

# SPECIAL PARTS

CATALOGUE N° 28

2024





**2004 - 2024**  
20 YEARS OF POLINI ITALIAN CUP



**ROMAN IGNACIO**  
MARTIN RACING

ITALIAN CHAMPION  
100 BIG EVOLUTION



## INTERNATIONAL CATALOGUE

All the products listed in this catalogue must be used in respect of the national legislations concerning traffic.



## CATALOGO INTERNAZIONALE

Tutti i prodotti di questo catalogo devono essere utilizzati nel rispetto delle norme nazionali in tema di circolazione stradale.



## CATALOGO INTERNACIONAL

Todos los productos mencionados en este catálogo deben usarse de acuerdo a las legislaciones nacionales relativas al tráfico.



## AUSLANDSKATALOG

Alle Produkte dieses Katalogs müssen in Bezug auf die Nationalnormen Straßenverkehr verwenden werden.



## CATALOGUE INTERNATIONAL

Tous les produits de ce catalogue doivent être utilisés selon les règles nationaux au sujet de circulation routière.

Il est important de noter que le catalogue n°28 est mondial. Par rapport législation française L317/5 L221-1 L 212-1 (Par loi n°2006-10 du 5 janvier 2006 art.11 III Journal Officiel du 6 janvier 2006) décret complémentaire n°2006-554 du 16 mai 2006. Journal officiel n°115 du 18 mai 2006 page 7304 texte n°2 du code de la route certains produits figurant dans ce catalogue ont été modifiés pour le marché français. En cas de doute contacter votre distributeur exclusif POLINI France au 0033622235113

## APPLICATIONS TABLES | TABELLE APPLICAZIONI



12	SCOOTERS 50
60	PEUGEOT KISBEE 50 4T E5 - PEUGEOT STREETZONE 50 2T E4
61	PIAGGIO LIBERTY 50 4T 3V iGet Euro 4
62	PIAGGIO LIBERTY 50 4T 3V iGet ie Euro 5
63	VESPA SPRINT 50 4T 3V iGet Euro 4
64	VESPA SPRINT 50 4T 3V iGet Euro 5
65	YAMAHA AEROX 50 4T Euro 5 - NEO'S 4T Euro 4
66	SCOOTERS 50 EVOLUTION
78	BIG EVOLUTION
82	EVOLUTION P.R.E. 2 - POLINI RACING ENGINE PIAGGIO ZIP
88	YAMAHA - MINARELLI HORIZONTAL BIG EVOLUTION
90	MAXI SCOOTERS
130	HONDA SH 125/150i ABS Euro 5
131	HONDA SH 350i ABS Euro 5
132	PIAGGIO BEVERLY 300 ie Euro 5
133	VESPA 3V PRIMAVERA-SPRINT 125 4T Euro 5
134	VESPA GTS 300 Euro 5
135	YAMAHA TMAX 530 DX-SX
136	YAMAHA TMAX 560 Euro 5
138	MOPEDS - CICLOMOTORI
142	MOTOBECANE 51-M16-92GT
143	PUCH MAXI 50
144	PEUGEOT 103-103 SPX-104-105-GL10
146	PIAGGIO CIAO-BOXER-BRAVO-GRILLO-SI   GILERA CBA
150	50 CC BIKES - MOTO 50
158	MINARELLI AM6
160	125 CC BIKES - MOTO 125
162	VESPA - APE - LML
170	VESPA 50 SPECIAL PX-XL SMALL FRAME
172	VESPA 125 PRIMAVERA - ET3-PK-ETS-XL SMALL FRAME
174	VESPA 125 EVOLUTION SMALL FRAME
176	VESPA 125 BIG EVOLUTION 150 cc SMALL FRAME
178	VESPA PX 125/150
180	VESPA PX 200 E
182	APE 50cc
184	QUADS - ATV

## 187 CYLINDER KITS | GRUPPI TERMICI



## 235 MUFFLERS | MARMITTE

251 SPARE PARTS *RICAMBI*

## 257 TRANSMISSIONS | TRASMISSIONI



264	SPARE PARTS <i>RICAMBI</i> SUPER SPEED/HI-SPEED	SPEED CONTROL SUPER SPEED/HI-SPEED
270	ROLLERS	<i>RULLI</i>
272	ROLLERS KIT	<i>KIT RULLI</i>
273	50 SCOOTER SPRINGS	<i>MOLLE CONTRASTO SCOOTER 50</i>
274	MAXI SCOOTER SPRINGS	<i>MOLLE CONTRASTO MAXI SCOOTER</i>
275	AIR SPEED - SPEED DRIVE	
278	SPEED CLUTCH	<i>FRIZIONI</i>
281	SPEED CLUTCH SPRINGS	<i>MOLLE FRIZIONE</i>
282	CLUTCH SPRINGS FOR TMAX	<i>MOLLE FRIZIONE TMAX</i>
283	SPEED BELLS	<i>CAMPANE</i>
284	EVOLUTION SPEED BELLS	<i>CAMPANE EVOLUTION</i>
285	BELTS	<i>CINGHIE</i>
287	GEARS	<i>INGRANAGGI</i>
290	REINFORCED CLUTCH SPRINGS	<i>MOLLE FRIZIONE RINFORZATE</i>
290	VESPA CLUTCH KIT	<i>KIT FRIZIONE VESPA</i>
291	CLUTCH DISCS SET	<i>SERIE DISCHI FRIZIONE</i>
292	GEAR SELECTOR	<i>CROCIERE CAMBIO</i>

## 293 FUEL SYSTEMS | ALIMENTAZIONE



294	CP POLINI CARBURETORS	<i>CARBURATORI CP POLINI</i>
301	CP POLINI SPARE PARTS	<i>RICAMBI CP POLINI</i>
302	FUEL SYSTEMS	<i>IMPIANTI ALIMENTAZIONE</i>
304	POLINI CARBURETORS	<i>CARBURATORI POLINI</i>
307	JETS	<i>GETTI</i>
310	FILTERS	<i>FILTRI</i>

<b>314</b>	AIR INTAKE CONNECTORS	CORNETTI ASPIRAZIONE
<b>316</b>	SPONGE FILTERS	SPUGNE PER FILTRI
<b>320</b>	PLENUM CHAMBER FOR GAS	POLMONE RECUPERO GAS
<b>320</b>	STARTER CONTROL	COMANDO STARTER
<b>321</b>	360° INTAKE MANIFOLDS	COLLETTORI ASPIRAZIONE 360°
<b>322</b>	360° MANIFOLDS APPLICATIONS	APPLICAZIONI COLLETTORI 360°
<b>324</b>	INTAKE MANIFOLDS	COLLETTORI ASPIRAZIONE
<b>327</b>	MANIFOLDS SPARE PARTS	RICAMBI COLLETTORI
<b>329</b>	REEDS VALVE	VALVOLE LAMELLARI
<b>330</b>	REEDS	LAMELLE
<b>331</b>	ECU ENGINE CONTROL UNIT	UNITÀ CONTROLLO MOTORE
<b>333</b>	ECM - ENGINE CONTROL MODULE	ECM - MODULO CONTROLLO MOTORE
<b>334</b>	LAMBDA PROBE EMULATOR	EMULATORE SONDA LAMBDA

### 335 ENGINE SPARE PARTS | PARTI MOTORE



<b>336</b>	IGNITIONS-CDI	ACCENSIONI-CENTRALINE
<b>339</b>	TRACTION CONTROL T-MAX 530-560	
<b>341</b>	CRANKSHAFTS	ALBERI MOTORE
<b>345</b>	CONNECTING RODS	BIELLE
<b>346</b>	CRANKSHAFT REPLACEMENT ORIGINAL KIT	KIT REVISIONE ALBERO MOTORE ORIGINAL
<b>347</b>	PTFE AND FKM OIL SEALS	PARAOILI IN PTFE E FKM
<b>348</b>	ENGINE CRANKCASE	CARTER MOTORE
<b>349</b>	GEAR BOX	CARTER INGRANAGGI
<b>350</b>	ENGINE CRANKCASE	CARTER MOTORE
<b>353</b>	CLUTCH COVER VESPA	COPERCHIO FRIZIONE VESPA
<b>354</b>	WATER PUMP	POMPA H <sub>2</sub> O

### 355 SET UP AND ACCESSORIES



<b>357</b>	RPM COUNTER - A/F STOICHIOMETRIC RATIO - DRS	CONTAGIRI RPM- A/F RAPPORTO STECHIOMETRICO - DRS
<b>359</b>	SHOCK-ABSORBERS RISERS MOUNTING	RIALZI AMMORTIZZATORE
<b>360</b>	TORSEN WD	
<b>361</b>	LEVER PROTECTION	PARALEVE
<b>362</b>	GRIPS	MANOPOLE

### 363 BLUE LINE



<b>364</b>	APPAREL	ABBIGLIAMENTO
<b>368</b>	LEATHER SUIT	TUTA IN PELLE
<b>369</b>	APPAREL E-P3+	ABBIGLIAMENTO E-P3+
<b>372</b>	STICKERS	ADESIVI
<b>373</b>	ACCESSORIES	ACCESSORI

### 377 MINIBIKES



<b>379</b>	MINIBIKES
<b>381</b>	ENGINES MOTORI

### 383 HI-SPEED E-BIKE



### 392 OTHER PRODUCTION LINES | ALTRE LINEE DI PRODUZIONE

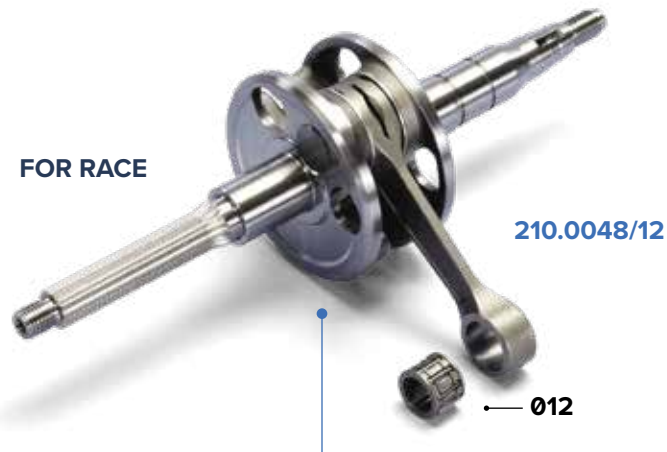
<b>392</b>	E-BIKE MOTORS E-P3	MOTORI PER E-BIKE E-P3
<b>393</b>	SPECIAL BRAKES - OIL FILTERS	FRENI - FILTRI OLIO
<b>393</b>	THOR ENGINES	MOTORI THOR

### 395 WORKBOOK & PARTNERSHIP

<b>396</b>	VARIATOR WORKBOOK	MANUALE VARIATORE
<b>398</b>	PERSONALIZE YOUR SCOOTER	PERSONALIZZA IL TUO SCOOTER
<b>400</b>	PARTNERSHIP	

## HORIZONTAL MINARELLI SCOOTER ENGINE KITS

### KIT SCOOTER MOTORI MINARELLI ORIZZONTALE



**166.0083/12**

Kit H<sub>2</sub>O - 047 - Pin 012



**166.0076/12**

Kit 047 - Pin 012



**166.0076/12 R**

Kit 047 - Pin 047



**166.0083/12 R**

Kit H<sub>2</sub>O - 047 - Pin 012

## VERTICAL MINARELLI SCOOTER ENGINE KITS

### KIT SCOOTER MOTORI MINARELLI VERTICALE



**166.0074/12**

Kit 047 - Pin 012



**166.0074/12 R**

Kit 047 - Pin 012

FOR RACE



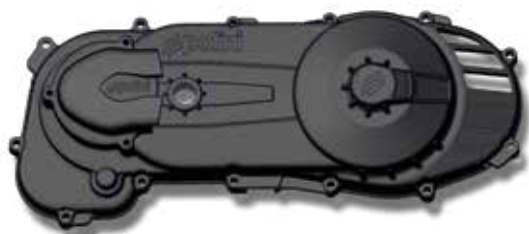
## HI-SPEED

This photo refers to the item  
**241.764**

CODE	DESCRIPTION
241.760	BEVERLY 400 HPE
241.762	PEUGEOT KISBEE 50 - EURO 5
241.759	PEUGEOT NECO 4T
241.764	SYM 300 - EURO 5
241.761	YAMAHA X-MAX 2021 >



## TRANSMISSION COVER FOR PIAGGIO EVOLUTION



**170.0311**

Short for 10" wheel

**170.0312**

Long for 12"- 13" wheel

PAGE 85

**NEWS P.R.E.**

**POLINI RACING ENGINE**

## SPEED BELL

EVOLUTION



**250.041**

Peugeot Metropolis 400

## BRAKE PADS



CODE	DESCRIPTION
174.0011	ORIGINAL
174.0083	ORIGINAL
174.0142	ORIGINAL
174.0149	ORIGINAL
174.0178	ORIGINAL
174.0179	ORIGINAL
174.0191	ORIGINAL
174.0221	ORIGINAL
174.0243	ORIGINAL
174.0258	ORIGINAL
174.0288	ORIGINAL
174.2161	SINTERED
174.3161	RACING CERAMIC

## SPEED CLUTCH

3G FOR RACE  
ADJUSTABLE



**249.068**

Piaggio 125/200/250/300

## PIAGGIO BEVERLY 300 ie EURO 5

140.0230

Kit 077



171.0017

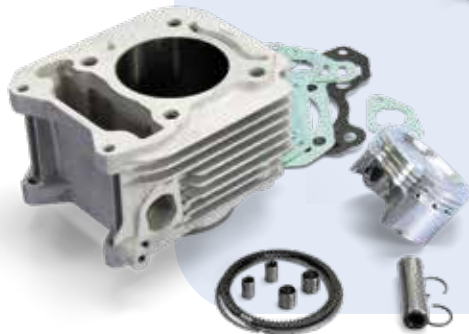
ECU



## VESPA 125 4T 3V PRIMAVERA - SPRINT EURO 5

140.0235

Kit 063



171.0018

ECU



241.766

Hi-Speed



## PIAGGIO LIBERTY 50 4T 3V i-GET EURO 5

140.0223

Kit 049



241.737

Hi-Speed



171.0012

ECM





# MUFFLERS



**190.0081**  
Vespa 125 GTS 4T 4V ie Euro 5  
**190.0081/K**  
Vespa 125 GTS 4T 4V ie Euro 5 - CATALITICA



**200.2020**  
Vespa 150 - SPRINT VELOCE  
Original



**200.2031**  
APE 50 Original



**190.0080**  
Peugeot - Kisbee 50 4T



**202.1424**  
Secondary ratio Z=14/43



**223.0131**  
Air filter manifold



**190.0079**

## VESPA SMALL FRAME



CODE	DESCRIPTION
200.2032	VESPA 50
200.2034	VESPA 125 PRIMAVERA - ET3
200.2034/R	VESPA 125 RACING
200.2052	VESPA 50 PK - XL - HP
200.2054	VESPA 125 PK - XL



**170.0501**

Rear brake plate Vespa  
*Piatto portaceppi posteriore*

FOR RACE



**200.0424**

Vespa 125



CLUTCH COVER  
COPERCHIO FRIZIONE

**170.0307**

Vespa 50 - 125  
PRIMAVERA ET3

**170.0308**

Vespa 50-125 PK

## VESPA PX 200 E



ALUMINIUM

**140.0231**

Ø68,5

**140.0232**

Ø68,5

Stroke - Corsa 60



**140.0233**

Ø68,5

Cast Iron - Ghisa

# PUCH MAXI 50



**200.0427**

Muffler  
(indicative image)



**201.2105**  
CP Ø21



**215.0460**  
Big Valve



**144.0151**  
Kit Ø43,5



**171.0557**  
Ignition

**FIND ALL PARTS AT P. 143**

## CARBURETOR Ø20-24-26



**343.0039**

Dellorto carburator bowl thickness for Si  
*Spessore vaschetta carburatore Dellorto Si*

PICTURE	CODE	DESCRIPTION
 JETS FOR DELLORTO CARBURETOR - SI	<b>363.0002</b>	5 JETS SET DELLORTO SI FROM 110 TO 122 <i>SET 5 GETTI MASSIMO DAL 110 AL 122</i>
	<b>363.0003</b>	5 JETS SET DELLORTO SI FROM 125 TO 137 <i>SET 5 GETTI MASSIMO DAL 125 AL 137</i>
 GETTI PER CARBURATORE DELLORTO - SI	<b>363.0004</b>	5 JETS SET DELLORTO SI FROM 140 TO 152 <i>SET 5 GETTI MASSIMO DAL 140 AL 152</i>
	<b>363.0005</b>	5 JETS SET DELLORTO SI FROM 155 TO 167 <i>SET 5 GETTI MASSIMO DAL 155 AL 167</i>

**AIR BOX VESPA WITH OIL MIXER**  
**AIR BOX VESPA CON MISCELATORE**



**203.0171**  
Air Box

PIAGGIO CIAO - BOXER - ECO - GRILLO - SI - GILERA CBA

FIND ALL PARTS AT P. 146-147

FOR RACE



**170.0201**  
Evo Reed Crankcase  
Carter Lamellare Evo

**NEW! NEW!**  
4 Studs  
4 Prigionieri

FOR RACE



**140.0136**  
Ø47 Kit with Ø12 Piston Pin  
Kit Ø47 con Spinotto Ø12

**201.2106**  
CP Ø21



**171.0556**  
Electronic Ignition



**210.0074**  
Evo Reed Crankshaft  
Ø12 Piston Pin  
Albero Motore per  
Carter Lamellare Evo  
Spinotto Ø12



FLYWHEEL MASS  
MASSA VOLANICA



**171.0679** Original Crankshaft  
Albero Originale



**171.0680** Full Circle Crankshaft  
Albero Spalle Piene



**202.1425** Primary Ratio Z=11/23



**202.1427** Secondary Ratio Z=11/46



**202.1426** Secondary Ratio Z=10/47



**249.070** Without variator-senza variat.



**249.072** With variator-con variatore



**248.137** Without variator  
Senza Variatore

**248.136** With variator  
Con Variatore



**249.071** Without variator-senza variat.



**250.042**  
Speed Bell CIAO-SI  
(Only for models with variator)  
(Solo per modelli con variatore)



**171.0679** Original Crankshaft  
Albero Originale



**171.0680** Full Circle Crankshaft  
Albero Spalle Piene



**202.1425** Primary Ratio Z=11/23



**202.1427** Secondary Ratio Z=11/46



**202.1426** Secondary Ratio Z=10/47

Final Drive Ratio  
Rapporto Finale  
**11,4**

Final Drive Ratio  
Rapporto Finale  
**12,8**



**170.0310**  
Cover

**200.0425**  
Piaggio CIAO-SI



**170.0309** Gear case - Carter ingranaggi

• ATTENTION! THESE PARTS ARE FOR MOPEDS WITH VARIATOR • ATTENZIONE! QUESTI COMPONENTI SI MONTANO SU CICLOMOTORI CON VARIATORE

## HI-SPEED E-BIKE

### POLINI HI-SPEED for E-bike motors

Polini Hi-Speed is an electronic device studied for the E-bike motors with the aim to increase the pedal assist mode. For more details and features of every single model, please visit the E-BIKE area of our web site.

### POLINI HI-SPEED per motori E-Bike

POLINI HI-Speed è un dispositivo elettronico studiato per i motori e-bike al fine di aumentare l'assistenza attiva. Per maggiori dettagli e caratteristiche di ogni modello consultare il nostro sito nella sezione E-BIKE.




PICTURE	CODE	DESCRIPTION
	<a href="#">950.830.047</a>	POLINI EP3+ / EP3+ EVO
	<a href="#">950.830.048</a>	BOSCH ACTIVE LINE - ACTIVE LINE PLUS PERFORMANCE LINE - PERFORMANCE LINE CX
	<a href="#">950.830.049</a>	BOSCH SMART SYSTEM
	<a href="#">950.830.051</a>	BROSE - FANTIC
	<a href="#">950.830.052</a>	SPECIALIZED WITH BROSE MOTOR SPECIALIZED SL WITH MAHLE MOTOR
	<a href="#">950.830.053</a>	GIANT PW - X3
	<a href="#">950.830.055</a>	YAMAHA PW SERIES ST
	<a href="#">950.830.056</a>	YAMAHA PW-X3
	<a href="#">950.830.050</a>	BAFANG
	<a href="#">950.830.054</a>	FAZUA RIDE 60

FIND ALL PARTS AT P. 383

# SCOOTER 50

## POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø47 RACING	ALUMINIUM CYLINDER KIT Ø47	ECU	CAST IRON CYLINDER KIT Ø40	CRANKSHAFT PIN 10	CAST IRON CYLINDER KIT Ø47 PIN 12	CAST IRON CYLIND. KIT Ø47 RACING PIN 12	CRANKSHAFT PIN 12
		parts-ricambi 187	parts-ricambi 187	parts-ricambi 187		parts-ricambi 187	parts-ricambi 344	parts-ricambi 187	parts-ricambi 187	parts-ricambi 344
<b>APRILIA</b>										
AMICO	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
AREA 51	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
GULLIVER	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
GULLIVER LC	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
HABANA	2T AIR	150.0603	150.0603/R							
MOJITO 2T Piaggio	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
RALLY	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
RALLY LC	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
SCARABEO (Yamaha)	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
SCARABEO 4T 2Valvole rest.Piaggio	4T AIR	140.0202 ø49								
SCARABEO 4T 4Valvole Piaggio	4T AIR			140.0223 ø49						
SCARABEO DITECH	2T AIR									
SCARABEO STREET-REST. Piaggio	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
SONIC	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
SONIC GP	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
SPORTCITY ONE 50 2 Valvole	4T AIR	140.0202 ø49								
SPORTCITY ONE 50 4 Valvole	4T AIR			140.0223 ø49						
SR DITECH INIEZIONE Aprilia	2T H <sub>2</sub> O									
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
SR MOTARD Euro 4 (CA41M)	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
SR MOTARD 4T 4V '13	4T AIR			140.0223 ø49						
SR mod.1993	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
SR mod.94-95-96	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
SR mod.94-95-96	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
SR R-FACTORY motore Piaggio Euro4	2T H <sub>2</sub> O	140.0183	140.0183/R	<b>S</b>			210.0047			
SR R-FACTORY INIEZIONE Piaggio	2T H <sub>2</sub> O									
SR R-FACTORY Aprilia (Suzuki)	2T H <sub>2</sub> O	150.0605								
SR WWW	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
<b>ATALA</b>										
BYTE AT 10	2T AIR	150.0603	150.0603/R							
CAROSSELLO	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
HACKER AT 12-RACING	2T AIR	150.0603	150.0603/R							
HACKER LC	2T H <sub>2</sub> O									
<b>BAOTIAN</b>										
ECO BIKE	4T AIR			125.0007 ø50						
<b>BENELLI</b>										
491 GT-ST	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
491 ST MORINI	2T AIR	150.0603	150.0603/R							
K2	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
K2 LIQUID COOLED	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
NAKED	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
NAKED MORINI	2T AIR	150.0603	150.0603/R							
PEPE-LX (FINO AL 2004)	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
PEPE-LX dal 2007->	2T AIR	166.0108								
QUATTROVEX dal 2008->	2T AIR	166.0108								

**ATTENTION: THESE CYLINDER KITS MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -**  
**ATTENZIONE: QUESTI KIT DEVONO ESSERE MONTATI CON ALBERO MOTORE EVIDENZIATO IN AZZURRO**

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE



CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 346	ORIGINAL MUFFLER	SCOOTER TEAM 4 MUFFLER parts-ricambi 251	FOR RACE MUFFLER parts-ricambi 251	INTAKE MANIFOLD parts-ricambi 327	CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 301	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 327	FUEL SYSTEMS	VALVE parts-ricambi 329
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002				215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0001				215.0361						
282.0001				215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0001	200.0313 A				201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0317 A	200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0001	200.0313	200.0407			201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0317 A	200.0408 A		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0317 A	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0001	200.0313 A	200.0407		215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0313	200.0407		215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
	200.0313 A									213.0046
282.0002	200.0317 A	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002				215.0361						
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
				215.0361						
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
				215.0361						
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002								215.0425	177.0092	
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 HI-SPEED E-BIKE


V: THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

S: TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD SEPARATELY  
 SEPARATEMENTE ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE TEMPERATURA COD. 311.0114

W: IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

## SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
		parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273
<b>APRILIA</b>								
AMICO	2T AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
AREA 51	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
GULLIVER	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
GULLIVER LC	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
HABANA	2T AIR		241.550	○	248.040.2	248.040.2		
MOJITO 2T Piaggio	2T AIR		241.672		248.078	248.029		243.090 Ø 3,9
RALLY	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
RALLY LC	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
SCARABEO (Yamaha)	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
SCARABEO 4T 2Valvole rest. Piaggio	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SCARABEO 4T 4Valvole Piaggio	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SCARABEO DITECH	2T AIR		241.363	○				
SCARABEO STREET-REST. Piaggio	2T AIR		241.672	244.110	248.056			243.090 Ø 3,9
SONIC	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
SONIC GP	2T H <sub>2</sub> O	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
SPORTCITY ONE 50 2 Valvole	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SPORTCITY ONE 50 4 Valvole	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SR DITECH INIEZIONE Aprilia	2T H <sub>2</sub> O		241.363	○				
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
SR MOTARD Euro 4 (CA41M)	2T AIR		241.672	244.010	248.056			243.090 Ø 3,9
SR MOTARD 4T 4V '13	4T AIR		241.674	244.110	248.056			243.090 Ø 3,9
SR mod.1993	2T AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
SR mod.94-95-96	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
SR mod.94-95-96	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
SR R-FACTORY mot. Piaggio Euro4	2T H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
SR R-FACTORY INIEZIONE Piaggio	2T H <sub>2</sub> O		241.674	244.110	248.078	248.029		243.090 Ø 3,9
SR R-FACTORY Aprilia (Suzuki)	2T H <sub>2</sub> O		241.363	○				
SR WWW	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
<b>ATALA</b>								
BYTE AT 10	2T AIR		241.400	○				243.060 Ø 4,0
CAROSSELLO	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
HACKER AT 12-RACING	2T AIR		241.400	○				243.060 Ø 4,0
HACKER LC	2T H <sub>2</sub> O		241.400	○				243.060 Ø 4,0
<b>BAOTIAN</b>								
ECO BIKE	4T AIR		241.647	○				
<b>BENELLI</b>								
491 GT-ST	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
491 ST MORINI	2T AIR		241.400	○				243.060 Ø 4,0
K2	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
K2 LIQUID COOLED	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
NAKED	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
NAKED MORINI	2T AIR		241.400	○				243.060 Ø 4,0
PEPE-LX (FINO AL 2004)	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
PEPE-LX dal 2007->	2T AIR		241.676	244.030	248.011			243.093 Ø 3,6
QUATTRONOVEX dal 2008->	2T AIR		241.676	244.030	248.011			243.093 Ø 3,6

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

**L:** FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012




**EVO SLIDER SPRING**

parts-ricambi 273

**SPEED CLUTCH 3G FOR RACE adjustable**

parts-ricambi 280

**ORIGINAL SPEED CLUTCH 3G**

parts-ricambi 280

**ORIGINAL SPEED BELL**
**ORIGINAL SPRINGS SET**

parts-ricambi 281

**ORIGINAL ROLLERS**
**MEASURE** **gr.** **CODE**
**GEAR CASE**

parts-ricambi 349

**GEAR SET**

parts-ricambi 287

243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126	170.0301	202.1321
									17x12	6,7	242.116		
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	7,5	242.337	<b>E</b>	
243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	6,7	242.123		202.1321
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,6	242.080	<b>E</b>	
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,6	242.080	<b>E</b>	
	249.051		249.048				245.012		17x12	6,7	242.116		
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,3	242.081	<b>E</b>	
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126	170.0301	
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>	202.1404
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>	202.1404
	249.051		249.048				245.012		17x12	5,9	242.102		
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	5,5	242.122	170.0301	202.1346
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,3	242.081		
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	4,7	242.334		
243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	5,5	242.122	170.0301	202.1321
243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.050	<b>G</b>	249.047	<b>H</b>	250.024	<b>M</b>	245.010	<b>L</b>	15x12	5,5	242.122	170.0301	202.1346
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,3	242.081	<b>E</b>	Z= 16/47 <b>N</b>
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	6,3	242.081	<b>E</b>	Z= 16/47 <b>N</b>
243.091 Ø 4,0	249.049		249.046		250.003		245.030		19x15,5	5,3	242.088	<b>E</b>	202.1404
	249.051		249.048				245.012		17x12	6,7	242.116		
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	5,5	242.122	170.0301	202.1346
									17x12	6,7	242.116		202.1332
243.094 Ø 3,8	249.050		249.047		250.024		245.010		15x12	6,7	242.123		202.1321
									17x12	5,1	242.101		202.1332
									17x12	5,1	242.101		
	249.049		249.046										
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.050		249.047		250.024		245.010		15x12	6,5	242.126	170.0301	202.1346
											170.0301		
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123	170.0301	202.1346
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123	170.0301	202.1346
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123	170.0301	202.1346
									15x12	6,7	242.123		
243.094 Ø 3,8	249.051		249.048		250.002		245.012		15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.051		249.048				245.010		15x12	6,7	242.123		
243.094 Ø 3,8	249.051		249.048				245.010		15x12	6	242.138		

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289


**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

# SCOOTER 50

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL		ORIGINAL		SINTERED	
				- FRONT -	- REAR -	- FRONT -	- REAR -	- FRONT -	
<b>APRILIA</b>									
AMICO	2T AIR	1992	→	174.0010	X	176.1200	+	174.2010	
AREA 51	2T H <sub>2</sub> O	1998	→	174.0010	X	174.0010		174.2010	
GULLIVER	2T AIR	1995	→	174.0010	X	176.1200	+	174.2010	
GULLIVER LC	2T H <sub>2</sub> O	1995	→	174.0010	X	176.1200	+	174.2010	
HABANA	2T AIR	1998	→	174.0010	X			174.2010	
MOJITO 2T Piaggio	2T AIR	2003	→	2005	174.0010	X		174.2010	
RALLY	2T AIR	1995	→	174.0010	X	176.1200	+	174.2010	
RALLY LC	2T H <sub>2</sub> O	1996	→	174.0010	X	174.0010		174.2010	
SCARABEO (Yamaha)	2T AIR	1998	→	2005	174.0010	X	176.1200	+	174.2010
SCARABEO 4T 2Valvole rest. Piaggio	4T AIR	2006	→	174.0010	X	176.1200	+	174.2010	
SCARABEO 4T 4Valvole Piaggio	4T AIR	2006	→	174.0010	X	176.1200	+	174.2010	
SCARABEO DITECH	2T AIR	2001	→	2004	174.0010	X	174.0020		174.2010
SCARABEO STREET-REST. Piaggio	2T AIR	2004	→	2005	174.0029		174.0020		174.2029
SONIC	2T AIR	1997	→	174.0010	X	176.1200	+	174.2010	
SONIC GP	2T H <sub>2</sub> O	1997	→	174.0010	X	176.1200	+	174.2010	
SPORTCITY ONE 50 2 Valvole	4T AIR	2008	→	2010	174.0041		176.1284	+	174.2041
SPORTCITY ONE 50 4 Valvole	4T AIR	2008	→	2010	174.0041		176.1284	+	174.2041
SR DITECH INIEZIONE Aprilia	2T H <sub>2</sub> O	2002	→	174.0010	X	174.0020		174.2010	
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	1997	→	174.0010	X	174.0010		174.2010	
SR MOTARD Euro 4 (CA41M)	2T AIR	2018		174.0041		176.1200	+	174.2041	
SR MOTARD 4T 4V '13	4T AIR	2013	→	174.0041		176.1200	+	174.2041	
SR mod.1993	2T AIR	1993	→	1996	174.0010	X	176.1200	+	174.2010
SR mod.94-95-96	2T H <sub>2</sub> O	1993	→	1996	174.0010	X	176.1200	+	174.2010
SR mod.94-95-96	2T AIR	1993	→	1996	174.0010	X	176.1200	+	174.2010
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	2004	→	2004	174.0010	X	174.0020		174.2010
SR R-FACTORY Motore Piaggio Euro 4	2T H <sub>2</sub> O	2018	→	174.0029		174.0020		174.2029	
SR R-FACTORY INIEZIONE Piaggio	2T H <sub>2</sub> O	2014	→	2014	174.0010	X	174.0020		174.2010
SR R-FACTORY Aprilia (Suzuki)	2T H <sub>2</sub> O	2005	→	2005	174.0010	X	174.0020		174.2010
SR WWW	2T AIR	1997	→	174.0010	X	174.0010		174.2010	
<b>ATALA</b>									
BYTE AT 10	2T AIR	1996	→	174.0010	X			174.2010	
CAROSELLO	2T AIR	1997	→	174.0012		176.1200	+		
HACKER AT 12-RACING	2T AIR	1996	→	174.0010	X			174.2010	
HACKER LC	2T H <sub>2</sub> O	1996	→	174.0010	X			174.2010	
<b>BAOTIAN</b>									
ECO BIKE	4T AIR								
<b>BENELLI</b>									
491 GT-ST	2T AIR	1997	→	174.0010	X	176.1200	+	174.2010	
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	1997	→	174.0010	X	174.0014		174.2010	
491 ST MORINI	2T AIR								
K2	2T AIR	1998	→	174.0010	X	174.0010		174.2010	
K2 LIQUID COOLED	2T H <sub>2</sub> O	1998	→	174.0010	X	174.0010		174.2010	
NAKED	2T AIR	1998	→	174.0010	X			174.2010	
NAKED MORINI	2T AIR								
PEPE-LX (FINO AL 2004)	2T AIR	1999	→	2004	174.0010	X	176.1200	+	174.2010
PEPE-LX dal 2007->	2T AIR								
QUATTRONOVEX dal 2008->	2T AIR								

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



## SCOOTER 50 POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47 parts-ricambi 187	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 187	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 187	ECU	CAST IRON CYLINDER KIT Ø40 parts-ricambi 187	CRANKSHAFT PIN 10 parts-ricambi 344	CAST IRON CYLINDER KIT Ø47 PIN 12 parts-ricambi 187	CAST IRON CYLIND. KIT Ø47 RACING PIN 12 parts-ricambi 187	CRANKSHAFT PIN 12 parts-ricambi 344
<b>BETA</b>										
ARK AIR	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
ARK LC-SERIE K	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
EIKON	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
QUADRA CHRONO 502	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
TEMPO	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
<b>BSV</b>										
AX	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
GP-SP	2T AIR	119.0077	119.0077/R							
JX-GZ	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
ZX	2T AIR	119.0077	119.0077/R							
ZX mod. 94	2T AIR									
<b>CAGIVA</b>										
CITY	2T AIR									
PROGRESS	2T AIR									
PROGRESS LC	2T H <sub>2</sub> O									
<b>CPI</b>										
ARAGON GP	2T AIR	166.0108								
HUSSAR dal 2003->	2T AIR	166.0108								
HUSSAR 2002	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
HUSSAR 2003	2T AIR	166.0105								
OLIVER dal 2003->	2T AIR	166.0108								
POPCORN dal 2003->	2T AIR	166.0108								
POPCORN 2002	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
POPCORN 2003	2T AIR	166.0104								
<b>DERBI</b>										
ACENO	2T AIR									
ATLANTIS	2T AIR									
ATLANTIS LC	2T H <sub>2</sub> O									
ATLANTIS 02-BULLET-CITY-TWO CHIC Piaggio	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
ATLANTIS 4T Piaggio 2 Valvole	4T AIR	140.0202	ø49							
GP1 (2001-2003)	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
GP1 EURO2-OPEN-RACE dal 2005->	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
HUNTER	2T AIR									
PADDOCK ST	2T AIR									
PREDATOR	2T AIR									
PREDATOR LC	2T H <sub>2</sub> O									
VAMOS	2T AIR	150.0603	150.0603/R							
<b>EXPLORER</b>										
CRACKER	2T AIR	166.0108								
<b>FANTIC</b>										
BIG-WHEEL	2T AIR									
<b>GARELLI</b>										
CAPRI	4T AIR			125.0007 ø50						
CICLONE	4T AIR			125.0007 ø50						
PONY RACING - SR	2T AIR									
<b>GILERA</b>										
ALX-GSA-TOLEDO-VALE-VESPINO	2T AIR	116.0145	ø43							
DNA	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			

A: HOMOLOGATED  
OMOLOGATO

B: BIG VALVE

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

SR: SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE

ATTENTION: THESE CYLINDER KITS MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -  
ATTENZIONE: QUESTI KIT DEVONO ESSERE MONTATI CON ALBERO MOTORE EVIDENZIATO IN AZZURRO



CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 346	ORIGINAL MUFFLER	SCOOTER TEAM 4 MUFFLER parts-ricambi 251	FOR RACE MUFFLER parts-ricambi 251	INTAKE MANIFOLD parts-ricambi 327	CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 301	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 327	FUEL SYSTEMS	VALVE parts-ricambi 329	
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	CYLINDER KITS
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	CYLINDER KITS
282.0002				215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	CYLINDER KITS
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	CYLINDER KITS
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	CYLINDER KITS
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	MUFFLERS
										213.0049	MUFFLERS
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	MUFFLERS
										213.0049	MUFFLERS
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	MUFFLERS
										213.0049	MUFFLERS
										213.0049	MUFFLERS
											TRANSMISSIONS
											TRANSMISSIONS
											TRANSMISSIONS
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
282.0002	200.0318 A				201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	FUEL SYSTEMS
											ENGINE SPARE PARTS
											ENGINE SPARE PARTS
											ENGINE SPARE PARTS
282.0001		200.0407						215.0423	177.0091		SETUP
282.0001		200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091		SETUP
282.0001					201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091		SETUP
				215.0361							BLUE LINE
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	MINIBIKES
											MINIBIKES
											MINIBIKES
											MINIBIKES
282.0001		200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091		HI-SPEED E-BIKE


V: THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

S: TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD SEPARATELY  
 SEPARATEMENTE ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE TEMPERATURA COD. 311.0114

W: IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

## SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
		parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273
<b>BETA</b>								
ARK AIR	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
ARK LC-SERIE K	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
EIKON	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
QUADRA CHRONO 502	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
TEMPO	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
<b>BSV</b>								
AX	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
GP-SP	2T AIR		241.340	O				
JX-GZ	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
ZX	2T AIR		241.520	O				
ZX mod. 94	2T AIR		241.520	O				
<b>CAGIVA</b>								
CITY	2T AIR				248.005	248.031		243.021 Ø 4,1
PROGRESS	2T AIR		241.570	O				
PROGRESS LC	2T H <sub>2</sub> O		241.570	O				
<b>CPI</b>								
ARAGON GP	2T AIR		241.676	244.030	248.011			243.093 Ø 3,6
HUSSAR dal 2003->	2T AIR		241.676	244.030	248.011			243.093 Ø 3,6
HUSSAR 2002	2T AIR				248.004	248.030		243.093 Ø 3,6
HUSSAR 2003	2T AIR				248.004	248.030		243.093 Ø 3,6
OLIVER dal 2003->	2T AIR		241.676	244.030	248.011			243.093 Ø 3,6
POPCORN dal 2003->	2T AIR		241.676	244.030	248.011			243.093 Ø 3,6
POPCORN 2002	2T AIR				248.004	248.030		243.093 Ø 3,6
POPCORN 2003	2T AIR				248.004	248.030		243.093 Ø 3,6
<b>DERBI</b>								
ACENO	2T AIR		241.570	O				
ATLANTIS	2T AIR		241.570	O				
ATLANTIS LC	2T H <sub>2</sub> O		241.570	O				
ATLANTIS 02-BULLET-CITY-TWO CHIC Piaggio	2T AIR		241.672	244.110				243.090 Ø 3,9
ATLANTIS 4T Piaggio	4T AIR		241.674	244.110				243.090 Ø 3,9
GP1 (2001-2003)	2T H <sub>2</sub> O	241.672.1	241.672	244.110		248.044		243.090 Ø 3,9
GP1 EURO2-OPEN-RACE dal 2005	2T H <sub>2</sub> O		241.672	244.110				243.090 Ø 3,9
HUNTER	2T AIR		241.570	O				
PADDOCK ST	2T AIR		241.570	O				
PREDATOR	2T AIR		241.570	O				
PREDATOR LC	2T H <sub>2</sub> O		241.570	O				
VAMOS	2T AIR		241.400	O				
<b>EXPLORER</b>								
CRACKER	2T AIR		241.676	244.030	248.011			243.093 Ø 3,6
<b>FANTIC</b>								
BIG-WHEEL	2T AIR							243.093 Ø 3,6
<b>GARELLI</b>								
CAPRI	4T AIR		241.647	O		248.036		
CICLONE	4T AIR		241.647	O		248.036		
PONY RACING - SR	2T AIR							243.093 Ø 3,6
<b>GILERA</b>								
ALX-GSA-TOLEDO-VALE-VESPINO	2T AIR							
DNA	2T H <sub>2</sub> O		241.672	244.110	248.056			243.090 Ø 3,9

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

**L:** FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012



EVO SLIDER SPRING	SPEED CLUTCH 3G FOR RACE adjustable	ORIGINAL SPEED CLUTCH 3G	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET	ORIGINAL ROLLERS			GEAR CASE	GEAR SET
parts-ricambi 273	parts-ricambi 280	parts-ricambi 280		parts-ricambi 281	MEASURE	gr.	CODE	parts-ricambi 349	parts-ricambi 287
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1321
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1321
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050	249.047	250.024	245.010	16x13	6,3	242.066		
	249.049	249.046	250.004		16x13	8,4	242.063		
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,7	242.123		
	249.049	249.046	250.004		16x13	8,4	242.063		
	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2			250.003	245.030	15x12	7,4	242.127		202.1334
			250.005		17x12	5,9	242.102		202.1366
			250.005		17x12	5,9	242.102		202.1366
243.094 Ø 3,8	249.051	249.048		245.010	15x12	4,7	242.121		
243.094 Ø 3,8	249.051	249.048		245.010	15x12	4,7	242.121		
243.094 Ø 3,8				245.012	15x12	6	242.138		202.1346
243.094 Ø 3,8				245.012	15x12	6	242.138		202.1346
243.094 Ø 3,8	249.051	249.048		245.010	15x12	4,7	242.121		
243.094 Ø 3,8	249.051	249.048		245.010	15x12	4,7	242.121		
243.094 Ø 3,8				245.012	15x12	6	242.138		202.1346
243.094 Ø 3,8				245.012	15x12	6	242.138		202.1346
			250.005		17x12	5,9	242.102		202.1366
			250.005		17x12	5,9	242.102		202.1366
			250.005		17x12	6,7	242.116		202.1366
243.091 Ø 4,0	249.049	249.046	250.005	245.030	19x15,5	7	242.079	<b>E</b>	
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	<b>E</b>	
243.091 Ø 4,0	249.049	249.046	250.005	245.030	19x15,5	7	242.079	<b>E</b>	202.1404
243.091 Ø 4,0	249.049	249.046	250.005	245.030	19x15,5	6,3	242.081	<b>E</b>	202.1404
			250.003		17x12	5,9	242.102		202.1366
			250.005		17x12	5,9	242.102		202.1366
			250.005		17x12	6,7	242.116		202.1366
			250.005		17x12	6,7	242.116		202.1366
			250.005		17x12	7,1	242.103		202.1332
243.094 Ø 3,8	249.051	249.048		245.010	15x12	4,7	242.121		
243.094 Ø 3,8			250.024	245.010	15x12	6,5	242.126		202.1318
	249.049	249.046	250.004		16x13	6,3	242.066		
	249.049	249.046	250.004		16x13	6,3	242.066		
243.094 Ø 3,8			250.024	245.010	15x12	6,5	242.126		202.1318
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	<b>E</b>	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289


**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

# SCOOTER 50

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL		SINTERED	
				- FRONT -	- REAR -	- FRONT -	
<b>BETA</b>							
ARK AIR	2T AIR	1996	→	174.0010	X	174.0010	174.2010
ARK LC-SERIE K	2T H <sub>2</sub> O	1996	→	174.0010	X	174.0010	174.2010
EIKON	2T H <sub>2</sub> O	1999	→	2003	174.0015	174.0015	174.2015
QUADRA CHRONO 502	2T AIR	1997	→	174.0029		176.1200 +	174.2029
TEMPO	2T AIR	2000	→	174.0010	X	176.1200 +	174.2010
<b>BSV</b>							
AX	2T AIR	1993	→	174.0076		176.1200 +	
GP-SP	2T AIR						
JX-GZ	2T AIR	1993	→	174.0076		176.1200 +	
ZX	2T AIR	1993	→	174.0076		176.1200 +	
ZX mod. 94	2T AIR	1994	→	174.0076		176.1200 +	
<b>CAGIVA</b>							
CITY	2T AIR	1995	→	174.0099		176.1200 +	174.2099
PROGRESS	2T AIR	1997	→	174.0015			174.2015
PROGRESS LC	2T H <sub>2</sub> O	1997	→	174.0015			174.2015
<b>CPI</b>							
ARAGON GP	2T AIR						
HUSSAR dal 2003->	2T AIR	2003	→	2005		176.1205 +	
HUSSAR 2002	2T AIR	2001	→	2002	174.0074	176.1205 +	
HUSSAR 2003	2T AIR	2003	→	2005		176.1205 +	
OLIVER dal 2003->	2T AIR	2003	→	2005		176.1205 +	
POPCORN dal 2003->	2T AIR	2002	→		174.0074	176.1205 +	
POPCORN 2002	2T AIR	2002	→		174.0074	176.1205 +	
POPCORN 2003	2T AIR	2002	→		174.0074	176.1205 +	
<b>DERBI</b>							
ACENO	2T AIR						
ATLANTIS	2T AIR	1999	→		174.0015		174.2015
ATLANTIS LC	2T H <sub>2</sub> O	2001	→		174.0015		174.2015
ATLANTIS 02-BULLETT-CITY-TWO CHIC Piaggio	2T AIR	2004	→		174.0015		174.2015
ATLANTIS 4T Piaggio 2 Valvole	4T AIR	2004	→		174.0015		174.2015
GP1 (2001-2003)	2T H <sub>2</sub> O	2001	→	2004	174.0015	174.0015	174.2015
GP1 EURO2-OPEN-RACE dal 2005->	2T H <sub>2</sub> O	2005	→		174.0035	174.0015	174.2035
HUNTER	2T AIR	1995	→		174.0015		174.2015
PADDOCK ST	2T AIR	1996	→		174.0015		174.2015
PREDATOR	2T AIR	1998	→		174.0015	174.0015	174.2015
PREDATOR LC	2T H <sub>2</sub> O	1998	→		174.0015	174.0015	174.2015
VAMOS	2T AIR	1996	→		174.0015		174.2015
<b>EXPLORER</b>							
CRACKER	2T AIR						
<b>FANTIC</b>							
BIG-WHEEL	2T AIR	1994	→		174.0076		
<b>GARELLI</b>							
CAPRI	4T AIR						
CICLONE	4T AIR		→				
PONY RACING - SR	2T AIR	1992	→		174.0076		
<b>GILERA</b>							
ALX-GSA-TOLEDO-VALE-VESPINO	2T AIR						
DNA	2T H <sub>2</sub> O	2005	→	2007	174.0041		174.2041

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO





SINTERED - REAR -	BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER parts-ricambi 316	CARBON REEDS ORIGINAL VALVE parts-ricambi 330
174.2010	175.0031	175.0031			213.0532
174.2010	175.0031	175.0031			213.0532
174.2015	175.0046	175.0046			213.0532
	175.0046	175.0046			213.0532
	175.0031				213.0532
	175.0057			203.0130	213.0532
					213.0534
	175.0057			203.0130	213.0532
	175.0057				213.0534
	175.0057				
					213.0534
					213.0534
				203.0125	213.0532
				203.0125	213.0532
				203.0122	213.0532
				203.0125	213.0532
				203.0125	213.0532
				203.0125	213.0532
				203.0122	213.0532
				203.0125	213.0532
					213.0534
					213.0534
					213.0534
				203.0128	213.0536
174.2015				203.0128	213.0536
174.2015				203.0128	213.0536
					213.0534
					213.0534
174.2015					213.0534
174.2015					213.0534
	175.0057				213.0534
				203.0125	213.0532
	175.0057	175.0057			213.0530
	175.0057				213.0530
		175.0044		203.0128	213.0536

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP


BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SCOOTER 50 POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø47 RACING	ALUMINIUM CYLINDER KIT Ø47	ECU	CAST IRON CYLINDER KIT Ø40	CRANKSHAFT PIN 10	CAST IRON CYLINDER KIT Ø47 PIN 12	CAST IRON CYLIND. KIT Ø47 RACING PIN 12	CRANKSHAFT PIN 12
		parts-ricambi 187	parts-ricambi 187	parts-ricambi 187		parts-ricambi 187	parts-ricambi 344	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187
EASY MOVING	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
ICE	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
RUNNER PURE JET	2T H <sub>2</sub> O									
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
STALKER 50	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
STORM	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
STORM dal 2007->	2T AIR									
TYPHOON (fino al 1999)	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
TYPHOON XR (2000)	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
<b>HONDA</b>										
BALI 50	2T AIR	119.0078								
DIO SP-SR	2T AIR	119.0077	119.0077/R							
DIO ZX (fino al 1993)	2T AIR	119.0077	119.0077/R							
DIO ZX ORIZZONTALE dal 1994->	2T AIR									
DIO Z4	4T AIR									
LEAD	2T AIR									
METROPOLITAN	4T H <sub>2</sub> O									
NSC 50R	4T AIR									
RUCKUS 50	4T H <sub>2</sub> O									
SFX	2T AIR	119.0078								
SGX 50 SKY	2T AIR	119.0078								
SH 50	2T AIR									
SH 50 NEW	2T AIR	119.0078								
SHADOW	2T AIR	119.0077	119.0077/R							
SPORT SFX	2T AIR	119.0078								
SXR	2T AIR	119.0078								
VISION-VISION MET-IN	2T AIR									
VISION (NSC50) dal 2012->	4T AIR									
X8R	2T AIR									
ZOOMER 50	4T H <sub>2</sub> O									
<b>HSC</b>										
SC 01	2T AIR	119.0077	119.0077/R							
SC 01-L	2T AIR	119.0077	119.0077/R							
<b>ITALJET</b>										
ADLY	2T AIR									
BAZOOKA 1	2T AIR	166.0074	166.0074/R	166.0079		166.0092		166.0074/12	166.0074/12R	210.0049/12
CRUISE	2T AIR									
DRAGSTER	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
FORMULA 50	2T AIR	150.0603	150.0603/R							
FORMULA 50 LC	2T H <sub>2</sub> O									
JET SET 50 2 Valvole	4T AIR	140.0202 ø49								
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
PISTA 92 - BAZOOKA	2T AIR									
REPORTER	2T AIR									
TORPEDO 4T 2 Valvole	4T AIR	140.0202 ø49								
TORPEDO mot. F.Morini	2T AIR	150.0603	150.0603/R							
TORPEDO mot. Piaggio	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
VELOCIFERO	2T AIR	150.0603	150.0603/R							
YANKEE	2T AIR									

A: HOMOLOGATED  
OMOLOGATO

B: BIG VALVE

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534


SR: SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE

ATTENTION: THESE CYLINDER KITS MUST BE FITTED  
WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -  
ATTENZIONE: QUESTI KIT DEVONO ESSERE MONTATI  
CON ALBERO MOTORE EVIDENZIATO IN AZZURRO



## SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED		HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING	
		parts-ricambi 264	parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273	
EASY MOVING	2T AIR	241.672.1	241.672		244.110	248.005	248.031		243.090 Ø 3,9	
ICE	2T AIR	241.672.2	241.672		244.110	248.078	248.029		243.090 Ø 3,9	
RUNNER PURE JET	2T H <sub>2</sub> O		241.674		244.110	248.078	248.029		243.090 Ø 3,9	
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O	241.672.2	241.672		244.110	248.078	248.029		243.090 Ø 3,9	
STALKER 50	2T AIR	241.672.2	241.672		244.110	248.078	248.029		243.090 Ø 3,9	
STORM	2T AIR		241.672		244.110	248.011			243.090 Ø 3,9	
STORM dal 2007->	2T AIR	241.672.2	241.672		244.110	248.078	248.029		243.090 Ø 3,9	
TYPHOON (fino al 1999)	2T AIR		241.672		244.110	248.011			243.090 Ø 3,9	
TYPHOON XR (2000)	2T AIR	241.672.2	241.672		244.110	248.078	248.029		243.090 Ø 3,9	
<b>HONDA</b>										
BALI 50	2T AIR	241.510.1	241.510	○	244.040	248.008			243.021 Ø 4,1	
DIO SP-SR	2T AIR		241.340	○		248.002			243.021 Ø 4,1	
DIO ZX (fino al 1993)	2T AIR		241.520	○		248.002			243.021 Ø 4,1	
DIO ZX ORIZZONTALE dal 1994->	2T AIR		241.520	○		248.002			243.021 Ø 4,1	
DIO Z4	4T AIR		241.626	○						
LEAD	2T AIR					248.013				
METROPOLITAN	4T H <sub>2</sub> O		241.626	○			248.063			
NSC 50R	4T AIR		241.698							
RUCKUS 50	4T H <sub>2</sub> O		241.626	○		248.063				
SFX	2T AIR	241.510.1	241.580	○		248.008			243.021 Ø 4,1	
SGX 50 SKY	2T AIR		241.510	○	244.040				243.021 Ø 4,1	
SH 50	2T AIR					248.012				
SH 50 NEW	2T AIR		241.510	○	244.040				243.021 Ø 4,1	
SHADOW	2T AIR	241.510.1	241.510	○	244.040	248.008			243.021 Ø 4,1	
SPORT SFX	2T AIR	241.510.1	241.510	○	244.040	248.008			243.021 Ø 4,1	
SXR	2T AIR	241.510.1	241.580	○		248.008			243.021 Ø 4,1	
VISION-VISION MET-IN	2T AIR		241.340	○		248.002			243.021 Ø 4,1	
VISION (NSC50) dal 2012->	4T AIR		241.698				248.108			
X8R	2T AIR		241.580	○	244.040					
ZOOMER 50	4T H <sub>2</sub> O		241.626	○		248.063				
<b>HSC</b>										
SC 01	2T AIR		241.340	○		248.002			243.021 Ø 4,1	
SC 01-L	2T AIR		241.520	○					243.021 Ø 4,1	
<b>ITALJET</b>										
ADLY	2T AIR									
BAZOOKA 1	2T AIR	241.670.1	241.670		244.010	248.003	248.040		243.093 Ø 3,6	
CRUISE	2T AIR		241.400	○					243.060 Ø 4,0	
DRAGSTER	2T H <sub>2</sub> O	241.670.1	241.670		244.010	248.003	248.040		243.093 Ø 3,6	
FORMULA 50	2T AIR		241.400	○					243.060 Ø 4,0	
FORMULA 50 LC	2T H <sub>2</sub> O		241.400	○					243.060 Ø 4,0	
JET SET 50	4T AIR		241.674							
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR	241.670.1	241.670		244.010	248.003	248.040		243.093 Ø 3,6	
PISTA 92 - BAZOOKA	2T AIR				244.030				243.093 Ø 3,6	
REPORTER	2T AIR		241.670							
TORPEDO 4T	4T AIR		241.674							
TORPEDO mot. F.Morini	2T AIR		241.400	○		248.011			243.060 Ø 4,0	
TORPEDO mot. Piaggio	2T AIR		241.672			248.056			243.090 Ø 3,9	
VELOCIFERO	2T AIR		241.400	○		248.011			243.060 Ø 4,0	
YANKEE	2T AIR		241.670							

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

**L:** FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012



EVO SLIDER SPRING	SPEED CLUTCH 3G FOR RACE adjustable	ORIGINAL SPEED CLUTCH 3G	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET	ORIGINAL ROLLERS			GEAR CASE	GEAR SET
					MEASURE	gr.	CODE		
parts-ricambi 273	parts-ricambi 280	parts-ricambi 280		parts-ricambi 281				parts-ricambi 349	parts-ricambi 287
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	7,7	242.064	E	
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	202.1404
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	Z= 16/47 N
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1340
243.022 Ø 4,2	249.049	249.046	250.004	245.020	16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004	245.020	16x13	8,4	242.063		
243.022 Ø 4,2					16x13	5,6	242.068		
				245.020	16x13	8,4	242.063		
					16x13	5,6	242.068		
	249.049	249.046		245.012	16x13	7,7	242.064		
243.022 Ø 4,2					16x13	5,6	242.068		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	4,9	242.070		
					16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1340
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2			250.004		16x13	7,7	242.064		
	249.049	249.046		245.012	16x13	7,7	242.064		
	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2					16x13	5,6	242.068		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.094 Ø 3,8	249.050 G	249.047 H		245.010 L	15x12	6,5	242.126	170.0301	
					17x12	5,9	242.102		
243.094 Ø 3,8	249.050 G	249.047 H	250.024 M	245.010 L	15x12	6,5	242.126	170.0301	202.1346
					17x12	5,1	242.101		202.1332
				245.010	17x12	5,1	242.101		202.1332
			250.003		19x15,5	5,3	242.088	E	
243.094 Ø 3,8	249.050	249.047		245.010	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126		202.1318
					15x12	6,5	242.126	170.0301	
					19x15,5	5,3	242.088	E	
					15x12	6,5	242.126		202.1332
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	
					17x12	5,9	242.102		202.1332
			250.024		15x12	6,5	242.126	170.0301	

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289

**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

HI-SPEED E-BIKE

# SCOOTER 50

## BRAKES

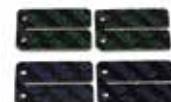


BRAND MODEL		YEAR	YEAR	ORIGINAL		ORIGINAL		SINTERED	
				- FRONT -		- REAR -		- FRONT -	
EASY MOVING	2T AIR	1995	→	174.0010	X	176.0266	+	174.2010	
ICE	2T AIR	2002	→	174.0010	X			174.2010	
RUNNER PURE JET	2T H <sub>2</sub> O	2006	→	174.0041		174.0014		174.2041	
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O	2006	→	174.0041		174.0014		174.2041	
STALKER 50	2T AIR	2005	→	2008	174.0075				
STORM	2T AIR	1994	→	1995	174.0010	X	176.0266	+	174.2010
STORM dal 2007->	2T AIR	2007	→		174.0075				
TYPHOON	2T AIR	1993	→	1999	174.0010	X	176.0266	+	174.2010
TYPHOON XR	2T AIR	2000	→		174.0010	X	174.0010		174.2010
<b>HONDA</b>									
BALI 50	2T AIR	1993	→		174.0026			174.2026	
DIO SP-SR	2T AIR	1992	→		174.0132				
DIO ZX (fino al 1993)	2T AIR		→	1993	174.0132				
DIO ZX ORIZZONTALE dal 1994->	2T AIR	1994	→		174.0132				
DIO Z4	4T AIR								
LEAD	2T AIR	1994	→		174.0087			174.2087	
METROPOLITAN	4T H <sub>2</sub> O								
NSC 50R	4T AIR								
RUCKUS 50	4T H <sub>2</sub> O								
SFX	2T AIR	1995	→		174.0010	X		174.2010	
SGX 50 SKY	2T AIR	1997	→		174.0010	X		174.2010	
SH 50	2T AIR								
SH 50 NEW	2T AIR	1997	→		174.0010	X		174.2010	
SHADOW	2T AIR								
SPORT SFX	2T AIR	1995	→		174.0010	X		174.2010	
SXR	2T AIR	1997	→		174.0010	X		174.2010	
VISION-VISION MET-IN	2T AIR								
VISION (NSC50) dal 2012->	4T AIR	2012	→						
X8R	2T AIR	1998	→		174.0010	X		174.2010	
ZOOMER 50	4T H <sub>2</sub> O								
<b>HSC</b>									
SC 01	2T AIR	1992	→		174.0132				
SC 01-L	2T AIR	1992	→		174.0132				
<b>ITALJET</b>									
ADLY	2T AIR	1990	→			176.1205	+		
BAZOOKA 1	2T AIR	1992	→		174.0076				
CRUISE	2T AIR	1995	→		174.0076				
DRAGSTER	2T H <sub>2</sub> O	1998	→		174.0015	174.0015		174.2015	
FORMULA 50	2T AIR	1994	→	1996	174.0025	174.0010			
FORMULA 50 LC	2T H <sub>2</sub> O	1997	→		174.0015	174.0015		174.2015	
JET SET 50 2 Valvole	4T AIR	2002	→		174.0048				
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR								
PISTA 92 - BAZOOKA	2T AIR	1992	→		174.0076				
REPORTER	2T AIR								
TORPEDO 4T 2 Valvole	4T AIR								
TORPEDO mot. F.Morini	2T AIR								
TORPEDO mot. Piaggio	2T AIR								
VELOCIFERO	2T AIR								
YANKEE	2T AIR	1994	→		174.0076				

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



SINTERED - REAR -	BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER parts-ricambi 316	CARBON REEDS ORIGINAL VALVE parts-ricambi 330
	175.0057				213.0536
	175.0044			203.0128	213.0536
174.2014					
174.2014					213.0536
	175.0031			203.0129	213.0536
	175.0031			203.0137	213.0536
	175.0031			203.0137	
	175.0031			203.0137	213.0536
174.2010	175.0031			203.0137	213.0536
	175.0046				213.0534
					213.0534
					213.0534
					213.0534
					213.0534
	175.0046				213.0534
					213.0534
					213.0534
	175.0046				213.0534
					213.0534
					213.0534
					213.0534
					213.0534
	175.0034				
					213.0534
					213.0534
					213.0534
	175.0057				
174.2015					213.0532
174.2010					213.0534
174.2015					213.0534
					213.0530
	175.0057				213.0530
					213.0534
					213.0536
					213.0534
	175.0057				

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SCOOTER 50 POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47 parts-ricambi 187	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 187	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 187	ECU	CAST IRON CYLINDER KIT Ø40 parts-ricambi 187	CRANKSHAFT PIN 10 parts-ricambi 344	CAST IRON CYLINDER KIT Ø47 PIN 12 parts-ricambi 187	CAST IRON CYLIND. KIT Ø47 RACING PIN 12 parts-ricambi 187	CRANKSHAFT PIN 12 parts-ricambi 344
<b>KEEWAY</b>										
F-ACT	2T AIR	166.0108								
FOCUS 2006	2T AIR	166.0108								
HURRICANE euro 2	2T AIR	166.0108								
MATRIX	2T AIR	166.0108								
<b>KREIDLER</b>										
EASY RIDER	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
<b>KTM</b>										
K 50	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
<b>KYMCO</b>										
AGILITY	4T AIR			125.0007 ø50						
AGILITY Euro2 (KL10B)	4T AIR			125.0007 ø50						
AGILITY R12 Euro 3 2016 KG10L	4T AIR									
AGILITY R12 Euro 4	4T AIR									
AGILITY R16 Euro 4 dal 2019->	4T AIR									
AGILITY R16 (fino al 2014)	2T AIR	125.0008								
AGILITY RS NAKED	2T AIR	125.0008								
BeW	2T H <sub>2</sub> O									
CALYPSO	2T AIR									
COBRA	2T AIR	125.0008								
CX-CX SUPER	2T AIR	119.0077	119.0077/R							
DINK	2T AIR	125.0008								
DINK 50 4T	4T AIR			125.0007 ø50						
DJ WORLD	2T AIR	119.0077	119.0077/R							
DJX	2T AIR									
DJY	2T AIR	119.0077	119.0077/R							
FILLY	4T AIR			125.0007 ø50						
HEROISM 50	2T AIR									
K 12	2T AIR	119.0077	119.0077/R							
KB	2T AIR									
LIKE	2T AIR	125.0008								
LIKE Euro 4 dal 2018->	4T AIR									
PEOPLE	2T AIR	125.0008								
PEOPLE S	4T AIR			125.0007 ø50						
SNIPER 50 DD	2T AIR									
SUPER 8	4T AIR			125.0007 ø50						
SUPER 8 dal 2009->	2T AIR	125.0008								
SUPER 9	2T H <sub>2</sub> O									
TOP BOY	2T AIR	125.0008								
VITALITY	2T AIR	125.0008								
YUP	2T AIR	125.0008								
<b>LEM</b>										
FLASH	2T AIR	166.0054								
GHIBLI-TORNADO SS1	2T AIR	166.0054								
<b>MALAGUTI</b>										
CENTRO SL	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
CENTRO 50 4T 4 Valvole	4T AIR			140.0223 ø49						
CIAK	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
CIAK 50 4T 4 Valvole	4T AIR			140.0223 ø49						

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE

**ATTENTION:** THESE CYLINDER KITS MUST BE FITTED  
WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -  
**ATTENZIONE:** QUESTI KIT DEVONO ESSERE MONTATI  
CON ALBERO MOTORE EVIDENZIATO IN AZZURRO





CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 346	ORIGINAL MUFFLER	SCOOTER TEAM 4 MUFFLER parts-ricambi 251	FOR RACE MUFFLER parts-ricambi 251	INTAKE MANIFOLD parts-ricambi 327	CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 301	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 327	FUEL SYSTEMS	VALVE parts-ricambi 329	
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	
282.0002	200.0318				201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	
282.0002								215.0425	177.0092	213.0046	
282.0002				215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	
	200.0320										
	200.0320										
										213.0049	
	200.0320										213.0049
											213.0049
	200.0320										
	200.0320										
	200.0320										
	200.0320										
					201.1702 W	201.1902 W	201.2101 W			213.0050	
										213.0050	
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE


**V:** THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

**S:** TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD SEPARATELY  
SEPARATEMENTE ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE TEMPERATURA COD. 311.0114

**W:** IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

## SCOOTER 50 TRANSMISSIONS



BRAND MODEL	KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
	parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273

### KEEWAY

F-ACT	2T AIR		241.676	244.030	248.011		243.093 Ø 3,6
FOCUS 2006	2T AIR		241.676	244.030	248.011		243.093 Ø 3,6
HURRICANE euro 2	2T AIR		241.676	244.030	248.011		243.093 Ø 3,6
MATRIX	2T AIR		241.676	244.030	248.011		243.093 Ø 3,6

### KREIDLER

EASY RIDER	2T AIR						
------------	--------	--	--	--	--	--	--

### KTM

K 50	2T AIR	241.670.1	241.670	244.010	248.003	248.040	243.093 Ø 3,6
------	--------	-----------	---------	---------	---------	---------	---------------

### KYMCO

AGILITY	4T AIR		241.647	○			
AGILITY Euro2 (KL10B)	4T AIR		241.647	○		248.062	
AGILITY R12 Euro 3 2016 KG10L	4T AIR		241.745			248.062	
AGILITY R12 Euro 4	4T AIR		241.745			248.062	
AGILITY R16 Euro 4 dal 2019->	4T AIR		241.745			248.062	
AGILITY R16 (fino al 2014)	2T AIR		241.687	○			243.021 Ø 4,1
AGILITY RS NAKED	2T AIR		241.687	○			243.021 Ø 4,1
BeW	2T H <sub>2</sub> O		241.687	○			243.021 Ø 4,1
CALYPSO	2T AIR						
COBRA	2T AIR		241.687	○			
CX-CX SUPER	2T AIR		241.480	○			243.021 Ø 4,1
DINK	2T AIR		241.687	○			243.021 Ø 4,1
DINK 50 4T	4T AIR		241.647	○		248.062	
DJ WORLD	2T AIR		241.480	○			243.021 Ø 4,1
DJX	2T AIR				248.002		243.021 Ø 4,1
DJY	2T AIR		241.480	○			243.021 Ø 4,1
FILLY	4T AIR		241.647	○			
HEROISM 50	2T AIR		241.480	○		248.036	243.021 Ø 4,1
K 12	2T AIR						243.021 Ø 4,1
KB	2T AIR						243.021 Ø 4,1
LIKE	2T AIR		241.687	○			
LIKE Euro 4 dal 2018->	4T AIR		241.745			248.062	
PEOPLE	2T AIR		241.687	○		248.062	
PEOPLE S	4T AIR		241.647	○		248.062	
SNIPER 50 DD	2T AIR		241.520	○		248.036	243.021 Ø 4,1
SUPER 8	4T AIR		241.647	○		248.062	
SUPER 8 dal 2009->	2T AIR		241.687	○			243.021 Ø 4,1
SUPER 9	2T H <sub>2</sub> O		241.687	○		248.062	
TOP BOY	2T AIR		241.687	○			
VITALITY	2T AIR		241.687	○			
YUP	2T AIR		241.687	○			

### LEM

FLASH	2T AIR	241.670.2	241.670	244.010	248.004	248.030	243.093 Ø 3,6
GHIBLI-TORNADO SS1	2T AIR			244.030			243.093 Ø 3,6

### MALAGUTI

CENTRO SL	2T AIR	241.670.1	241.670	244.010	248.003	248.040	243.093 Ø 3,6
CENTRO 50 4T 4 Valvole	4T AIR		241.674	244.110		248.044	243.090 Ø 3,9
CIAK	2T AIR	241.670.1	241.670	244.010	248.003	248.040	243.093 Ø 3,6
CIAK 50 4T 4 Valvole	4T AIR		241.674	244.110		248.044	243.090 Ø 3,9

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

**L:** FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012



EVO SLIDER SPRING parts-ricambi 273	SPEED CLUTCH 3G FOR RACE adjustable parts-ricambi 280	ORIGINAL SPEED CLUTCH 3G parts-ricambi 280	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET parts-ricambi 281	ORIGINAL ROLLERS			GEAR CASE parts-ricambi 349	GEAR SET parts-ricambi 287
					MEASURE	gr.	CODE		
243.094 Ø 3,8	249.051	249.048		245.012	15x12	4,7	242.121		
243.094 Ø 3,8	249.051	249.048		245.012	15x12	4,7	242.121		
243.094 Ø 3,8	249.051	249.048		245.012	15x12	4,7	242.121		
243.094 Ø 3,8	249.051	249.048		245.012	15x12	4,7	242.121		
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123		202.1321
	249.049	249.046	250.004		16x13	6,3	242.066		
	249.049	249.046	250.004		16x13	6,3	242.066		
	249.049	249.046	250.004		16x13	6,3	242.066		
	249.049	249.046	250.004	245.085					
	249.049	249.046	250.004		16x13	6,3	242.066		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	6,3	242.066		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	6,3	242.066		
			250.004						
					16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
					16x13	6,3	242.066		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
					16x13	6,3	242.066		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
					16x13	6,3	242.066		
	249.049	249.046	250.004		16x13	6,3	242.066		
					16x13	6,3	242.066		
					16x13	6,3	242.066		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	7,7	242.064		
					16x13	6,3	242.066		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	6,3	242.066		
	249.049	249.046	250.004		16x13	6,3	242.066		
					16x13	8,4	242.063		
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126		
243.094 Ø 3,8			250.024		15x12	6,5	242.126		202.1318
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	<b>E</b>	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	202.1321
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	<b>E</b>	

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 HI-SPEED E-BIKE

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289


**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

# SCOOTER 50

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	SINTERED
				- FRONT -	- REAR -	- FRONT -
<b>KEEWAY</b>						
F-ACT		2T AIR				
FOCUS 2006		2T AIR				
HURRICANE euro 2		2T AIR	2006 →	174.0074		
MATRIX		2T AIR				
<b>KREIDLER</b>						
EASY RIDER		2T AIR				
<b>KTM</b>						
K 50		2T AIR				
<b>KYMCO</b>						
AGILITY		4T AIR	2006 → 2008	174.0021		174.2021
AGILITY Euro2 (KL10B)		4T AIR	2007 → 2008	174.0021		174.2021
AGILITY R12 Euro 3 2016 (KG10L)		4T AIR	2016 → 2018	174.0021		174.2021
AGILITY R12 Euro 4		4T AIR			174.0063	
AGILITY R16 Euro 4 dal 2019->		4T AIR	2019 →	174.0049		
AGILITY R16		2T AIR	2010 →	174.0049		
AGILITY RS NAKED		2T AIR	2010 →	174.0021		174.2021
BeW		2T H <sub>2</sub> O	2004 →	174.0021		174.2021
CALYPSO		2T AIR				
COBRA		2T AIR	1999 →	174.0087		174.2087
CX-CX SUPER		2T AIR	1994 →	174.0087		174.2087
DINK		2T AIR	1997 →	174.0021		174.2021
DINK 50 4T		4T AIR	2007 →	174.0021		174.2021
DJ WORLD		2T AIR				
DJX		2T AIR				
DJY		2T AIR				
FILLY		4T AIR	2002 →	174.0070		174.2070
HEROISM 50		2T AIR	1995 → 1996	174.0087		174.2087
K 12		2T AIR	1995 →	174.0087		174.2087
KB		2T AIR	1994 →	174.0087		174.2087
LIKE		2T AIR	2009 →	174.0021		174.2021
LIKE Euro 4 dal 2018->		4T AIR	2018 →	174.0070		174.2070
PEOPLE		2T AIR	1999 →	174.0049		
PEOPLE S		4T AIR	2005 → 2008	174.0049		
SNIPER 50 DD		2T AIR				
SUPER 8		4T AIR				
SUPER 8 dal 2009->		2T AIR				
SUPER 9		2T H <sub>2</sub> O	2002 →	174.0021	174.0049	174.2021
TOP BOY		2T AIR	2001 →	174.0021		174.2021
VITALITY		2T AIR	2004 →	174.0070		174.2070
YUP		2T AIR	2002 →	174.0070		174.2070
<b>LEM</b>						
FLASH		2T AIR	1994 →		176.1205 +	
GHIBLI-TORNADO SS1		2T AIR	1990 →	176.1205 +	176.1205 +	
<b>MALAGUTI</b>						
CENTRO SL		2T AIR	→ 1992		176.1200 +	
CENTRO 50 4T 4 Valvole		4T AIR	2008 →	174.0074	176.0303 +	
CIAK		2T AIR	1999 →	174.0010 X	176.1200 +	174.2010
CIAK 50 4T 4 Valvole		4T AIR	2005 → 2006	174.0010 X	176.0303 +	174.2010

X: FOR RACE


\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



## SCOOTER 50 POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø47 RACING	ALUMINIUM CYLINDER KIT Ø47	ECU	CAST IRON CYLINDER KIT Ø40	CRANKSHAFT PIN 10	CAST IRON CYLINDER KIT Ø47 PIN 12	CAST IRON CYLIND. KIT Ø47 RACING PIN 12	CRANKSHAFT PIN 12
		parts-ricambi 187	parts-ricambi 187	parts-ricambi 187		parts-ricambi 187	parts-ricambi 344	parts-ricambi 187	parts-ricambi 187	parts-ricambi 344
CROSSER CR1 mot. F.Morini	2T AIR	150.0603	150.0603/R							
F10	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
F 10 AC dal 2008->	2T AIR	166.0108								
F12 DIGIT KAT EURO2 (fase1)	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094		166.0083/12	166.0083/12R	210.0048/12
F12 PHANTOM (fase2)	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
F12 PHANTOM (fase2)	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
F12 PHANTOM 2000	2T AIR	166.0076	166.0076/R			166.0093		166.0076/12	166.0076/12R	210.0048/12
F12 PHANTOM LC	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
F12 PHANTOM R 2007 AIR	2T AIR	166.0108								
F12 PHANTOM R 2007 LC	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
F15 FIREFOX 50	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
F15 FIREFOX 50 (fase2)	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
F15 FIREFOX 50 (fase2)	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
YESTERDAY	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
<b>MBK</b>										
ACTIVE	2T AIR									
BOOSTER	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BOOSTER dal 2004->	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BOOSTER NEXT GENERATION	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BOOSTER R-ROCKET	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BOOSTER SPIRIT 50	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BOOSTER TRACK 50	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BOOSTER X ie	4T H <sub>2</sub> O			166.0109						
EQUALIS	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
EVOLIS	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
FIZZ	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
FLIPPER	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
FORTE	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
HOT CHAMP	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
MACH G	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
NITRO	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
NITRO dal 1996->	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
NITRO ie Euro 2	4T H <sub>2</sub> O			166.0109						
OVETTO 50	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
OVETTO ie	4T H <sub>2</sub> O			166.0109						
SORRISO	2T AIR	166.0054								
SORRISO 96	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
STUNT	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
TARGET	2T AIR	166.0054								
<b>MOTRON</b>										
STING	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
SYNCRO	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
THUNDER	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
<b>PEUGEOT</b>										
BUXY 50	2T AIR	142.0147	142.0147/R			142.0148				
ELYSEO	2T AIR	142.0147	142.0147/R			142.0148				
JET FORCE CARBURATORE	2T H <sub>2</sub> O									
JET FORCE INIEZIONE	2T H <sub>2</sub> O									
KISBEE 50 E4	2T AIR				171.0016					

A: HOMOLOGATED  
OMOLOGATO

B: BIG VALVE

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

SR: SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE

ATTENTION: THESE CYLINDER KITS MUST BE FITTED  
WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -  
ATTENZIONE: QUESTI KIT DEVONO ESSERE MONTATI  
CON ALBERO MOTORE EVIDENZIATO IN AZZURRO



CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 346	ORIGINAL MUFFLER	SCOOTER TEAM 4 MUFFLER parts-ricambi 251	FOR RACE MUFFLER parts-ricambi 251	INTAKE MANIFOLD parts-ricambi 327	CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 301	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 327	FUEL SYSTEMS	VALVE parts-ricambi 329
				215.0361						
282.0002	200.0317 A	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0317				201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408	200.0297	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408	200.0297	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408	200.0297	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002			200.0297	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0311 A	200.0406 A	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0311 A	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0311 A	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0317	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0323 A	200.0408		215.0419				215.0425	177.0092	213.0046
282.0002	200.0317	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0312	200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0312 A	200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0323	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0093	213.0050
282.0002					201.1702 W	201.1902 W	201.2101 W			213.0050
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002					201.1702 W	201.1902 W	201.2101 W			213.0050
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
										213.0049
										213.0049
		200.0423								

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE


V: THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI

S: TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD SEPARATELY  
SEPARATEMENTE ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE TEMPERATURA COD. 311.0114

W: IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT, ITEM 316.0010 SI CONSIGLIA IL MONTAGGIO DEL KIT STARTER POLINI COD.316.0010

## SCOOTER 50 TRANSMISSIONS



BRAND MODEL			KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
			parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273
CROSSER CR1 mot. F.Morini	2T	AIR		241.400					243.060 Ø 4,0
F10	2T	AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
F 10 AC dal 2008->	2T	AIR		241.676	244.030	248.011			243.093 Ø 3,6
F12 DIGIT KAT EURO2 (fase1)	2T	H <sub>2</sub> O		241.675	244.010	248.003	248.040		243.093 Ø 3,6
F12 PHANTOM (fase2)	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
F12 PHANTOM (fase2)	2T	H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
F12 PHANTOM 2000	2T	AIR		241.675	244.010	248.003	248.040		243.093 Ø 3,6
F12 PHANTOM LC	2T	H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
F12 PHANTOM R 2007 AIR	2T	AIR		241.676	244.030	248.011			243.093 Ø 3,6
F12 PHANTOM R 2007 LC	2T	H <sub>2</sub> O	241.670.1	241.670		248.003	248.040		243.093 Ø 3,6
F15 FIREFOX 50	2T	H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
F15 FIREFOX 50 (fase2)	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
F15 FIREFOX 50 (fase2)	2T	H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
YESTERDAY	2T	AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
<b>MBK</b>									
ACTIVE	2T	AIR			244.030				243.093 Ø 3,6
BOOSTER	2T	AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
BOOSTER dal 2004->	2T	AIR	241.670.1	241.671	244.010	248.003	248.040	244.542	
BOOSTER NEXT GENERATION	2T	AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
BOOSTER R-ROCKET	2T	AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
BOOSTER SPIRIT 50	2T	AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
BOOSTER TRACK 50	2T	AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
BOOSTER X ie	4T	H <sub>2</sub> O		241.746		248.004	248.030		243.093 Ø 3,6
EQUALIS	2T	AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
EVOLIS	2T	AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
FIZZ	2T	AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
FLIPPER	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
FORTE	2T	AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
HOT CHAMP	2T	AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
MACH G	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
NITRO	2T	H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
NITRO dal 1996->	2T	H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
NITRO ie Euro 2	4T	H <sub>2</sub> O		241.746		248.004	248.030		243.093 Ø 3,6
OVETTO 50	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
OVETTO ie	4T	H <sub>2</sub> O		241.746		248.004	248.030		243.093 Ø 3,6
SORRISO	2T	AIR			244.030				243.093 Ø 3,6
SORRISO 96	2T	AIR		241.670	244.010				243.093 Ø 3,6
STUNT	2T	AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
TARGET	2T	AIR		241.670	244.010				243.093 Ø 3,6
<b>MOTRON</b>									
STING	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
SYNCRO	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
THUNDER	2T	AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
<b>PEUGEOT</b>									
BUXY 50	2T	AIR	241.510.2	241.510		248.014	248.038		243.021 Ø 4,1
ELYSEO	2T	AIR	241.510.2	241.510		248.014	248.038		243.021 Ø 4,1
JET FORCE CARBURATORE	2T	H <sub>2</sub> O	241.632.1	241.632		248.014	248.038		243.021 Ø 4,1
JET FORCE INIEZIONE	2T	H <sub>2</sub> O	241.632.1	241.632		248.014	248.038		243.021 Ø 4,1
KISBEE 50 E4	2T	AIR		241.757					243.021 Ø 4,1

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

**L:** FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012





EVO SLIDER SPRING parts-ricambi 273	SPEED CLUTCH 3G FOR RACE adjustable parts-ricambi 280	ORIGINAL SPEED CLUTCH 3G parts-ricambi 280	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET parts-ricambi 281	ORIGINAL ROLLERS			GEAR CASE parts-ricambi 349	GEAR SET parts-ricambi 287
					MEASURE	gr.	CODE		
					17x12	5,1	242.101		202.1332
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126		
243.094 Ø 3,8	249.051	249.048		245.010	15x12	6	242.138		
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8					15x12	4,7	242.121		
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8			250.024		15x12	6,5	242.126	170.0301	202.1318
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	4,7	242.121		202.1406
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>		245.010 <b>L</b>	15x12	7,4	242.127	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	7,4	242.127	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>		245.010 <b>L</b>	15x12	6,7	242.123	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.050 <b>G</b>	249.047 <b>H</b>	250.024 <b>M</b>	245.010 <b>L</b>	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	4,7	242.121		202.1406
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	4,7	242.121		
243.094 Ø 3,8	249.050	249.047	250.024		15x12	6,5	242.126		202.1318
243.094 Ø 3,8			250.024 <b>M</b>	245.010 <b>L</b>	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1321
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126		
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126		202.1321
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126		202.1321
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	7,7	242.064		202.1352
243.022 Ø 4,2									

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289

**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

HI-SPEED E-BIKE

# SCOOTER 50

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL		ORIGINAL
				- FRONT -	- REAR -	- FRONT -
CROSSER CR1 mot. F.Morini	2T AIR	1997	→	174.0010	X	174.2010
F10	2T AIR	1992	→	1993		176.1200 +
F 10 AC dal 2008->	2T AIR	2008	→	174.0010	X	176.1205 +
F12 DIGIT KAT EURO2 (fase1)	2T H <sub>2</sub> O	2002	→	174.0010	X	174.0010
F12 PHANTOM (fase2)	2T AIR	1995	→	174.0013		176.1200 +
F12 PHANTOM (fase2)	2T H <sub>2</sub> O	1995	→	174.0013		176.1200 +
F12 PHANTOM 2000	2T AIR	2007	→	2008	174.0010 X	176.1205 +
F12 PHANTOM LC	2T H <sub>2</sub> O	1995	→	1997	174.0013	176.1200 +
F12 PHANTOM R 2007 AIR	2T AIR	2009	→	2010	174.0074	176.1205 +
F12 PHANTOM R 2007 LC	2T H <sub>2</sub> O	2007	→	2010	174.0074	174.0010
F15 FIREFOX 50	2T H <sub>2</sub> O	1998	→	174.0012		174.0010
F15 FIREFOX 50 (fase2)	2T AIR	1996	→	1997	174.0012	176.1200 +
F15 FIREFOX 50 (fase2)	2T H <sub>2</sub> O	1998	→	174.0012		174.0010
YESTERDAY	2T AIR	1998	→	174.0010	X	176.1200 +
<b>MBK</b>						
ACTIVE	2T AIR	1990	→		176.0304 +	
BOOSTER	2T AIR		→	1994	176.0304 +	176.0304 +
BOOSTER dal 2004->	2T AIR				176.0304 +	176.0304 +
BOOSTER NEXT GENERATION	2T AIR	1996	→		174.0010 X	176.1205 +
BOOSTER R-ROCKET	2T AIR	1994	→		174.0010 X	176.0304 +
BOOSTER SPIRIT 50	2T AIR	1999	→	2005	174.0010 X	176.0304 +
BOOSTER TRACK 50	2T AIR	1996	→		174.0010 X	176.0304 +
BOOSTER X ie	4T H <sub>2</sub> O					
EQUALIS	2T AIR					
EVOLIS	2T AIR	1992	→		174.0010 X	176.1205 +
FIZZ	2T AIR	1994	→		174.0010 X	176.0304 +
FLIPPER	2T AIR	1998	→		174.0010 X	176.0304 +
FORTE	2T AIR	1995	→		174.0010 X	176.0304 +
HOT CHAMP	2T AIR					
MACH G	2T AIR	2002	→		174.0010 X	
NITRO	2T H <sub>2</sub> O	1997	→		174.0010 X	174.0016 X
NITRO dal 1996->	2T H <sub>2</sub> O	1997	→		174.0010 X	174.0016 X
NITRO ie Euro 2	4T H <sub>2</sub> O					
OVETTO 50	2T AIR	1997	→		174.0010 X	176.1205 +
OVETTO ie	4T H <sub>2</sub> O					
SORRISO	2T AIR	1992	→		176.1205 +	176.1205 +
SORRISO 96	2T AIR	1992	→		176.1205 +	176.1205 +
STUNT	2T AIR	2000	→		174.0016 X	176.1205 +
TARGET	2T AIR	1991	→	1995	174.0076	176.1205 +
<b>MOTRON</b>						
STING	2T AIR	1995	→		174.0013	
SYNCRO	2T AIR	1998	→		174.0010 X	
THUNDER	2T AIR	1995	→		174.0010 X	
<b>PEUGEOT</b>						
BUXY 50	2T AIR	1994	→		174.0010 X	
ELYSEO	2T AIR	1998	→		174.0015	
JET FORCE CARBURATORE	2T H <sub>2</sub> O	2003	→		174.0015	174.0015
JET FORCE INIEZIONE	2T H <sub>2</sub> O	2009	→		174.0015	174.0015
KISBEE 50 E4	2T AIR					

X: FOR RACE

\* : FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).+ : BRAKE SHOES  
CEPPI FRENO



SINTERED - REAR -	BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER parts-ricambi 316	CARBON REEDS ORIGINAL VALVE parts-ricambi 330
					213.0534
				203.0130	213.0532
				203.0130	213.0532
174.2010				203.0130	213.0532
				203.0130	213.0536
				203.0130	213.0536
	175.0031			203.0130	213.0532
				203.0130	213.0532
	175.0031			203.0130	213.0532
174.2010	175.0031	175.0031		203.0130	213.0532
174.2010					213.0532
					213.0536
174.2010					213.0536
				203.0130	213.0532
					213.0530
	175.0057			203.0132	213.0530
	175.0046			203.0132	213.0530
	175.0046			203.0132	213.0530
	175.0057			203.0132	213.0530
	175.0038			203.0132	213.0530
				203.0132	213.0530
					213.0532
	175.0057			203.0130	213.0532
	175.0057			203.0130	213.0532
					213.0532
	175.0057			203.0130	213.0532
				203.0130	213.0532
				203.0130	213.0532
	175.0046	175.0046		203.0130	213.0532
	175.0046	175.0046		203.0130	213.0532
					213.0532
	175.0031			203.0130	213.0532
					213.0530
				203.0130	213.0532
	175.0046			203.0132	213.0530
	175.0057				213.0530
					213.0532
					213.0532
	175.0046				213.0532
					213.0532
					213.0532
	175.0031			203.0133	213.0534
				203.0133	213.0534
174.2015					213.0532
174.2015					213.0532

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP


BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SCOOTER 50 POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø47 RACING	ALUMINIUM CYLINDER KIT Ø47	ECU	CAST IRON CYLINDER KIT Ø40	CRANKSHAFT PIN 10	CAST IRON CYLINDER KIT Ø47 PIN 12	CAST IRON CYLIND. KIT Ø47 RACING PIN 12	CRANKSHAFT PIN 12
		parts-ricambi 187	parts-ricambi 187	parts-ricambi 187		parts-ricambi 187	parts-ricambi 344	parts-ricambi 187	parts-ricambi 187	parts-ricambi 344
KISBEE 50 2010	4T AIR									
KISBEE 50 E5 dal 21->	4T AIR									
LOOXOR 50	2T AIR	142.0147	142.0147/R			142.0148				
LOOXOR TSDI	2T AIR									
LUDIX	2T AIR					142.0159	210.0059			
LUDIX BLASTER	2T H <sub>2</sub> O						210.0059			
METAL-X 50	2T AIR	142.0147	142.0147/R			142.0148				
RS BUXY	2T AIR	142.0147	142.0147/R			142.0148				
SC METROPOLIS	2T AIR									
SPEEDAKE	2T AIR	142.0147	142.0147/R			142.0148				
SPEEDFIGHT H2O	2T H <sub>2</sub> O									
SPEEDFIGHT AIR	2T AIR	142.0147	142.0147/R			142.0148				
SPEEDFIGHT 2-3	2T AIR									
SPEEDFIGHT 2-3	2T H <sub>2</sub> O									
SPEEDFIGHT 3	2T AIR					142.0159				
SPEEDFIGHT 3 4T-XS1P37QMA-2	4T AIR									
SPEEDFIGHT 4	2T AIR									
SPEEDFIGHT 4	2T H <sub>2</sub> O									
SQUAB	2T AIR	142.0147	142.0147/R			142.0148				
ST RAPIDO	2T AIR									
SV GEO 50	2T AIR	142.0147	142.0147/R			142.0148				
TKR 50	2T AIR	142.0147	142.0147/R			142.0148				
TKR OFF ROAD	2T AIR	142.0147	142.0147/R			142.0148				
TREKKER	2T AIR	142.0147	142.0147/R			142.0148				
TWEET 4T (XS1P37QMA-2)	4T AIR									
VIVACITY 50	2T AIR	142.0147	142.0147/R			142.0148				
X-FIGHT	2T H <sub>2</sub> O									
ZENITH 50	2T AIR	142.0147	142.0147/R			142.0148				
<b>PGO</b>										
BIG MAX	2T AIR	166.0076	166.0076/R			166.0093		166.0076/12	166.0076/12R	210.0048/12
COMET	2T AIR									
STAR	2T AIR									
<b>PIAGGIO</b>										
DIESIS	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
EXTREM	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
EXTREM LC	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
FLY 2 Valvole	4T AIR	140.0202 ø49								
FLY 4 Valvole 2012	4T AIR			140.0223 ø49						
FLY	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
FREE	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
LIBERTY 50	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
LIBERTY 50 2 Valvole	4T AIR	140.0202 ø49								
LIBERTY 50 iGET 3V ie E3 C541M	4T AIR			140.0223 pag.61						
LIBERTY 50 iGET 3V ie E4 CA11M dal 18 al 20	4T AIR			140.0223 pag.61	171.0009					
LIBERTY 50 iGET 3V ie E5 dal 2021	4T AIR			140.0223 pag.62	171.0012					
MC2-98	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
NRG MC3	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
NRG MC3 PURE JET	2T H <sub>2</sub> O									
NRG-NTT-MC2	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534


**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE

**ATTENTION:** THESE CYLINDER KITS MUST BE FITTED  
WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -  
**ATTENZIONE:** QUESTI KIT DEVONO ESSERE MONTATI  
CON ALBERO MOTORE EVIDENZIATO IN AZZURRO



## SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED		HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING	
		parts-ricambi 264	parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273	
KISBEE 50 2010	4T	AIR								
KISBEE 50 E5 dal 21->	4T	AIR		241.762						
LOOXOR 50	2T	AIR	241.510.1	241.510	○	248.008			243.021 Ø 4,1	
LOOXOR TSDI	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
LUDIX	2T	AIR	241.632.1	241.632	○	248.014	248.038		243.021 Ø 4,1	
LUDIX BLASTER	2T	H <sub>2</sub> O	241.632.1	241.632	○	248.014	248.038		243.021 Ø 4,1	
METAL-X 50	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
RS BUXY	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
SC METROPOLIS	2T	AIR				248.013				
SPEEDAKE	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
SPEEDFIGHT H2O	2T	H <sub>2</sub> O	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
SPEEDFIGHT AIR	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
SPEEDFIGHT 2-3	2T	AIR		241.632	○	248.014	248.038		243.021 Ø 4,1	
SPEEDFIGHT 2-3	2T	H <sub>2</sub> O		241.632	○	248.014	248.038		243.021 Ø 4,1	
SPEEDFIGHT 3	2T	AIR		241.632	○	248.014	248.038		243.021 Ø 4,1	
SPEEDFIGHT 3 4T-XS1P37QMA-2	4T	AIR		241.704						
SPEEDFIGHT 4	2T	AIR		241.632	○				243.021 Ø 4,1	
SPEEDFIGHT 4	2T	H <sub>2</sub> O		241.632	○				243.021 Ø 4,1	
SQUAB	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
ST RAPIDO	2T	AIR		241.340	○	248.002			243.021 Ø 4,1	
SV GEO 50	2T	AIR	241.510.1	241.510	○	248.008			243.021 Ø 4,1	
TKR 50	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
TKR OFF ROAD	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
TREKKER	2T	AIR	241.510.1	241.510	○	248.014	248.038		243.021 Ø 4,1	
TWEET 4T (XS1P37QMA-2)	4T	AIR		241.704						
VIVACITY 50	2T	AIR	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
X-FIGHT	2T	H <sub>2</sub> O	241.510.2	241.510	○	248.014	248.038		243.021 Ø 4,1	
ZENITH 50	2T	AIR	241.510.1	241.510	○	248.008			243.021 Ø 4,1	
<b>PGO</b>										
BIG MAX	2T	AIR		241.490	○	248.003	248.040		243.021 Ø 4,1	
COMET	2T	AIR								
STAR	2T	AIR								
<b>PIAGGIO</b>										
DIESIS	2T	AIR	241.672.1	241.672	244.110		248.044		243.090 Ø 3,9	
EXTREM	2T	AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
EXTREM LC	2T	H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
FLY 2 Valvole	4T	AIR		241.674	244.110				243.090 Ø 3,9	
FLY 4 Valvole 2012	4T	AIR		241.674	244.110				243.090 Ø 3,9	
FLY	2T	AIR		241.672	244.110	248.056			243.090 Ø 3,9	
FREE	2T	AIR		241.672	244.110	248.011			243.090 Ø 3,9	
LIBERTY 50	2T	AIR		241.672	244.110	248.056			243.090 Ø 3,9	
LIBERTY 50 2 Valvole	4T	AIR		241.674		248.056				
LIBERTY 50 iGET 3V ie E3 (C541M)	4T	AIR		241.737 pag.61		248.122				
LIBERTY 50 iGET 3V ie E4 CA11M dal 18 al 20	4T	AIR		241.737 pag.61		248.122				
LIBERTY 50 iGET 3V ie E5 dal 2021	4T	AIR		241.737 pag.62		248.122				
MC2-98	2T	H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
NRG MC3	2T	H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
NRG MC3 PURE JET	2T	H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
NRG-NTT-MC2	2T	H <sub>2</sub> O		241.672	244.110	248.011			243.090 Ø 3,9	

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

**L:** FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012



EVO SLIDER SPRING	SPEED CLUTCH 3G FOR RACE adjustable	ORIGINAL SPEED CLUTCH 3G	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET	ORIGINAL ROLLERS			GEAR CASE	GEAR SET
parts-ricambi 273	parts-ricambi 280	parts-ricambi 280		parts-ricambi 281	MEASURE	gr.	CODE	parts-ricambi 349	parts-ricambi 287
243.022 Ø 4,2	249.049	249.046	250.004						
243.022 Ø 4,2	249.049	249.046	250.004		16x13	7,7	242.064		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	7,7	242.064		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	7,7	242.064		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	7,7	242.064		
243.022 Ø 4,2	249.049 P	249.046 P	250.004						
243.022 Ø 4,2	249.049	249.046	250.004						
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2			250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049 P	249.046 P	250.004		16x13	6,3	242.066		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		202.1352
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.049	249.046	250.004		16x13	8,4	242.063		
243.022 Ø 4,2	249.051	249.048		245.012	16x13	8,4	242.063		202.1421
					16x13	8,4	242.063		
					16x13	8,4	242.063		
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	202.1392
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	
	249.049	249.046	250.003		19x15,5	5,3	242.088	E	
	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081		202.1414 pag.61
	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081		202.1414 pag.61
	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080		202.1424 pag.62
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	202.1404
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47 N

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289

**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

HI-SPEED E-BIKE

# SCOOTER 50

## BRAKES



BRAND MODEL		YEAR		ORIGINAL	ORIGINAL	SINTERED		
		YEAR	YEAR	- FRONT -	- REAR -	- FRONT -		
KISBEE 50 2010	4T AIR	2010	→	174.0015		174.2015		
KISBEE 50 E5 dal 21->	4T AIR	2021	→					
LOOXOR 50	2T AIR	2001	→	2005	174.0015	174.2015		
LOOXOR TSDI	2T AIR	2006	→	174.0015	174.0015	174.2015		
LUDIX	2T AIR	2004	→	174.0015	174.0074	174.2015		
LUDIX BLASTER	2T H <sub>2</sub> O							
METAL-X 50	2T AIR							
RS BUXY	2T AIR							
SC METROPOLIS	2T AIR							
SPEEDAKE	2T AIR	1995	→	174.0010	X	174.2010		
SPEEDFIGHT H2O	2T H <sub>2</sub> O	1998	→	174.0015	174.0015	174.2015		
SPEEDFIGHT AIR	2T AIR	1997	→	1998	174.0015	174.2015		
SPEEDFIGHT 2-3	2T AIR							
SPEEDFIGHT 2-3	2T H <sub>2</sub> O							
SPEEDFIGHT 3	2T AIR							
SPEEDFIGHT 3 4T-XS1P37QMA-2	4T AIR							
SPEEDFIGHT 4	2T AIR							
SPEEDFIGHT 4	2T H <sub>2</sub> O							
SQUAB	2T AIR	1996	→	174.0074				
ST RAPIDO	2T AIR							
SV GEO 50	2T AIR	1993	→	174.0087		174.2087		
TKR 50	2T AIR	2005	→	174.0015		174.2015		
TKR OFF ROAD	2T AIR	2005	→	174.0015		174.2015		
TREKKER	2T AIR	1997	→	174.0074				
TWEET 4T (XS1P37QMA-2)	4T AIR							
VIVACITY 50	2T AIR	2005	→	174.0074				
X-FIGHT	2T H <sub>2</sub> O	2000	→	174.0015	174.0015	174.2015		
ZENITH 50	2T AIR	1996	→	174.0015		174.2015		
<b>PGO</b>								
BIG MAX	2T AIR	2003	→	174.0074				
COMET	2T AIR	1991	→	174.0074				
STAR	2T AIR							
<b>PIAGGIO</b>								
DIESIS	2T AIR							
EXTREM	2T AIR							
EXTREM LC	2T H <sub>2</sub> O							
FLY 2 Valvole	4T AIR	2005	→	2010	174.0041	176.0303 +	174.2041	
FLY 4 Valvole 2012	4T AIR							
FLY	2T AIR	2010	→	174.0041	176.0303	+	174.2041	
FREE	2T AIR	1996	→	174.0012	176.0275	+		
LIBERTY 50	2T AIR	1997	→	174.0014	176.0303	+	174.2014	
LIBERTY 50 2 Valvole	4T AIR	2000	→	174.0014	176.0303	+	174.2014	
LIBERTY 50 iGET 3V ie E3 (C541M)	4T AIR	2015	→	2017	174.0162	176.0303	+	
LIBERTY 50 iGET 3V ie E4 CA11M dal 18 al 20	4T AIR	2018	→	2020	174.0162	176.0303	+	
LIBERTY 50 iGET 3V ie E5 dal 2021	4T AIR	2021	→	174.0162	176.0303			
MC2-98	2T H <sub>2</sub> O	1996	→	174.0010	X	176.0275	+	174.2010
NRG MC3	2T H <sub>2</sub> O	2005	→	174.0010	X	174.0014		174.2010
NRG MC3 PURE JET	2T H <sub>2</sub> O	2002	→	2004	174.0010	X	174.0014	174.2010
NRG-NTT-MC2	2T H <sub>2</sub> O	1996	→	174.0010	X	176.0275	+	174.2010

X: FOR RACE

\* FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).+ BRAKE SHOES  
CEPPI FRENO





SINTERED - REAR -	BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER parts-ricambi 316	CARBON REEDS ORIGINAL VALVE parts-ricambi 330
		175.0046		203.0133	213.0534
174.2015				203.0133	213.0532
	175.0057				213.0532
					213.0532
				203.0133	213.0534
					213.0534
				203.0133	213.0534
174.2015				203.0133	213.0534
				203.0133	213.0534
		175.0046			
				203.0133	213.0534
					213.0534
					213.0534
				203.0133	213.0534
	175.0046			203.0133	213.0534
174.2015				203.0133	213.0534
				203.0133	213.0534
	175.0057				
				203.0128	213.0536
				203.0129	213.0536
					213.0536
	175.0044			203.0151	
	175.0044				
	175.0044			203.0128	213.0536
	175.0044				213.0536
	175.0043			203.0135	213.0536
	175.0043			203.0136	
	175.0031			203.0129	213.0536
174.2014				203.0129	213.0536
174.2014	175.0043			203.0129	
	175.0031			203.0137	213.0536

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP


BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SCOOTER 50 POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47	CAST IRON CYLINDER KIT Ø47 RACING	ALUMINIUM CYLINDER KIT Ø47	ECU	CAST IRON CYLINDER KIT Ø40	CRANKSHAFT PIN 10	CAST IRON CYLINDER KIT Ø47 PIN 12	CAST IRON CYLIND. KIT Ø47 RACING PIN 12	CRANKSHAFT PIN 12
		parts-ricambi 187	parts-ricambi 187	parts-ricambi 187		parts-ricambi 187	parts-ricambi 344	parts-ricambi 187	parts-ricambi 187	parts-ricambi 344
NRG Power DD	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
NRG Power 50 E4 dal'18 al 20	2T H <sub>2</sub> O	140.0183	140.0183/R	S			210.0047			
QUARTZ	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
SFERA	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
SFERA RESTYLING	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
TYPHOON (2001-2010)	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
TYPHOON Euro 2 dal 2011->	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
VELOFAX	2T AIR	116.0145								
ZIP	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
ZIP mod.2000	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
ZIP 2 Valvole	4T AIR	140.0202 ø49								
ZIP 3V ie E4 (CA21M) dal 18 al 20	4T AIR			140.0223 pag.63						
ZIP 3V ie E5 (CD01M) dal 2021->	4T AIR			140.0223 pag.64	171.0012					
ZIP FAST RIDER	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
ZIP SP dal 1996 al 2000	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
ZIP SP DAL 2001	2T H <sub>2</sub> O	140.0183	140.0183/R				210.0047			
<b>RIEJU</b>										
RS SPORT-NKD 50	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
<b>SIAM</b>										
SCROSS	2T AIR	150.0603	150.0603/R							
<b>STEED</b>										
BEE 50	4T AIR			125.0007 ø50						
<b>SUZUKI</b>										
ADDRESS	2T AIR	150.0603	150.0603/R							
AJ ZZ SEPIA	2T AIR	150.0603	150.0603/R							
AP 50	2T AIR	150.0603	150.0603/R							
CP 50	2T AIR									
ESTILETE UF	2T AIR	150.0603	150.0603/R							
KATANA	2T AIR	150.0603	150.0603/R							
KATANA LC	2T H <sub>2</sub> O									
MAGIC	2T AIR	150.0603	150.0603/R							
ZILION	2T AIR	150.0603	150.0603/R							
<b>SYM</b>										
DD	2T AIR	119.0077	119.0077/R							
FIDDLE II	4T AIR									
FIDDLE II S Corsa 46mm-XS1P37QMA-2	4T AIR									
JET 50	2T AIR									
JET 50 4T	4T AIR									
JET4 Corsa 46 mm-XS1P37QMA-2	4T AIR									
MIO Corsa 46 mm-XS1P37QMA-2	4T AIR									
ORBIT 50 4T	4T AIR									
SYMPHONY	4T AIR									
SYMPHONY S-SR Corsa46mm-XS1P37QMA-2	4T AIR									
SYMPPLY	4T AIR									
SYMPPLY II Corsa 46mm-XS1P37QMA-2	4T AIR									
<b>TGB</b>										
R50X	2T AIR	150.0603	150.0603/R							
<b>VENTO</b>										
TRITON GT5	2T AIR	166.0108								

A: HOMOLOGATED  
OMOLOGATO

B: BIG VALVE

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

SR: SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE

**ATTENTION: THESE CYLINDER KITS MUST BE FITTED  
WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -  
ATTENZIONE: QUESTI KIT DEVONO ESSERE MONTATI  
CON ALBERO MOTORE EVIDENZIATO IN AZZURRO**



CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 346	ORIGINAL MUFFLER	SCOOTER TEAM 4 MUFFLER parts-ricambi 251	FOR RACE MUFFLER parts-ricambi 251	INTAKE MANIFOLD parts-ricambi 327	CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 301	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 327	FUEL SYSTEMS	VALVE parts-ricambi 329
282.0001	200.0310 A	200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0313	200.0407		215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001		200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001		200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001		200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0310	200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001				215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0308 A	200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0308	200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
	190.0079									
	190.0079									
282.0001	200.0308 A	200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0308	200.0407 A	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0308	200.0407	200.0296-FR4	215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0002	200.0312	200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
				215.0361						
				215.0361						
				215.0361						
				215.0361						
				215.0361						213.0046
				215.0361						
				215.0361						
										213.0049
	200.0320									
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE


V: THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL  
GRUPPO TERMICO POLINI

S: TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD  
SEPARATELY ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE  
TEMPERATURA COD. 311.0114

W: IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT,  
ITEM 316.0010 SI CONSIGLIA IL MONTAGGIO DEL KIT  
STARTER POLINI COD.316.0010

## SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED		HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
		parts-ricambi 264	parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273
NRG Power DD	2T H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
NRG Power 50 E4 dal'18 al '20	2T H <sub>2</sub> O	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
QUARTZ	2T H <sub>2</sub> O	241.672.1	241.672	244.110	248.005	248.031		243.090 Ø 3,9	
SFERA	2T AIR	241.672.1	241.672	244.110	248.005	248.031		243.031 Ø 3,9	
SFERA RESTYLING	2T AIR	241.672.1	241.672	244.110	248.005	248.031		243.090 Ø 3,9	
TYPHOON (2001-2010)	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9	
TYPHOON Euro 2 dal 2011->	2T AIR		241.672	244.110	248.056			243.090 Ø 3,9	
VELOFAX	2T AIR								
ZIP	2T AIR	241.672.1	241.672	244.110	248.005	248.031		243.031 Ø 3,9	
ZIP mod.2000	2T AIR	241.672.1	241.672	244.110	248.005	248.031		243.031 Ø 3,9	
ZIP 2 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9	
ZIP 3V ie E4 (CA21M) dal 18 al 20	4T AIR		241.737 pag.63						
ZIP 3V ie E5 (CD01M) dal 2021->	4T AIR		241.737 pag.64						
ZIP FAST RIDER	2T AIR	241.672.1	241.672	244.110	248.005	248.031		243.090 Ø 3,9	
ZIP SP dal 1996 al 2000	2T H <sub>2</sub> O	241.672.1	241.672	244.110	248.005	248.031		243.090 Ø 3,9	
ZIP SP DAL 2001	2T H <sub>2</sub> O	241.672.1	241.672	244.110		248.044		243.090 Ø 3,9	
<b>RIEJU</b>									
RS SPORT-NKD 50	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6	
<b>SIAM</b>									
SCROSS	2T AIR								
<b>STEED</b>									
BEE 50	4T AIR								
<b>SUZUKI</b>									
ADDRESS	2T AIR		241.400 ○					243.060 Ø 4,0	
AJ ZZ SEPIA	2T AIR		241.400 ○					243.060 Ø 4,0	
AP 50	2T AIR		241.400 ○					243.060 Ø 4,0	
CP 50	2T AIR								
ESTILETE UF	2T AIR		241.550 ○						
KATANA	2T AIR		241.363 ○ I		248.040.2	248.040.2			
KATANA LC	2T H <sub>2</sub> O		241.363 ○ I		248.040.2	248.040.2			
MAGIC	2T AIR							243.060 Ø 4,0	
ZILION	2T AIR		241.550 ○		248.040.2	248.040.2			
<b>SYM</b>									
DD	2T AIR		241.520 ○		248.002			243.021 Ø 4,1	
FIDDLE II	4T AIR		241.647 ○						
FIDDLE II S Corsa 46mm-XS1P37QMA-2	4T AIR		241.704						
JET 50	2T AIR		241.590 ○						
JET 50 4T	4T AIR		241.647 ○						
JET4 Corsa 46 mm-XS1P37QMA-2	4T AIR		241.704						
MIO Corsa 46 mm-XS1P37QMA-2	4T AIR		241.704						
ORBIT 50 4T	4T AIR		241.754			248.038		243.103 Ø 4,3	
SYMPHONY	4T AIR		241.647 ○						
SYMPHONY S-SR Corsa46mm-XS1P37QMA-2	4T AIR		241.704						
SYMPPLY	4T AIR		241.647 ○						
SYMPPLY II Corsa 46mm-XS1P37QMA-2	4T AIR		241.704						
<b>TGB</b>									
R50X	2T AIR								
<b>VENTO</b>									
TRITON GT5	2T AIR								

E: 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

G: FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

H: FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

I: FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

L: FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012



EVO SLIDER SPRING	SPEED CLUTCH 3G FOR RACE adjustable	ORIGINAL SPEED CLUTCH 3G	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET	ORIGINAL ROLLERS			GEAR CASE	GEAR SET
parts-ricambi 273	parts-ricambi 280	parts-ricambi 280		parts-ricambi 281	MEASURE	gr.	CODE	parts-ricambi 349	parts-ricambi 287
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47 N
	249.049	249.046	250.003		16x13	8,4	242.063	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003		16x13	8,4	242.063	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	7,5	242.337	E	
	249.049	249.046	250.003		16x13	8,4	242.063	E	
	249.049	249.046	250.003		19x15,5	7,5	242.337	E	202.1392
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	202.1404
	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081		202.1414 pag.63
	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080		
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	8,4	242.063		
243.091 Ø 4,0	249.049	249.046	250.003	245.030	16x13	6,9	242.065	E	Z= 14/48 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	7,5	242.337	E	202.1392
243.094 Ø 3,8	249.051	249.048	250.002	245.012				170.0301	202.1346
					17x12	5,9	242.102		202.1332
					17x12	5,9	242.102		202.1332
					17x12	5,9	242.102		202.1332
									202.1319
					17x12	5,9	242.102		
					17x12	5,9	242.102		
					17x12	5,9	242.102		
					17x12	5,9	242.102		
					17x12	5,9	242.102		
243.022 Ø 4,2	249.049	249.046	250.004	245.020	16x13	8,4	242.063		
	249.049	249.046			16x13	6,3	242.066		
					16x13	6,3	242.066		
					16x13	8,4	242.063		
	249.049	249.046			16x13	6,3	242.066		
					16x13	6,3	242.066		
					16x13	6,3	242.066		
	249.049 P	249.046 P	250.003		16x13	5,6	242.068		
	249.049	249.046			16x13	6,3	242.066		
					16x13	6,3	242.066		
	249.049	249.046			16x13	6,3	242.066		
					16x13	6,3	242.066		

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**M:** FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289


**O:** VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

**P:** ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

# SCOOTER 50

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL		SINTERED	
				- FRONT -	- REAR -	- FRONT -	
NRG Power DD	2T H <sub>2</sub> O	2004	→	2005	174.0010 X	174.0014	174.2010
NRG Power 50 E4 dal '18 al '20	2T H <sub>2</sub> O	2018	→	2020	174.0029	174.0020	174.2029
QUARTZ	2T H <sub>2</sub> O	1992	→		174.0025	176.0266 +	
SFERA	2T AIR	1991	→			176.0266 +	
SFERA RESTYLING	2T AIR	1995	→			176.0275 +	
TYPHOON (2001-2010)	2T AIR	1996	→	2010	174.0010 X	176.0275 +	174.2010
TYPHOON Euro 2 dal 2011->	2T AIR	2011	→		174.0041	176.1284 +	174.2041
VELOFAX	2T AIR	1996	→		176.1284 +		
ZIP	2T AIR	1995	→		174.0010 X	176.1284 +	174.2010
ZIP mod.2000	2T AIR	1996	→		174.0014	176.1284 +	174.2014
ZIP 2 Valvole	4T AIR	2006	→		174.0014	176.1284 +	174.2014
ZIP 3V ie E4 (CA21M) dal '18 al '20	4T AIR	2018	→	2020	174.0014	176.1284 +	174.2014
ZIP 3V ie E5 (CD01M) dal 2021->	4T AIR	2021	→		174.0014	176.0303 +	174.2014
ZIP FAST RIDER	2T AIR	1995	→		174.0010 X	176.1284 +	174.2010
ZIP SP dal 1996 al 2000	2T H <sub>2</sub> O	1996	→	2000	174.0014	176.1284 +	174.2014
ZIP SP DAL 2001	2T H <sub>2</sub> O	2001	→		174.0014	176.1284 +	174.2014
<b>RIEJU</b>							
RS SPORT-NKD 50	2T H <sub>2</sub> O				174.0015	174.0015	174.2015
<b>SIAM</b>							
SCROSS	2T AIR	1997	→		174.0010 X		174.2010
<b>STEED</b>							
BEE 50	4T AIR						
<b>SUZUKI</b>							
ADDRESS	2T AIR	1992	→		174.0074		
AJ ZZ SEPIA	2T AIR	1996	→		174.0074		
AP 50	2T AIR	1995	→		174.0010 X		174.2010
CP 50	2T AIR						
ESTILETE UF	2T AIR	2000	→		174.0015		174.2015
KATANA	2T AIR	2000	→	2004	174.0015	174.0015	174.2015
KATANA LC	2T H <sub>2</sub> O	2000	→	2004	174.0015	174.0015	174.2015
MAGIC	2T AIR						
ZILION	2T AIR	1998	→		174.0015		174.2015
<b>SYM</b>							
DD	2T AIR						
FIDDLE II	4T AIR	2008	→	2009	174.0099		174.2099
FIDDLE II S Corsa 46mm-XS1P37QMA-2	4T AIR	2008	→	2009	174.0099		174.2099
JET 50	2T AIR	2005	→	2008	174.0099		174.2099
JET 50 4T	4T AIR	2009	→		174.0099		174.2099
JET4 Corsa 46 mm-XS1P37QMA-2	4T AIR	2009	→		174.0099		174.2099
MIO Corsa 46 mm-XS1P37QMA-2	4T AIR						
ORBIT 50 4T	4T AIR						
SYMPHONY	4T AIR	2009	→		174.0099	174.0014	174.2099
SYMPHONY S-SR Corsa46mm-XS1P37QMA-2	4T AIR	2009	→		174.0099	174.0014	174.2099
SYMPLY	4T AIR	2007	→	2009	174.0099		174.2099
SYMPLY II Corsa 46mm-XS1P37QMA-2	4T AIR	2007	→	2009	174.0099		174.2099
<b>TGB</b>							
R50X	2T AIR						
<b>VENTO</b>							
TRITON GT5	2T AIR						

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
 SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).

+ : BRAKE SHOES  
 CEPPI FRENO



SINTERED - REAR -	BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER parts-ricambi 316	CARBON REEDS ORIGINAL VALVE parts-ricambi 330
174.2014	175.0043			203.0128	213.0536
174.2020	175.0031	175.0031		203.0128	213.0536
					213.0536
	175.0044		175.0006 *		213.0536
	175.0044		175.0006 *	203.0139	213.0536
	175.0031			203.0128	213.0536
	175.0044		175.0006 *		213.0536
	175.0057			203.0140	213.0536
	175.0044		175.0006 *	203.0128	213.0536
	175.0044		175.0006 *	203.0140	
	175.0044		175.0006 *	203.0140	
	175.0057			203.0141	213.0536
	175.0044		175.0006 *	203.0141	213.0536
	175.0044		175.0006 *	203.0128	213.0536
174.2015					213.0532
					213.0534
					213.0534
					213.0534
					213.0534
174.2015					213.0532
174.2015					213.0532
					213.0532
					213.0534
					213.0534
174.2014					
174.2014					
					213.0532

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

## SCOOTER 50 POWER UNITS



BRAND MODEL		CAST IRON CYLINDER KIT Ø47 parts-ricambi 187	CAST IRON CYLINDER KIT Ø47 RACING parts-ricambi 187	ALUMINIUM CYLINDER KIT Ø47 parts-ricambi 187	ECU	CAST IRON CYLINDER KIT Ø40 parts-ricambi 187	CRANKSHAFT PIN 10 parts-ricambi 344	CAST IRON CYLINDER KIT Ø47 PIN 12 parts-ricambi 187	CAST IRON CYLIND. KIT Ø47 RACING PIN 12 parts-ricambi 187	CRANKSHAFT PIN 12 parts-ricambi 344
TRITON LI	2T AIR	166.0108								
<b>VESPA</b>										
VESPA ELETTRICA 45KM/H 2019->CB01E	-	-								
VESPA ELETTRICA 70KM/H Euro 5 2021->	-	-								
VESPA ET2-LX	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
VESPA ET4 - 2 Valvole	4T AIR	140.0202 ø49								
VESPA PRIMAVERA	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
VESPA PRIMAVERA 4 Valvole	4T AIR			140.0223 ø49						
VESPA PRIMAVERA 3V iGET E4 dal 18 al 20	4T AIR			140.0223 pag.63	171.0009					
VESPA PRIMAVERA 3V E5 dal '21-> CD01M	4T AIR			140.0223 pag.64	171.0012					
VESPA S 2T	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
VESPA S-LX 4T 4 Valvole	4T AIR			140.0223 ø49						
VESPA SPRINT	2T AIR	140.0181	140.0181/R	140.0214		140.0189	210.0047			
VESPA SPRINT 4 Valvole	4T AIR			140.0223 ø49						
VESPA SPRINT 3V iGET E4 dal 18 al 20	4T AIR			140.0223 pag.63	171.0009					
VESPA SPRINT 3V E5 dal '21-> CD01M	4T AIR			140.0223 pag.64						
<b>YAMAHA</b>										
AEROX	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
AEROX dal 2004->	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
AEROX F-R ie Euro 2	4T H <sub>2</sub> O			166.0109						
AEROX R ie Euro 4 dal 2018->	4T H <sub>2</sub> O			166.0116 pag.65						
AXIS	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
BELUGA	2T AIR									
BREEZE	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
BW'S dal 2004->	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BW'S 50 ruote 12"	2T AIR									
BW'S NEXT GENERATION	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
BW'S ZUMA	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
CRZ	2T AIR	166.0054								
CT	2T AIR	166.0054								
GIGGLE ie - C3, VOX (XF)	4T H <sub>2</sub> O			166.0109						
JOG 50 R	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
JOG 50 R (Euro 2)	2T AIR	166.0104					210.0048			
JOG 50 LC RR	2T H <sub>2</sub> O	166.0083	166.0083/R			166.0094	210.0048	166.0083/12	166.0083/12R	210.0048/12
JOG-JOG Z	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
NEO'S 50	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
NEO'S ie 2009->	4T H <sub>2</sub> O			166.0109						
NEO'S ie Euro 4 dal 2018->	4T H <sub>2</sub> O			166.0116 pag.65						
SLIDER	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
SPY	2T AIR	166.0074	166.0074/R	166.0079		166.0092	210.0049	166.0074/12	166.0074/12R	210.0049/12
STING	2T AIR									
VINO	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
WHY	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
YE 50 ZEST	2T AIR	166.0076	166.0076/R			166.0093	210.0048	166.0076/12	166.0076/12R	210.0048/12
ZUMA F ie - 50FX	4T H <sub>2</sub> O			166.0109						

**ATTENTION: THESE CYLINDER KITS MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE -  
ATTENZIONE: QUESTI KIT DEVONO ESSERE MONTATI CON ALBERO MOTORE EVIDENZIATO IN AZZURRO**

**A:** HOMOLOGATED  
OMOLOGATO

**B:** BIG VALVE

**I:** FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

**SR:** SUPER RACE MUFFLER MODEL  
MARMITTA MODELLO SUPER RACE





CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 346	ORIGINAL MUFFLER	SCOOTER TEAM 4 MUFFLER parts-ricambi 251	FOR RACE MUFFLER parts-ricambi 251	INTAKE MANIFOLD parts-ricambi 327	CP POLINI Ø17,5 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø19 FOR ORIGINAL FILTER parts-ricambi 301	CP POLINI Ø21 NO ORIGINAL FILTER parts-ricambi 301	360°INTAKE MANIFOLDS 15/17,5/19/21 parts-ricambi 327	FUEL SYSTEMS	VALVE parts-ricambi 329
282.0002					201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0001	200.0309 A			215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0309			215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
	190.0079									
	190.0079									
282.0001	200.0309				201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
282.0001	200.0309			215.0406	201.1702 W	201.1902 W	201.2101 W	215.0423	177.0091	
	190.0079									
	190.0079									
	190.0079									
282.0002	200.0312 A	200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0312 A	200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0317	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
										213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
										213.0050
282.0002	200.0311 A	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
					201.1702 W	201.1902 W	201.2101 W			213.0050
					201.1702 W	201.1902 W	201.2101 W			213.0050
282.0002	200.0312	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0312	200.0408 V		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408	200.0297-FR4	215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0317	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0323	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0050
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
282.0002	200.0311	200.0406	200.0298-FR4	215.0410 B	201.1702 W	201.1902 W	201.2101 W		177.0093	213.0050
	200.0317									
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002	200.0323	200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046
282.0002		200.0408		215.0419	201.1702 W	201.1902 W	201.2101 W	215.0425	177.0092	213.0046

**APPLICATIONS TABLE**

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

V: THIS ITEM MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL  
 GRUPPO TERMICO POLINI

S: TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD  
 SEPARATELY ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE  
 TEMPERATURA COD. 311.0114

W: IT IS RECOMMENDED TO ASSEMBLE POLINI STARTER KIT,  
 ITEM 316.0010 SI CONSIGLIA IL MONTAGGIO DEL KIT  
 STARTER POLINI COD.316.0010

## SCOOTER 50 TRANSMISSIONS



BRAND MODEL		KIT HI-SPEED	HI-SPEED	AIR SPEED	ORIGINAL BELT	ARAMID BELT	SPEED DRIVE - MOBILE -	EVO SLIDER SPRING
		parts-ricambi 264	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 278	parts-ricambi 273
TRITON LI	2T AIR							
<b>VESPA</b>								
VESPA ELETTRICA 45KM/H 2019-> CB01E	- -							
VESPA ELETTRICA 70KM/H Euro 5 2021->	- -							
VESPA ET2-LX	2T AIR		241.672	244.110		248.044		243.090 Ø 3,9
VESPA ET4 - 2 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9
VESPA PRIMAVERA	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
VESPA PRIMAVERA 4 Valvole	4T AIR		241.674	244.110				243.090 Ø 3,9
VESPA PRIMAVERA 3V iGET E4 dal 18 al 20	4T AIR		241.737 pag.63		248.135			243.090 Ø 3,9
VESPA PRIMAVERA 3V E5 dal '21-> CD01M	4T AIR		241.737 pag.64		248.135			243.090 Ø 3,10
VESPA S 2T	2T AIR		241.672			248.044		243.090 Ø 3,9
VESPA S-LX 4T 4 Valvole	4T AIR		241.674	244.110		248.044		243.090 Ø 3,9
VESPA SPRINT	2T AIR	241.672.2	241.672	244.110	248.078	248.029		243.090 Ø 3,9
VESPA SPRINT 4 Valvole	4T AIR		241.674	244.110				243.090 Ø 3,9
VESPA SPRINT 3V iGET E4 dal 18 al 20	4T AIR		241.737 pag.63		248.135			243.090 Ø 3,9
VESPA SPRINT 3V E5 dal '21-> CD01M	4T AIR		241.737 pag.64		248.135			243.090 Ø 3,10
<b>YAMAHA</b>								
AEROX	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
AEROX dal 2004->	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040	244.542	243.093 Ø 3,6
AEROX F-R ie Euro 2	4T H <sub>2</sub> O		241.746		248.004	248.030		243.093 Ø 3,6
AEROX R ie Euro 4 dal 2018->	4T H <sub>2</sub> O		241.746 pag.65		248.004	248.030		243.093 Ø 3,6
AXIS	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
BELUGA	2T AIR			244.030				243.093 Ø 3,6
BREEZE	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
BW'S dal 2004->	2T AIR	241.670.1	241.671	244.010	248.003	248.040	244.542	
BW'S 50 ruote 12"	2T AIR							
BW'S NEXT GENERATION	2T AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
BW'S ZUMA	2T AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
CRZ	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
CT	2T AIR			244.030				243.093 Ø 3,6
GIGGLE ie - C3, VOX (XF)	4T H <sub>2</sub> O		241.746		248.004	248.030		243.093 Ø 3,6
JOG 50 R	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
JOG 50 R (Euro 2)	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
JOG 50 LC RR	2T H <sub>2</sub> O	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
JOG-JOG Z	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
NEO'S 50	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
NEO'S ie 2009->	4T H <sub>2</sub> O		241.746		248.004	248.030		243.093 Ø 3,6
NEO'S ie Euro 4 dal 2018->	4T H <sub>2</sub> O		241.746 pag.65		248.004	248.030		243.093 Ø 3,6
SLIDER	2T AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
SPY	2T AIR	241.670.1	241.671	244.010	248.003	248.040		243.093 Ø 3,6
STING	2T AIR							
VINO	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
WHY	2T AIR	241.670.1	241.670	244.010	248.003	248.040		243.093 Ø 3,6
YE 50 ZEST	2T AIR	241.670.2	241.670	244.010	248.004	248.030		243.093 Ø 3,6
ZUMA F ie - 50FX	4T H <sub>2</sub> O		241.746		248.004	248.030		243.093 Ø 3,6

**E:** 170.0300 per ingranaggi con cuscinetto Ø12-for gears with Ø12 bearing  
170.0299 per ingranaggi con cuscinetto Ø16-for gears with Ø16 bearing

**G:** FOR MODELS BUILT AFTER  
1996 ITEM 249.051  
PER MODELLI DOPO IL  
1996 COD. 249.051

**H:** FOR MODELS BUILT AFTER  
1996 ITEM 249.048  
PER MODELLI DOPO IL  
1996 COD. 249.048

**I:** FOR MODELS BUILT AFTER  
2000 ITEM 241.550  
PER MODELLI DOPO IL  
2000 COD. 241.550

**L:** FOR MODELS BUILT AFTER  
1996 ITEM 245.012  
PER MODELLI DOPO IL  
1996 COD. 245.012



EVO SLIDER SPRING	SPEED CLUTCH 3G FOR RACE adjustable	ORIGINAL SPEED CLUTCH 3G	ORIGINAL SPEED BELL	ORIGINAL SPRINGS SET	ORIGINAL ROLLERS			GEAR CASE	GEAR SET
parts-ricambi 273	parts-ricambi 280	parts-ricambi 280		parts-ricambi 281	MEASURE	gr.	CODE	parts-ricambi 349	parts-ricambi 287
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	Z= 16/47 N
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	202.1404
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	202.1404
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,0	242.082	E	
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081		202.1414 pag.63
243.091 Ø 4,1	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080		202.1424 pag.64
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088	E	202.1402
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	5,3	242.088		202.1402
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	202.1392
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080	E	202.1402
243.091 Ø 4,0	249.049	249.046	250.003	245.030	19x15,5	6,3	242.081		202.1414 pag.63
243.091 Ø 4,1	249.049	249.046	250.003	245.030	19x15,5	6,6	242.080		202.1424 pag.64
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	5,5	242.122	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	4,7	242.121		202.1406
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	4,7	242.121		202.1406
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,7	242.123		202.1318
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,7	242.123	170.0301	
	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1321
			250.024		15x12	6,5	242.126		
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,7	242.123	170.0301	202.1321
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,5	242.126		
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,5	242.126		202.1318
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6	242.138		202.1406
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1346
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	4,7	242.121		202.1406
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	4,7	242.121		202.1406
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	6,7	242.123	170.0301	202.1346
243.094 Ø 3,8	249.050	249.047	250.024	245.010	15x12	6,5	242.126	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6,5	242.126	170.0301	202.1321
243.094 Ø 3,8	249.050	G 249.047	H 250.024	M 245.010	L 15x12	7,4	242.127	170.0301	
243.094 Ø 3,8	249.051	249.048	250.002	245.012	15x12	6	242.138		202.1406

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

M: FOR MODELS BUILT AFTER 1996 ITEM 250.002 PER MODELLI DOPO IL 1996 COD. 250.002

N: TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 289 PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 289


O: VARIATOR WITHOUT SPRING VARIATORE SENZA MOLLA DI CONTRASTO

P: ATTENTION! WITH CLUTCH CODES 249.046/249.049 YOU STRICTLY HAVE TO FIT CLUTCH BELL CODE 250.003 - ATTENZIONE! CON LE FRIZIONI COD.249.046/249.049 VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.003

# SCOOTER 50

## BRAKES



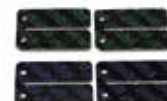
BRAND MODEL		YEAR	YEAR	ORIGINAL		SINTERED	
				- FRONT -	- REAR -	- FRONT -	
TRITON LI	2T AIR						
<b>VESPA</b>							
VESPA ELETTRICA 45KM/H 2019-> CB01E	- -	2019	→	174.0014	176.0303	+	
VESPA ELETTRICA 70KM/H Euro 5 2021->	- -	2021	→	174.0014	176.0303	+	
VESPA ET2-LX	2T AIR	1997	→	174.0014	176.1284	+	
VESPA ET4 - 2 Valvole	4T AIR	1999	→	174.0014	176.1284	+	
VESPA PRIMAVERA	2T AIR	2013		174.0041	176.1284	+	
VESPA PRIMAVERA 4 Valvole	4T AIR	2013	→ 2017	174.0041	176.1284	+	
VESPA PRIMAVERA 3V iGET E4 dal 18 al 20	4T AIR	2018	→ 2020	174.0014	176.0303	+	
VESPA PRIMAVERA 3V E5 dal '21-> CD01M	4T AIR	2021	→	174.0014	176.0303	+	
VESPA S 2T	2T AIR	2010	→	174.0014	176.1284	+	
VESPA S-LX 4T 4 Valvole	4T AIR	2010	→	174.0014	176.1284	+	
VESPA SPRINT	2T AIR	2013		174.0041	176.1284	+	
VESPA SPRINT 4 Valvole	4T AIR	2013	→ 2017	174.0041	176.1284	+	
VESPA SPRINT 3V iGET E4 dal 18 al 20	4T AIR	2018	→ 2020	174.0014	176.0303	+	
VESPA SPRINT 3V 50 E5 dal '21->	4T AIR	2021	→	174.0014	176.0303	+	
<b>YAMAHA</b>							
AEROX	2T H <sub>2</sub> O	1997	→	174.0010	X	174.0016	X
AEROX dal 2004->	2T H <sub>2</sub> O	1997	→	174.0010	X	174.0016	X
AEROX F-R ie Euro 2	4T H <sub>2</sub> O	2014		174.0010	X	174.0016	X
AEROX R ie Euro 4 dal 2018->	4T H <sub>2</sub> O	2018		174.0010	X	174.0016	X
AXIS	2T AIR	1994	→	174.0076		176.1200	+
BELUGA	2T AIR	1990	→	176.0304	+		
BREEZE	2T AIR	1994	→	174.0010	X	176.0304	+
BW'S dal 2004->	2T AIR			174.0010	X	176.0304	+
BW'S 50 ruote 12"	2T AIR			174.0010	X	176.0304	+
BW'S NEXT GENERATION	2T AIR	1996	→	174.0010	X	176.0304	+
BW'S ZUMA	2T AIR	1996	→	174.0010	X	176.0304	+
CRZ	2T AIR	1992	→	174.0076		176.1205	+
CT	2T AIR	1990	→	176.1205	+	176.1205	+
GIGGLE ie - C3, VOX (XF)	4T H <sub>2</sub> O						
JOG 50 R	2T AIR	2002	→	174.0010	X		174.2010
JOG 50 R (Euro 2)	2T AIR			174.0076		176.1200	+
JOG 50 LC RR	2T H <sub>2</sub> O	1993	→	174.0076		176.1200	+
JOG-JOG Z	2T AIR	1993	→	174.0010	X	176.1200	+
NEO'S 50	2T AIR	1997	→	174.0010	X	176.1205	+
NEO'S ie 2009->	4T H <sub>2</sub> O	2009					
NEO'S ie Euro 4 dal 2018->	4T H <sub>2</sub> O	2018	→	174.0010	X	176.0304	174.2010
SLIDER	2T AIR	2000	→	174.0016	X		
SPY	2T AIR	1995	→	174.0010	X	176.1205	+
STING	2T AIR						
VINO	2T AIR						
WHY	2T AIR	1997	→	174.0010	X	176.0304	+
YE 50 ZEST	2T AIR	1993	→	174.0076			
ZUMA F ie - 50 FX	4T H <sub>2</sub> O						

+: BRAKE SHOES  
CEPPI FRENO

I: FOR MODELS BUILT BEFORE 2000 ITEM 213.0534  
PER MODELLI PRIMA DEL 2000 COD. 213.0534

X: FOR RACE

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



SINTERED - REAR -	BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER parts-ricambi 316	CARBON REEDS ORIGINAL VALVE parts-ricambi 330
					213.0532
	175.0044				
	175.0044				
	175.0044		175.0006 *	203.0139	213.0536
	175.0044		175.0006 *	203.0168	
	175.0044		175.0006 *	203.0128	213.0536
	175.0044		175.0006 *	203.0151	
	175.0044		175.0006 *	203.0151	
	175.0044		175.0006 *	203.0151	
	175.0044		175.0006 *	203.0128	213.0536
	175.0044		175.0006 *	203.0151	
	175.0044		175.0006 *	203.0128	213.0536
	175.0044		175.0006 *	203.0151	
	175.0044		175.0006 *	203.0151	
	175.0044		175.0006 *	203.0151	
	175.0046	175.0046		203.0130	
	175.0046	175.0046		203.0130	
	175.0046	175.0046			
	175.0046	175.0046			
	175.0057			203.0130	213.0532
					213.0530
	175.0057			203.0130	213.0532
	175.0038			203.0132	213.0530
	175.0038			203.0132	
	175.0038			203.0132	213.0530
				203.0132	213.0530
	175.0057				213.0530
					213.0530
				203.0155	
	175.0046			203.0130	213.0532
	175.0046			203.0130	213.0532
	175.0046			203.0130	
	175.0057			203.0130	213.0532
	175.0031			203.0130	213.0532
	175.0031				
	175.0031				213.0530
	175.0038			203.0130	213.0530
				203.0130	213.0532
					213.0532
	175.0057			203.0130	213.0532

- PEUGEOT KISBEE 50 4T EURO 5
- PEUGEOT STREETZONE 50 2T EURO 4 ie
- PIAGGIO LIBERTY 50 4T 3V i-Get EURO 4
- PIAGGIO LIBERTY 50 4T 3V i-Get EURO 5
- VESPA SPRINT 50 4T 3V i-Get EURO 4
- VESPA SPRINT 50 4T 3V i-Get EURO 5
- YAMAHA AEROX 50 4T EURO 4

**APPLICATIONS FOR:  
APPLICAZIONI PER:**

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## PEUGEOT KISBEE 50 4T

Euro 5 2021 >



PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		174.0015	Brake pads <i>Pastiglie freno</i>	Front original
		174.2015	Brake pads <i>Pastiglie freno</i>	Front sintered

NEW!



190.0080

NEW!



241.762

Hi-Speed

## PEUGEOT STREETZONE 50 2T

Euro 4 ie



171.0016

ECU

**ATTENTION!**  
THESE COMPONENTS  
MUST BE ASSEMBLED  
TOGETHER!  
**ATTENZIONE!**  
QUESTI COMPONENTI  
DEVONO ESSERE MONTATI  
ASSIEME!

NEW!



200.0423

Mod. Team 4



241.757 Hi-Speed

# PIAGGIO LIBERTY 50 4T 3V i-Get Euro 4



NEW!

190.0079



171.0009  
ECM

IT DOES NOT FIT  
EURO 3 MODEL  
NON APPLICABILE  
SU MODELLI EURO 3



140.0223  
Kit Ø49



NEW!

241.737 Hi-Speed



202.1414 Secondary ratio Z=14/43

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		248.122	Belt Cinghia	Original
		174.0162	Brake pads Pastiglie freno	Front original
		176.0303	Brake shoes Ceppi freno	Rear



3G FOR RACE

249.049 Speed Clutch



EVOLUTION 2

250.025 Speed Bell



ORIGINAL

249.046 Speed Clutch



ORIGINAL

250.003 Speed Bell

	STEP 1	STEP 2	STEP 3
	55 Km/h	60 Km/h	88 Km/h
ECM 171.0009	✓	✓	✓
HI-SPEED 241.737		✓	✓
KIT 140.0223			✓
SECONDARY RATIO 202.1414			✓

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# PIAGGIO LIBERTY 50 4T 3V i-Get Euro 5 2021>



NEW!

190.0079



NEW!

171.0012

ECM



NEW!

140.0223

Kit Ø49



NEW!

241.737

Hi-Speed




NEW!

202.1424 Secondary ratio Z=14/43



3G FOR RACE

249.049 Speed Clutch

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		248.122	Belt <i>Cinghia</i>	Original
		174.0162	Brake pads <i>Pastiglie freno</i>	Front original
		176.0303	Brake shoes <i>Ceppi freno</i>	Rear



EVOLUTION 2

250.025 Speed Bell



ORIGINAL

249.046 Speed Clutch




ORIGINAL

250.003 Speed Bell



NEW!

223.0131 Air filter manifold

	STEP 1	STEP 2	STEP 3
	55 Km/h	60 Km/h	88 Km/h
ECM 171.0012	✓	✓	✓
HI-SPEED 241.737		✓	✓
KIT 140.0223			✓
SECONDARY RATIO 202.1424			✓



# VESPA SPRINT 50 4T

## 3V i-Get Euro 4 - 2018 >



**140.0223**  
Kit Ø49



**241.737**  
Hi-Speed



**190.0079**  
Euro 3-4



**171.0009**  
ECM



**202.1414** Secondary ratio Z=14/43



**249.049** Speed Clutch



**250.025** Speed Bell



**249.046** Speed Clutch



**250.003** Speed Bell



**248.135** Belt



**175.0044** Front Ø 200 fixed



**175.0006** Front Ø 200 floating

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>174.0014</b>	Brake pads <i>Pastiglie freno</i>	Front original
		<b>174.2014</b>	Brake pads <i>Pastiglie freno</i>	Front sintered
		<b>176.0303</b>	Brake shoes <i>Ceppi freno</i>	Rear
		<b>203.0151</b>	Air filter <i>Filtro aria</i>	Original

	STEP 1	STEP 2	STEP 3
	<b>55 Km/h</b>	<b>60 Km/h</b>	<b>88 Km/h</b>
ECM 171.0009	✓	✓	✓
HI-SPEED 241.737		✓	✓
KIT 140.0223			✓
SECONDARY RATIO 202.1414			✓

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# VESPA SPRINT 50 4T

## 3V i-Get Euro 5 - 2021 >



NEW!



171.0012

ECM



NEW!

190.0079



NEW!

241.737

Hi-Speed



140.0223

Kit Ø49



NEW!

202.1424 Secondary ratio Z=14/43



NEW!

223.0131 Air filter manifold



3G FOR RACE

249.049 Speed Clutch



EVOLUTION 2

250.025 Speed Bell



ORIGINAL

249.046 Speed Clutch



ORIGINAL

250.003 Speed Bell



175.0044 Front Ø 200



175.0006 Front Ø 200 floating

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		248.135	Belt <i>Cinghia</i>	Original
		174.0014	Brake pads <i>Pastiglie freno</i>	Front original
		174.2014	Brake pads <i>Pastiglie freno</i>	Front sintered
		176.0303	Brake shoes <i>Ceppi freno</i>	Rear
		203.0151	Air filter <i>Filtro aria</i>	Original

	STEP 1	STEP 2	STEP 3
	55 Km/h	60 Km/h	88 Km/h
ECM 171.0012	✓	✓	✓
HI-SPEED 241.737		✓	✓
KIT 140.0223			✓
SECONDARY RATIO 202.1424			✓

# YAMAHA AEROX 50 4T EURO 4 NEO'S ie 4T EURO 4



## STEP 1

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**



**171.0010**  
Lambda probe emulator

**241.746**  
Hi-Speed

## STEP 2

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**



**166.0116**  
Kit Ø44

**202.1406**  
Primary ratio Z=16-51



**249.051** Speed Clutch



**250.026** Speed Bell



**249.048** Speed Clutch



**250.002** Speed Bell



**175.0046** Front- Rear Ø 190 Aerox



**175.0031** Front Ø 190 Neo's

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>248.004</b>	Belt Cinghia	Original
		<b>248.030</b>	Belt Cinghia	Aramid
		<b>174.0010</b>	Brake pads Pastiglie freno	Front for race
		<b>174.2010</b>	Brake pads Pastiglie freno	Front sintered for race
		<b>174.0016</b>	Brake pads Aerox Pastiglie freno Aerox	Rear
		<b>176.0304</b>	Brake shoes Neo's Ceppi freno Neo's	Rear

	STEP 1	STEP 2
	<b>55 Km/h</b>	<b>85 Km/h</b>
LAMBDA PROBE EMUL. 171.0010	✓	✓
HI-SPEED 241.746	✓	✓
KIT 166.0116		✓
PRIMARY RATIO 202.1406		✓

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

SCOOTER 50  
EVOLUTION

## POWER UNITS



BRAND MODEL			ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø10 parts-ricambi 187	CRANKSHAFT PIN Ø10 parts-ricambi 344	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø12 parts-ricambi 187	CRANKSHAFT PIN Ø12 parts-ricambi 344	OIL SEALS for crankshaft parts-ricambi 347
<b>APRILIA</b>							
AMICO	2T	AIR		210.0008			285.0002
AREA 51	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
GULLIVER	2T	AIR		210.0048		210.0010	285.0002
GULLIVER LC	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
RALLY	2T	AIR		210.0048		210.0010	285.0002
RALLY LC	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
SCARABEO	2T	AIR		210.0048		210.0010	285.0002
SCARABEO STREET (Piaggio)	2T	AIR					285.0001
SONIC	2T	AIR		210.0048		210.0010	285.0002
SONIC GP	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
SR R-FACTORY motore Piaggio	2T	H <sub>2</sub> O			140.0206	S	285.0001
SR mod.1993	2T	AIR		210.0008			285.0002
SR mod.94-95-96	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
SR LC STEALTH-RACING-NETSCAPER	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
SR mod.94-95-96	2T	AIR		210.0048		210.0010	285.0002
SR 50 WWW	2T	AIR		210.0048		210.0010	285.0002
<b>ATALA</b>							
CAROSSELLO	2T	AIR		210.0048		210.0010	285.0002
<b>BENELLI</b>							
491 GT-ST	2T	AIR		210.0048		210.0010	285.0002
491 RR-RACING-SP-SPORT	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
K2	2T	AIR		210.0048		210.0010	285.0002
K2 LIQUID COOLED	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
NAKED 50	2T	AIR		210.0048		210.0010	285.0002
PEPE-LX (FINO AL 2004)	2T	AIR		210.0048		210.0010	285.0002
<b>BETA</b>							
ARK AIR	2T	AIR		210.0048		210.0010	285.0002
ARK LC-SERIE K	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
QUADRA CHRONO 502	2T	AIR		210.0048		210.0010	285.0002
EIKON	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
QUADRA	2T	AIR		210.0048		210.0010	285.0002
TEMPO	2T	AIR		210.0048		210.0010	285.0002
<b>BSV</b>							
AX	2T	AIR		210.0048		210.0010	285.0002
JX-GZ	2T	AIR		210.0048		210.0010	285.0002
<b>DERBI</b>							
GP1 EURO2-OPEN-RACE dal 2005	2T	H <sub>2</sub> O					
GP1 (2001-2003)	2T	H <sub>2</sub> O			140.0206		285.0001
<b>GILERA</b>							
DNA	2T	H <sub>2</sub> O			140.0206		285.0001
EASY MOVING	2T	AIR					285.0001
ICE	2T	AIR					285.0001
RUNNER - SP - POGGIALI	2T	H <sub>2</sub> O			140.0206		285.0001
STALKER 50	2T	AIR					285.0001
STORM	2T	AIR					285.0001
TYPHOON (fino al 1999)	2T	AIR					285.0001

S: TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD SEPARATELY - ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE TEMPERATURA COD. 311.0114.

-ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE  
-ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO

- ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN GREEN  
-ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN VERDE

SP: PIN - SPINOTTO



70 EVOLUTION MUFFLER parts-ricambi 251	BEARING parts-ricambi 346	DIGITAL IGNITION parts-ricambi 338	INTAKE MANIFOLD parts-ricambi 327	CARBURETOR CP POLINI Ø19 parts-ricambi 301	REED VALVE parts-ricambi 329	BIG VALVE parts-ricambi 327	AIR FILTER parts-ricambi 313	APPLICATIONS TABLE
	280.0043	171.0553				215.0410		CYLINDER KITS
	280.0043	171.0553						
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	MUFFLERS
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0293	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0279	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164	
200.0279	280.0043	171.0553				215.0410		
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029	
200.0293	280.0042	171.0553	215.0438	201.1903	213.0048		203.0164	
	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164	
	280.0042		215.0438	201.1903	213.0048		203.0164	
	280.0042		215.0438	201.1903	213.0048		203.0164	
200.0293	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164	
	280.0042		215.0438	201.1903	213.0048		203.0164	
	280.0042		215.0438	201.1903	213.0048		203.0164	
	280.0042		215.0438	201.1903	213.0048		203.0164	

**ATTENTION!** THE EVOLUTION MUFFLERS CAN BE FITTED ONLY IF THE PROP STAND HAS BEEN REMOVED - **ATTENZIONE!** LE MARMITTE EVOLUTION SI MONTANO SOLO SE VIENE RIMOSSO IL CAVALLETTO

EVOLUTION CARBURETORS ARE INTENDED SOLELY FOR COMPETITION USE: REMOVE THE EXHAUST MIXER AND THE DEPRESSION PETROL COCK CONTROL I CARBURATORI EVOLUTION SONO DESTINATI ALLE COMPETIZIONI: È NECESSARIO ELIMINARE MISCELATORE E RUBINETTO A DEPRESSIONE

## SCOOTER 50 EVOLUTION TRANSMISSIONS



BRAND MODEL		HI-SPEED EVOLUTION R02 electric starter original crankshaft parts-ricambi 264	HI-SPEED EVOLUTION R02 original crankshaft parts-ricambi 264	HI-SPEED EVOLUTION R02 Evolution crankshaft parts-ricambi 264	CERAMIC AIR SPEED EVOLUTION parts-ricambi 275	ARAMID BELT parts-ricambi 285	SPEED DRIVE without belt parts-ricambi 277
<b>APRILIA</b>							
AMICO	2T AIR						
AREA 51	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
GULLIVER	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
GULLIVER LC	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
RALLY	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
RALLY LC	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SCARABEO	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SCARABEO STREET (Piaggio)	2T AIR		241.750	241.751	244.0123		244.0573
SONIC	2T AIR	241.731	241.752	241.753	244.0124		
SONIC GP	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124		
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573
SR mod.1993	2T AIR	241.731	241.752			248.040.2	244.0574
SR mod.94-95-96	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SR mod.94-95-96	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SR 50 WWW	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
<b>ATALA</b>							
CAROSELLO	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
<b>BENELLI</b>							
491 GT-ST	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
K2	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
K2 LIQUID COOLED	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
NAKED 50	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
PEPE-LX (FINO AL 2004)	2T AIR						
<b>BETA</b>							
ARK AIR	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
ARK LC-SERIE K	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
QUADRA CHRONO 502	2T AIR						
EIKON	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
QUADRA	2T AIR						
TEMPO	2T AIR						
<b>BSV</b>							
AX	2T AIR						
JX-GZ	2T AIR						
<b>DERBI</b>							
GP1 EURO2-OPEN-RACE dal 2005	2T H <sub>2</sub> O						
GP1 (2001-2003)	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573
<b>GILERA</b>							
DNA	2T H <sub>2</sub> O		241.750	241.751	244.0123		244.0573
EASY MOVING	2T AIR		241.750	241.751	244.0123	248.031.3	244.0573
ICE	2T AIR		241.750	241.751	244.0123		
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573
STALKER 50	2T AIR		241.750	241.751	244.0123	248.037.2	244.0573
STORM	2T AIR		241.750	241.751	244.0123	248.037.2	244.0573
TYPHOON (fino al 1999)	2T AIR		241.750	241.751	244.0123	248.037.2	244.0573

E: 170.0299 for gears with Ø16 bearing-per ingranaggi con cuscinetto Ø16  
170.0300 for gears with Ø12 bearing-per ingranaggi con cuscinetto Ø12

N: To find out the part number look at the schedule on page 289  
Per l'identificazione del numero di codice vedi tabella a pagina 289

**ATTENTION! EVOLUTION SPARE PARTS  
LIKE BELTS, SPEED DRIVES AND SPRINGS  
MUST BE ASSEMBLED TOGETHER.**



SPRINGS	EVO SLIDER Ø4,1 SPRING	SPEED CLUTCH 3G EVOLUTION	SPEED BELL EVOLUTION 2	GEAR CASE	PRIMARY GEAR	SECONDARY GEAR	
parts-ricambi 273	parts-ricambi 273	parts-ricambi 280		parts-ricambi 349	parts-ricambi 287	parts-ricambi 287	
		249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301		202.1346
243.043	243.092	249.062	P	250.026	170.0301		202.1346
243.043	243.092	249.062	P	250.026			202.1346
243.043	243.092	249.061		250.025	E		
		249.062	P	250.026	170.0301		
		249.062	P	250.026	170.0301		
243.043	243.092	249.061		250.025	E	202.1378	202.1402
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026		202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
		249.062	P	250.026			
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
		249.062	P	250.026			
		249.062	P	250.026			
243.043	243.092	249.061		250.025	E	202.1378	202.1402
243.043	243.092	249.061		250.025	E		
243.043	243.092	249.061		250.025	E		Z= 14/48 N
243.043	243.092	249.061		250.025	E	202.1378	Z= 16/47 N
243.043	243.092	249.061		250.025	E	202.1378	Z= 16/47 N
243.043	243.092	249.061		250.025	E	202.1378	Z= 16/47 N
243.043	243.092	249.061		250.025	E	202.1378	Z= 16/47 N
243.043	243.092	249.061		250.025	E	202.1378	Z= 16/47 N
243.043	243.092	249.061		250.025	E	202.1378	Z= 16/47 N

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**ATTENZIONE!** I COMPONENTI EVOLUTION CINGHIA, SPEED DRIVE E MOLLA DI CONTRASTO DEVONO ESSERE ESCLUSIVAMENTE MONTATI ASSIEME

P: ATTENTION! WITH CLUTCH CODE 249.062 (Ø107) YOU STRICTLY HAVE TO FIT CLUTCHBELL CODE 250.026 (Ø107)  
ATTENZIONE! CON LA FRIZIONE COD.249.062 (Ø107) VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)

## SCOOTER 50 EVOLUTION

### POWER UNITS



BRAND MODEL		ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø10 parts-ricambi 187	CRANKSHAFT PIN Ø10 parts-ricambi 344	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø12 parts-ricambi 187	CRANKSHAFT PIN Ø12 parts-ricambi 344	OIL SEALS for crankshaft parts-ricambi 347
TYPHOON XR (2000)	2T AIR					285.0001
<b>ITALJET</b>						
DRAGSTER	2T H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR		210.0008			285.0002
<b>KTM</b>						
K 50	2T AIR		210.0048		210.0010	285.0002
<b>MALAGUTI</b>						
CENTRO SL	2T AIR		210.0048		210.0010	285.0002
CIAK	2T AIR		210.0048		210.0010	285.0002
F10	2T AIR		210.0048		210.0010	285.0002
F12 DIGIT KAT EURO 2 (fase1)	2T H <sub>2</sub> O	166.0113/10		166.0113		285.0002
F12 PHANTOM 2000	2T AIR		210.0048		210.0010	285.0002
F12 PHANTOM LC	2T H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
F15 FIREFOX 50	2T H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
YESTERDAY	2T AIR		210.0048		210.0010	285.0002
<b>MBK</b>						
BOOSTER	2T AIR		210.0049			285.0002
BOOSTER >2004	2T AIR		210.0049			285.0002
BOOSTER NEXT GENERATION	2T AIR		210.0049			285.0002
BOOSTER R-ROCKET	2T AIR		210.0049			285.0002
BOOSTER SPIRIT 50	2T AIR		210.0049			285.0002
BOOSTER TRACK 50	2T AIR		210.0049			285.0002
EQUALIS	2T AIR		210.0048		210.0010	285.0002
EVOLIS	2T AIR		210.0048		210.0010	285.0002
FIZZ	2T AIR		210.0048		210.0010	285.0002
FLIPPER	2T AIR					285.0002
FORTE	2T AIR		210.0048		210.0010	285.0002
HOT CHAMP	2T AIR		210.0048		210.0010	285.0002
MACH G	2T AIR		210.0048		210.0010	285.0002
NITRO dal 1996->	2T H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
OVETTO 50	2T AIR		210.0048		210.0010	285.0002
SORRISO 96	2T AIR		210.0048		210.0010	285.0002
STUNT	2T AIR		210.0008			285.0002
<b>MOTRON</b>						
STING	2T AIR		210.0048		210.0010	285.0002
SYNCRO	2T AIR		210.0048		210.0010	285.0002
THUNDER	2T AIR		210.0048		210.0010	285.0002
<b>PEUGEOT</b>						
JET FORCE CARB	2T H <sub>2</sub> O					
LUDIX	2T AIR					
LUDIX BLASTER	2T H <sub>2</sub> O					
<b>PGO</b>						
BIG MAX	2T AIR					
<b>PIAGGIO</b>						
DIESIS	2T AIR					285.0001
EXTREM	2T AIR					285.0001
EXTREM LC	2T H <sub>2</sub> O			140.0206		285.0001

S: TEMPERATURE SENSOR REDUCTION ITEM 311.0114 SOLD SEPARATELY - ACQUISTARE SEPARATEMENTE RIDUZIONE SENSORE TEMPERATURA COD. 311.0114.

-ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE  
-ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO

- ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN GREEN  
-ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN VERDE

SP: PIN - SPINOTTO





70 EVOLUTION MUFFLER	BEARING	DIGITAL IGNITION	INTAKE MANIFOLD	CARBURETOR CP POLINI Ø19	REED VALVE	BIG VALVE	AIR FILTER
parts-ricambi 251	parts-ricambi 346	parts-ricambi 338	parts-ricambi 327	parts-ricambi 301	parts-ricambi 329	parts-ricambi 327	parts-ricambi 313
	280.0042		215.0438	201.1903	213.0048		203.0164
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043					215.0410	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553			213.0046		
200.0279	280.0043	171.0553				215.0410	
200.0279	280.0043	171.0553				215.0410	
200.0279	280.0043	171.0553				215.0410	
200.0279	280.0043	171.0553				215.0410	
200.0279	280.0043	171.0553				215.0410	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
		171.0553			213.0046		
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	213.0046				
200.0279	280.0043	171.0553				215.0410	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553			213.0046		
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043						
	280.0043						
	280.0043						
200.0295					213.0046		
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**ATTENTION!** THE EVOLUTION MUFFLERS CAN BE FITTED ONLY IF THE PROP STAND HAS BEEN REMOVED - **ATTENZIONE!** LE MARMITTE EVOLUTION SI MONTANO SOLO SE VIENE RIMOSSO IL CAVALLETTO

EVOLUTION CARBURETORS ARE INTENDED SOLELY FOR COMPETITION USE: REMOVE THE EXHAUST MIXER AND THE DEPRESSION PETROL COCK CONTROL  
I CARBURATORI EVOLUTION SONO DESTINATI ALLE COMPETIZIONI:  
È NECESSARIO ELIMINARE MISCELATORE E RUBINETTO A DEPRESSIONE

## SCOOTER 50 EVOLUTION TRANSMISSIONS



BRAND MODEL		HI-SPEED EVOLUTION R02 electric starter original crankshaft parts-ricambi 264	HI-SPEED EVOLUTION R02 original crankshaft parts-ricambi 264	HI-SPEED EVOLUTION R02 Evolution crankshaft parts-ricambi 264	CERAMIC AIR SPEED EVOLUTION parts-ricambi 275	ARAMID BELT parts-ricambi 285	SPEED DRIVE without belt parts-ricambi 277
TYPHOON XR (2000)	2T AIR		241.750	241.751	244.0123		
<b>ITALJET</b>							
DRAGSTER	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
PISTA 1-2-YANKEE-SCOOP 2-3	2T AIR	241.731	241.752			248.040.2	244.0574
<b>KTM</b>							
K 50	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
<b>MALAGUTI</b>							
CENTRO SL	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
CIAK	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
F10	2T AIR	241.731	241.752	241.753	244.0124		
F12 DIGIT KAT EURO 2 (fase1)	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
F12 PHANTOM 2000	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
F12 PHANTOM LC	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
F15 FIREFOX 50	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
YESTERDAY	2T AIR	241.731	241.752	241.753	244.0124		
<b>MBK</b>							
BOOSTER	2T AIR	241.731	241.752			248.041	244.0574
BOOSTER >2004	2T AIR	241.731	241.752			248.041	244.0574
BOOSTER NEXT GENERATION	2T AIR	241.731	241.752			248.041	244.0574
BOOSTER R-ROCKET	2T AIR	241.731	241.752			248.041	244.0574
BOOSTER SPIRIT 50	2T AIR						
BOOSTER TRACK 50	2T AIR	241.731	241.752			248.041	244.0574
EQUALIS	2T AIR	241.731	241.752	241.753	244.0124		
EVOLIS	2T AIR	241.731	241.752	241.753	244.0124		
FIZZ	2T AIR	241.731	241.752	241.753	244.0124		
FLIPPER	2T AIR						
FORTE	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
HOT CHAMP	2T AIR	241.731	241.752	241.753	244.0124		
MACH G	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
NITRO (dopo 1996)	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
OVETTO 50	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SORRISO 96	2T AIR	241.731	241.752	241.753	244.0124		
STUNT	2T AIR	241.731	241.752				
<b>MOTRON</b>							
STING	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SYNCRO	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
THUNDER	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
<b>PEUGEOT</b>							
JET FORCE CARB	2T H <sub>2</sub> O						
LUDIX	2T AIR						
LUDIX BLASTER	2T H <sub>2</sub> O						
<b>PGO</b>							
BIG MAX	2T AIR						
<b>PIAGGIO</b>							
DIESIS	2T AIR		241.750	241.751	244.0123	248.037.2	244.0573
EXTREM	2T AIR		241.750	241.751	244.0123	248.037.2	244.0573
EXTREM LC	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573

E: 170.0299 for gears with Ø16 bearing-per ingranaggi con cuscinetto Ø16  
170.0300 for gears with Ø12 bearing-per ingranaggi con cuscinetto Ø12

N: To find out the part number look at the schedule on page 289  
Per l'identificazione del numero di codice vedi tabella a pagina 289

**ATTENTION! EVOLUTION SPARE PARTS LIKE BELTS, SPEED DRIVES AND SPRINGS MUST BE ASSEMBLED TOGETHER.**



SPRINGS	EVO SLIDER Ø4,1 SPRING	SPEED CLUTCH 3G EVOLUTION	SPEED BELL EVOLUTION 2	GEAR CASE	PRIMARY GEAR	SECONDARY GEAR	
parts-ricambi 273	parts-ricambi 273	parts-ricambi 280		parts-ricambi 349	parts-ricambi 287	parts-ricambi 287	
243.043	243.092	249.061		E	202.1378	Z= 16/47	N
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301		
243.043	243.092	249.062	P	250.026			
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301		202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301		
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301		
243.043	243.092	249.062	P	250.026	170.0301		
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1321
243.043	243.092	249.062	P	250.026	170.0301		
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
243.043	243.092	249.062	P	250.026	170.0301	202.1370	202.1346
		249.062	P	250.026	170.0301		
243.043	243.092	249.062	P	250.026			
243.043	243.092	249.062	P	250.026			
243.043	243.092	249.062	P	250.026			
243.043	243.092	249.061		250.025			202.1352
243.043	243.092	249.061		250.025			202.1352
243.043	243.092	249.061		250.025			202.1352
		249.062	P	250.026		202.1370	202.1346
243.043	243.092	249.061		250.025	E	202.1392	202.1404
243.043	243.092	249.061		250.025	E	202.1378	202.1402
243.043	243.092	249.061		250.025	E	202.1378	202.1402

**ATTENZIONE! I COMPONENTI EVOLUTION CINGHIA, SPEED DRIVE E MOLLA DI CONTRASTO DEVONO ESSERE ESCLUSIVAMENTE MONTATI ASSIEME**

P: ATTENTION! WITH CLUTCH CODE 249.062 (Ø107) YOU STRICTLY HAVE TO FIT CLUTCHBELL CODE 250.026 (Ø107)  
ATTENZIONE! CON LA FRIZIONE COD.249.062 (Ø107) VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

SCOOTER 50  
EVOLUTION

## POWER UNITS



BRAND MODEL			ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø10 parts-ricambi 187	CRANKSHAFT PIN Ø10 parts-ricambi 344	ALUMINIUM CYLINDER KIT Ø47,6 PIN Ø12 parts-ricambi 187	CRANKSHAFT PIN Ø12 parts-ricambi 344	OIL SEALS for crankshaft parts-ricambi 347
FLY	2T	AIR					285.0001
FREE	2T	AIR					285.0001
LIBERTY 50 ruote alte	2T	AIR					285.0001
MC2-98	2T	H <sub>2</sub> O			140.0206		285.0001
NRG MC3	2T	H <sub>2</sub> O			140.0206		285.0001
NRG-NTT-MC2	2T	H <sub>2</sub> O			140.0206		285.0001
NRG Power 50 E4 dal'18 al '20	2T	H <sub>2</sub> O			140.0206	S	285.0001
QUARTZ	2T	H <sub>2</sub> O			140.0206		285.0001
SFERA	2T	AIR					285.0001
SFERA RESTYLING	2T	AIR					285.0001
TYPHOON (2001-2010)	2T	AIR					285.0001
ZIP	2T	AIR					285.0001
ZIP mod.2000	2T	AIR					285.0001
ZIP FAST RIDER	2T	AIR					285.0001
ZIP SP dal 1996 al 2000	2T	H <sub>2</sub> O			140.0206		285.0001
ZIP SP DAL 2001	2T	H <sub>2</sub> O			140.0206		285.0001
<b>VESPA</b>							
VESPA ET2-LX	2T	AIR					285.0001
<b>YAMAHA</b>							
AEROX dal 2004->	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
AXIS	2T	AIR		210.0048		210.0010	285.0002
BREEZE	2T	AIR		210.0048		210.0010	285.0002
BW'S dal 2004->	2T	AIR		210.0008			285.0002
BW'S NEXT GENERATION	2T	AIR		210.0008			285.0002
BW'S ZUMA	2T	AIR		210.0008			285.0002
JOG R 50	2T	AIR		210.0048		210.0010	285.0002
JOG RR 50	2T	H <sub>2</sub> O	166.0113/10	210.0048	166.0113	210.0010	285.0002
JOG-JOG Z	2T	AIR		210.0048		210.0010	285.0002
NEO'S 50	2T	AIR		210.0048		210.0010	285.0002
SLIDER	2T	AIR		210.0008			285.0002
SPY	2T	AIR		210.0008			285.0002
VINO	2T	AIR		210.0048		210.0010	285.0002
WHY	2T	AIR		210.0048		210.0010	285.0002
YE 50 ZEST	2T	AIR		210.0048		210.0010	285.0002

-ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE  
-ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO

- ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN GREEN  
- ATTENZIONE QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN VERDE



70 EVOLUTION MUFFLER	BEARING	DIGITAL IGNITION	INTAKE MANIFOLD	CARBURETOR CP POLINI Ø19	REED VALVE	BIG VALVE	AIR FILTER
parts-ricambi 251	parts-ricambi 346	parts-ricambi 338	parts-ricambi 327	parts-ricambi 301	parts-ricambi 329	parts-ricambi 327	parts-ricambi 313
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164
	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164
	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164
200.0293	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164
	280.0042		215.0438	201.1903	213.0048		203.0164
	280.0042		215.0438	201.1903	213.0048		203.0164
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
200.0293	280.0042		215.0438	201.1903	213.0048		203.0164
200.0293	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164
200.0293	280.0042	171.0552	215.0438	201.1903	213.0048		203.0164
	280.0042		215.0438	201.1903	213.0048		203.0164
	280.0042		215.0438	201.1903	213.0048		203.0164
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
200.0279	280.0043	171.0553				215.0410	
200.0279	280.0043	171.0553				215.0410	
200.0279	280.0043	171.0553				215.0410	
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
200.0295	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
200.0279	280.0043	171.0553				215.0410	
200.0279	280.0043	171.0553				215.0410	
	280.0043	171.0553					
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029
	280.0043	171.0553	215.0425	201.1903	213.0046		203.0029

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**ATTENTION!** THE EVOLUTION MUFFLERS CAN BE FITTED ONLY IF THE PROP STAND HAS BEEN REMOVED - **ATTENZIONE!** LE MARMITTE EVOLUTION SI MONTANO SOLO SE VIENE RIMOSSO IL CAVALLETTO

EVOLUTION CARBURETORS ARE INTENDED SOLELY FOR COMPETITION USE: REMOVE THE EXHAUST MIXER AND THE DEPRESSION PETROL COCK CONTROL  
I CARBURATORI EVOLUTION SONO DESTINATI ALLE COMPETIZIONI:  
È NECESSARIO ELIMINARE MISCELATORE E RUBINETTO A DEPRESSIONE




**210.0020** Piaggio  
**210.0022** Yamaha horizontal-orizz. Pin - *Spinotto Ø12* Crankshaft connecting rod 85 mm. - *Albero motore biella 85 mm. corsa originale*

**170.1000** Piaggio  
**170.1001** Yamaha horizontal - *orizzontale* - Cylinder base flange for connecting rod 85 mm. - *Flangia base cilindro per biella 85 mm*

**• ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER! • ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

## SCOOTER 50 EVOLUTION TRANSMISSIONS



BRAND MODEL		HI-SPEED EVOLUTION R02 electric starter original crankshaft parts-ricambi 264	HI-SPEED EVOLUTION R02 original crankshaft parts-ricambi 264	HI-SPEED EVOLUTION R02 Evolution crankshaft parts-ricambi 264	CERAMIC AIR SPEED EVOLUTION parts-ricambi 275	ARAMID BELT parts-ricambi 285	SPEED DRIVE without belt parts-ricambi 277
FLY	2T AIR		241.750	241.751	244.0123	248.037.2	244.0573
FREE	2T AIR		241.750	241.751	244.0123	248.037.2	244.0573
LIBERTY 50 ruote alte	2T AIR		241.750	241.751	244.0123		
MC2-98	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573
NRG MC3	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573
NRG-NTT-MC2	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573
NRG Power 50 E4 dal '18 al '20	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.037.2	244.0573
QUARTZ	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.031.3	244.0573
SFERA	2T AIR		241.750	241.751	244.0123	248.031.3	244.0573
SFERA RESTYLING	2T AIR		241.750	241.751	244.0123	248.031.3	244.0573
TYPHOON (2001-2010)	2T AIR		241.750	241.751	244.0123		
ZIP	2T AIR		241.750	241.751	244.0123	248.031.3	244.0573
ZIP mod.2000	2T AIR		241.750	241.751	244.0123	248.031.3	244.0573
ZIP FAST RIDER	2T AIR		241.750	241.751	244.0123		
ZIP SP dal 1996 al 2000	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.031.3	244.0573
ZIP SP DAL 2001	2T H <sub>2</sub> O		241.750	241.751	244.0123	248.031.3	244.0573
<b>VESPA</b>							
VESPA ET2-LX	2T AIR		241.750	241.751	244.0123	248.031.3	244.0573
<b>YAMAHA</b>							
AEROX 2004-2005	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
AXIS	2T AIR	241.731	241.752	241.753	244.0124		
BREEZE	2T AIR	241.731	241.752	241.753	244.0124		
BW'S >2004	2T AIR	241.731	241.752			248.041	244.0574
BW'S NEXT GENERATION	2T AIR	241.731	241.752			248.041	244.0574
BW'S ZUMA	2T AIR	241.731	241.752			248.041	244.0574
JOG R 50	2T AIR	241.731	241.752	241.753	244.0124		
JOG RR 50	2T H <sub>2</sub> O	241.731	241.752	241.753	244.0124	248.040.2	244.0574
JOG-JOG Z	2T AIR	241.731	241.752	241.753	244.0124		
NEO'S 50	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
SLIDER	2T AIR	241.731	241.752			248.040.2	244.0574
SPY	2T AIR	241.731	241.752			248.040.2	244.0574
VINO	2T AIR	241.731	241.752	241.753	244.0124		
WHY	2T AIR	241.731	241.752	241.753	244.0124	248.040.2	244.0574
YE 50 ZEST	2T AIR	241.731	241.752	241.753	244.0124		

**ATTENTION! EVOLUTION SPARE PARTS  
LIKE BELTS, SPEED DRIVES AND SPRINGS  
MUST BE ASSEMBLED TOGETHER.**



SPRINGS	EVO SLIDER Ø4,1 SPRING	SPEED CLUTCH 3G EVOLUTION	SPEED BELL EVOLUTION 2	GEAR CASE	PRIMARY GEAR	SECONDARY GEAR	
parts-ricambi 273	parts-ricambi 273	parts-ricambi 280		parts-ricambi 349	parts-ricambi 287	parts-ricambi 287	
243.043	243.092	249.061	250.025	E	202.1405		
243.043	243.092	249.061	250.025	E			
243.043	243.092	249.061	250.025	E	202.1405		
243.043	243.092	249.061	250.025	E	202.1378	Z= 16/47	N
243.043	243.092	249.061	250.025	E	202.1405		
243.043	243.092	249.061	250.025	E			
243.043	243.092	249.061	250.025	E	202.1378	202.1402	
243.043	243.092	249.061	250.025	E		202.1363	
243.043	243.092	249.061	250.025	E		202.1363	
243.043	243.092	249.061	250.025	E	202.1405	202.1363	
243.043	243.092	249.061	250.025	E	202.1378	Z= 16/47	N
243.043	243.092	249.061	250.025	E		202.1363	
243.043	243.092	249.061	250.025	E	202.1392	202.1404	
		249.061	250.025	E		202.1363	
243.043	243.092	249.061	250.025	E		Z= 14/48	N
243.043	243.092	249.061	250.025	E	202.1392	Z= 14/48	
243.043	243.092	249.061	250.025	E	202.1405	202.1360	
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1346	
		249.062	P 250.026	170.0301			
		249.062	P 250.026	170.0301			
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1321	
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1321	
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1321	
		249.062	P 250.026	170.0301			
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1346	
		249.062	P 250.026	170.0301			
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1346	
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1321	
243.043	243.092	249.062	P 250.026	170.0301	202.1370	202.1321	
				170.0301			
243.043	243.092	249.062	P 250.026	170.0301			
		249.062	P 250.026	170.0301			

**ATTENZIONE! I COMPONENTI EVOLUTION CINGHIA, SPEED DRIVE E MOLLA DI CONTRASTO DEVONO ESSERE ESCLUSIVAMENTE MONTATI ASSIEME**



FIT IT ON YAMAHA ORIGINAL SPEED DRIVE HALF-PULLEY ONLY. DA MONTARE SU SEMIPULEGGE SPEED DRIVE ORIGINALI YAMAHA

**243.104** Ø3,8 Yamaha-Minarelli

P: ATTENTION! WITH CLUTCH CODE 249.062 (Ø107) YOU STRICTLY HAVE TO FIT CLUTCHBELL CODE 250.026 (Ø107)  
ATTENZIONE! CON LA FRIZIONE COD.249.062 (Ø107) VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

SCOOTER BIG  
EVOLUTION

## POWER UNITS



BRAND MODEL		70 c.c. CYLINDER KIT Ø 47,6 parts-ricambi 187	CRANKSHAFT pin Ø12 connecting rod 85 original stroke parts-ricambi 344	94 c.c. CYLINDER KIT Ø 52 parts-ricambi 187	MUFFLER for kit Ø47,6 70 c.c. parts-ricambi 251	MUFFLER for kit Ø52 84-94 c.c. parts-ricambi 251	BEARING parts-ricambi 346	OIL SEALS for crankshaft parts-ricambi 347
<b>APRILIA</b>								
AREA 51	2T H <sub>2</sub> O 98>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
RALLY LC	2T H <sub>2</sub> O 95>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
SONIC GP	2T H <sub>2</sub> O 97>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O 04>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
SR mod.94-95-96	2T H <sub>2</sub> O 93>96		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O 97>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
SR WWW	2T H <sub>2</sub> O 93>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
<b>BENELLI</b>								
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O 97>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
K2 LIQUID COOLED	2T H <sub>2</sub> O 98>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
<b>BETA</b>								
ARK LC-SERIE K	2T H <sub>2</sub> O 96>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
EIKON	2T H <sub>2</sub> O 99>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
<b>DERBI</b>								
GP1 (2001-2003)	2T H <sub>2</sub> O 01>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
<b>GILERA</b>								
DNA	2T H <sub>2</sub> O 00>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
RUNNER - SP -	2T H <sub>2</sub> O 98>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
<b>ITALJET</b>								
DRAGSTER	2T H <sub>2</sub> O 98>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
<b>MALAGUTI</b>								
F12 PHANTOM LC	2T H <sub>2</sub> O 94>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
F15 FIREFOX 50	2T H <sub>2</sub> O 96>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
<b>MBK</b>								
NITRO	2T H <sub>2</sub> O 97>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
<b>PIAGGIO</b>								
NRG EXTREM LC	2T H <sub>2</sub> O 98>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
NRG MC2	2T H <sub>2</sub> O 96>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
NRG MC3	2T H <sub>2</sub> O 98>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
NRG-NTT-	2T H <sub>2</sub> O 94>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
NRG-NTT (SCOOTER CROSS)	2T H <sub>2</sub> O 94>	140.0207	210.0020		200.0290	200.0290	280.0049	285.0001
QUARTZ	2T H <sub>2</sub> O 92>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
ZIP SP dal 1996 al 2000	2T H <sub>2</sub> O 96>00	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
ZIP SP DAL 2001	2T H <sub>2</sub> O 01>	140.0207	210.0020		200.0286	200.0287	280.0049	285.0001
<b>YAMAHA</b>								
AEROX	2T H <sub>2</sub> O 97>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002
JOG	2T H <sub>2</sub> O 97>		210.0022	166.0111	200.0288	200.0289	280.0043	285.0002

**ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH THE CRANKSHAFT HIGHLIGHTED IN BLUE**  
**ATTENZIONE: QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE EVIDENZIATO IN AZZURRO**

**ATTENTION: THIS CYLINDER KIT MUST BE FITTED WITH REINFORCED CRANKSHAFT STROKE 44 CONNECTING ROD 85**  
**ATTENZIONE: QUESTO KIT DEVE ESSERE MONTATO CON ALBERO MOTORE CORSA 44 BIELLA 85 RINFORZATO**






SCOOTER BIG  
EVOLUTION

## TRANSMISSIONS



BRAND MODEL		TORSEN WD	GEAR CASE	CARTER VARIATORE VARIATOR CASE	HI-SPEED EVOLUTION R02 Evolution crankshaft	CERAMIC AIR SPEED EVOLUTION	ARAMID BELT
		parts-ricambi 360	parts-ricambi 349		parts-ricambi 264	parts-ricambi 275	parts-ricambi 285
<b>APRILIA</b>							
AREA 51	2T H <sub>2</sub> O 98>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
RALLY LC	2T H <sub>2</sub> O 95>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
SONIC GP	2T H <sub>2</sub> O 97>				241.753	244.0124	
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O 04>		<b>E</b>		241.751	244.0123	248.037.2
SR mod.94-95-96	2T H <sub>2</sub> O 93-96	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
SR WWW	2T H <sub>2</sub> O 93>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
<b>BENELLI</b>							
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
K2 LIQUID COOLED	2T H <sub>2</sub> O 98>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
<b>BETA</b>							
ARK LC-SERIE K	2T H <sub>2</sub> O 96>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
EIKON	2T H <sub>2</sub> O 99>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
<b>DERBI</b>							
GP1 (2001-2003)	2T H <sub>2</sub> O 01>		<b>E</b>		241.751	244.0123	248.037.2
<b>GILERA</b>							
DNA	2T H <sub>2</sub> O 00>		<b>E</b>		241.751	244.0123	
RUNNER - SP -	2T H <sub>2</sub> O 98>		<b>E</b>		241.751	244.0123	248.037.2
<b>ITALJET</b>							
DRAGSTER	2T H <sub>2</sub> O 98>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
<b>MALAGUTI</b>							
F12 PHANTOM LC	2T H <sub>2</sub> O 94>		170.0301	pag.348	241.753	244.0124	248.040.2
F15 FIREFOX 50	2T H <sub>2</sub> O 96>		170.0301	pag.348	241.753	244.0124	248.040.2
<b>MBK</b>							
NITRO	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
<b>PIAGGIO</b>							
NRG EXTREM LC	2T H <sub>2</sub> O 98>		<b>E</b>		241.751	244.0123	248.037.2
NRG MC2	2T H <sub>2</sub> O 96>		<b>E</b>		241.751	244.0123	248.037.2
NRG MC3	2T H <sub>2</sub> O 98>		<b>E</b>		241.751	244.0123	248.037.2
NRG-NTT-	2T H <sub>2</sub> O 94>		<b>E</b>		241.751	244.0123	248.037.2
NRG-NTT (SCOOTER CROSS)	2T H <sub>2</sub> O 94>		<b>E</b>		241.751	244.0123	248.037.2
QUARTZ	2T H <sub>2</sub> O 92>		<b>E</b>		241.751	244.0123	248.031.3
ZIP SP dal 1996 al 2000	2T H <sub>2</sub> O 96-00		<b>E</b>		241.751	244.0123	248.031.3
ZIP SP DAL 2001	2T H <sub>2</sub> O 01>		<b>E</b>		241.751	244.0123	248.031.3
<b>YAMAHA</b>							
AEROX	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2
JOG	2T H <sub>2</sub> O 97>	172.0016	170.0301	pag.348	241.753	244.0124	248.040.2

**E:** 170.0299 for gears with Ø16 bearing - per ingranaggi con cuscinetto Ø16  
170.0300 for gears with Ø12 bearing - per ingranaggi con cuscinetto Ø12

**Q:** IT CAN ONLY BE ASSEMBLED WITH THE POLINI SPEED DRIVE  
SI MONTA SOLO IN ABBINAMENTO ALLO SPEED DRIVE POLINI



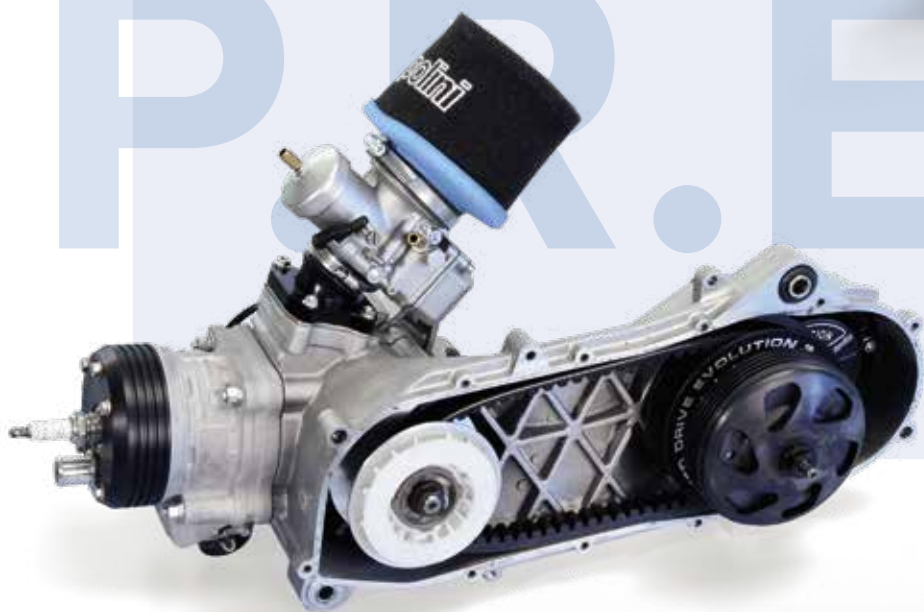
SPEED DRIVE without belt parts-ricambi 277	CERAMIC SPEED DRIVE EVOLUTION without belt parts-ricambi 277	EVO SLIDER SPRING Ø4,3 parts-ricambi 273	EVO SLIDER SPRING Ø4,4 parts-ricambi 273	EVO SLIDER SPRING Ø4,5 parts-ricambi 273	SPEED CLUTCH 3G EVOLUTION parts-ricambi 280	SPEED BELL EVOLUTION 2	PRIMARY GEAR parts-ricambi 287	SECONDARY GEAR parts-ricambi 287
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026		202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026		
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1405	202.1402
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1378	Z= 16/47 N
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025		
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1378	Z= 16/47 N
244.0574		243.103	243.101	243.102	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1378	202.1402
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1378	Z= 16/47 N
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1378	Z= 15/39 N
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025		Z= 15/39 N
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025		Z= 15/39 N
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1356	202.1363
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1356	Z= 14/48 N
244.0573	244.0578	243.103	243.101	243.102	249.061	250.025	202.1392	202.1404
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346
244.0574		243.103 Q	243.101 Q	243.102 Q	249.062 P	250.026	202.1370	202.1346

**APPLICATIONS TABLE**
**CYLINDER KITS**
**MUFFLERS**
**TRANSMISSIONS**
**FUEL SYSTEMS**
**ENGINE SPARE PARTS**
**SETUP**
**BLUE LINE**
**MINIBIKES**
**HI-SPEED E-BIKE**

**P:** ATTENTION! WITH CLUTCH CODE 249.053 (Ø107) YOU STRICTLY HAVE TO FIT CLUTCHBELL CODE 250.026 (Ø107) - **ATTENZIONE!** CON LA FRIZIONE COD.249.053 (Ø107) VA INSTALLATA TASSATIVAMENTE LA CAMPANA FRIZIONE COD.250.026 (Ø107)

**N:** TO FIND OUT THE PART NUMBER LOOK AT THE SCHEDULE ON PAGE 287 - **PER L'IDENTIFICAZIONE DEL NUMERO DI CODICE VEDI TABELLA A PAG. 287**

EVOLUTION P.R.E. 2 - POLINI RACING ENGINE  
PIAGGIO ZIP



POLINI RACING ENGINE

P.R.E.2



## PIAGGIO ZIP SP EVOLUTION P.R.E 2 H<sub>2</sub>O

		70 cc Ø 47,6		100 cc Ø 52	
COMPLETE ENGINE PRE 2	MOTORE COMPLETO PRE 2	050.0954	050.0953	050.0956	050.0955
BRAKE	FRENO	Drum - Tamburo	Disc - Disco	Drum - Tamburo	Disc - Disco
<b>SPARE PARTS PRE 2</b>	<b>PARTI MOTORE PRE 2</b>				
CYLINDER KIT PRE2	KIT GRUPPO TERMICO PRE2	140.0225/140.0228 •	140.0225/140.0228 •	140.0226/140.0229 •	140.0226/140.0229 •
CRANKSHAFT PRE2	ALBERO MOTORE PRE 2	210.0067 •	210.0067 •	210.0068 •	210.0068 •
MUFFLER PRE2	MARMITTA COMPLETA PRE2	200.0417 •	200.0417 •	200.0418 •	200.0418 •

• **ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
 • **ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

SPARE PARTS PRE 2	PARTI MOTORE PRE 2	70 cc Ø 47,6		100 cc Ø 52	
CRANKCASE	CARTER MOTORE	050.0951	050.0951	050.0952	050.0952
TRANSMISSION BEARING (25X52X15 C4)	CUSCINETTO TRASMISSIONE	280.0059	280.0059	280.0059	280.0059
IGNITION BEARING (20X52X15 C4)	CUSCINETTO ACCENSIONE	280.0062	280.0062	280.0062	280.0062
TRANSMISSION OILSEAL (25X40X7)	PARAOLIO TRASMISSIONE	285.0143	285.0143	285.0143	285.0143
IGNITION OILSEAL (20X40X7)	PARAOLIO ACCENSIONE	285.0144	285.0144	285.0144	285.0144
CARBURETOR	CARBURATORE	201.1903 Ø19	201.1903 Ø19	201.0153 Ø30	201.0153 Ø30
REED VALVE	VALVOLA LAMELLARE			213.0056	213.0056
INTAKE MANIFOLD	COLLETTORE ASPIRAZIONE	215.0438	215.0438	215.0455	215.0455
AIR BOX	AIR BOX	203.0166	203.0166	203.0166	203.0166
DIGITAL CDI PVL	ACCENSIONE DIGITALE PVL	171.0552	171.0552	171.0552	171.0552
FLYWHEEL COVER	CARTER COPRI VOLANO	144.075.002	144.075.002	144.075.002	144.075.002
HI-SPEED VARIATOR	VARIATORE HI-SPEED	241.751	241.751	241.751	241.751
AIR SPEED	AIR SPEED	244.0130	244.0130	244.0130	244.0130
ARAMID BELT	CINGHIA ARAMID	248.031.3	248.031.3	248.031.3	248.031.3
PULLEY KIT	KIT PULEGGIA CONDOTTA	244.0584	244.0584	244.0584	244.0584
EVO SLIDER SPRING	MOLLA CONTRASTO EVO-SLIDER	243.103	243.103	243.103	243.103
SPEED CLUTCH 3G EVOLUTION	SPEED CLUTCH 3G EVOLUTION	249.061	249.061	249.061	249.061
SPEED BELL EVOLUTION	SPEED BELL EVOLUTION	250.025	250.025	250.025	250.025
REAR WHEEL SHAFT	ALBERO RUOTA POSTERIORE	202.1410	202.1410	202.1410	202.1410
SECONDARY RATIO	INGRANAGGIO SECONDARIO	202.1404	202.1404	202.1402	202.1402
PRIMARY RATIO	INGRANAGGIO PRIMARIO	202.1392	202.1392	202.1405	202.1405
TRANSMISSION GEAR COVER	COPERCHIO INGRANAGGI TRASMISSIONE	170.0300	170.0300	170.0300	170.0300
SWING ARM TORSER WD	FORCELLONE TORSER WD	172.0019	172.0019	172.0019	172.0019
ENGINE SUPPORT	SUPPORTO MOTORE	050.2122	050.2122	050.2122	050.2122
REAR RIM	CERCHIO POSTERIORE		050.2123		050.2123
REAR RIM HUB	MOZZO CERCHIO POSTERIORE		050.2125		050.2125
REAR BRAKE DISC	DISCO FRENO POSTERIORE		175.0023		175.0023
REAR BRAKE SHOES	PORTACEPPI POSTERIORE	050.2126		050.2126	



## SPECIAL PARTS | PIAGGIO ZIP-SP

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

## Hi-Speed EVOLUTION



241.749 Piaggio Zip Evo Ø16 - 12,5°

244.0127 Piaggio Zip fixed ceramized halfpulley 12,5°  
Semipuleggia fissa ceramicata 12,5°

## PRE 2

244.0584 Pulley Kit - Kit Puleggia Condotta  
Piaggio Zip PRE 2

244.0130 Piaggio Zip PRE Polini 14"

202.1409 Giler: Typhoon X 50  
Piaggio: NRG MC3 Pure Jet - NRG Power DD280.0008 Kit for water pump Piaggio  
Kit revisione pompa acqua motore Piaggio280.0009 Water pump shaft Piaggio engine  
Albero pompa acqua inox - motore Piaggio170.2050 Electric water pump 12 V.  
Pompa acqua elettrica 12 V.

215.0458 Ø32/34 Dellorto Ø30 short - corto



202.1410 Piaggio Zip SP

The wheel pin axle made by Polini for Piaggio scooters has been designed to complete the coupling between gears case and Polini ratios. It has the following features:

- The inside area has been emptied to lighten and balance the rollers when turning without penalizing its sturdiness
- It has been extended towards the wheel nut end to make the fitting of the Polini Torsen WD assembly
- Keying Ø 27

L'asse perno ruota costruito da Polini per gli scooter Piaggio è stato progettato per avere il perfetto completamento con il carter ingranaggi ed i rapporti allungati Polini Motori.

Si differenzia per queste caratteristiche tecniche:

- Svuotato l'interno per alleggerire e bilanciare le masse in rotazione senza penalizzare la robustezza
- Allungato verso l'estremità del dado ruota, permette il facile montaggio del forcellone Polini Torsen WD
- Calettamento Ø 27



050.2124 Front rim - Cerchio anteriore



290.0122 Piaggio Zip SP

The new Polini wheel mounting kit for Piaggio Zip SP eliminates the front wheel vibrations caused by the unstable mounting of the inside rollers cage. It comes with a 20x37x9 2RS bearing. It is necessary to turn the front rim to fit the mounting.

Montando il kit supporto ruota Polini per gli scooter Piaggio ZIP modello SP, si elimina la fastidiosa vibrazione della ruota anteriore dovuta al precario supporto della gabbia rulli interna. È fornito completo di cuscinetto 20x37x9 2RS. Per il montaggio è necessario tornire il cerchio anteriore.

050.2652 Paioli front shock absorber  
Ammortizzatore anteriore Paioli050.2661 Paioli rear shock absorber  
Ammortizzatore posteriore Paioli050.2653 Key for compression and extension adjustment  
Chiave di regolazione compressione ed estensione

BRAKE SUPPORT

NEW!



**178.0101**

Ø11 Right brake pump  
*Pompa freno Ø11 DX*

NEW!



**178.0102**

Ø13 Left brake pump  
*Pompa freno Ø13 SX*

NEW!



**178.0201**

Radial support Piaggio int. 84  
*Supporto radiale Piaggio int. 84*

M8x1



NEW!

**178.0001**

Brake caliper int. 84 - 4 piston  
*Pinza freno int. 84 - 4 pistoni*

NEW!

178.1003



**178.1001**

M8x1 connection screw  
*Vite raccordo M8x1*

NEW!



**178.1002**

Ø10 Adapter - M8x1 Thread  
*Adattatore Ø10 - Filetto M8x1*







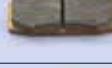

NEW!



**178.0301**

L117 brake - 8-8 connections  
*Tubo freno L117 raccordi 8-8*

SPARE PARTS	PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
			<b>178.1014</b>	Right lever <i>Leva destra</i>	
			<b>178.1015</b>	Left lever <i>Leva sinistra</i>	
			<b>178.1011</b>	Pump replacement <i>Ricambio pompante</i>	011
			<b>178.1012</b>	Pump replacement <i>Ricambio pompante</i>	013
			<b>178.1013</b>	Collar pump <i>Collarino pompa</i>	
			<b>178.1009</b>	Right pump cover <i>Coperchio pompa destro</i>	
			<b>178.1010</b>	Left pump cover <i>Coperchio pompa sinistro</i>	

SPARE PARTS	PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		4	<b>178.1005</b>	Brake caliper piston kit <i>Kit pistoni pinza</i>	
		6	<b>178.1006</b>	Brake caliper seals kit <i>Kit guarnizioni pinza freno</i>	
			<b>178.1004</b>	Fixing pin brake pads <i>Perno fissaggio pastiglie</i>	
			<b>178.1007</b>	Pads spring <i>Molla pastiglie</i>	
			<b>178.1008</b>	Oil bleed screw <i>Vite spurgo olio</i>	
		2	<b>174.2161</b>	Sintered brake pads <i>Pastiglie freno sinterizzate</i>	
		2	<b>174.3161</b>	Ceramic brake pads <i>Pastiglie freno ceramicate</i>	



**175.0010** Front floating brake disc 0200  
*Disco freno anteriore flottante 0200*



**050.2127** Front wheel hub  
*Mozzo ruota anteriore*



**050.2251** Brake caliper support Zip SP  
*Supporto pinza freno Zip SP*



**050.2250** Brake caliper cooler  
*Dissipatore pinza freno*



# EVOLUTION FORK - PIAGGIO ZIP VESPA SMALL FRAME COMPATIBLE

## POLINI EVOLUTION FORK FOR PIAGGIO ZIP - VESPA SMALL FRAME

The Polini Evolution fork for Piaggio Zip, lowered than the original one to be like the model used in the races, has been reinforced in the most stressed structural parts. These features offer a very good set that you can further customize by adjusting the fork height through the interchangeable shims supplied with it.

## FORCELLA POLINI EVOLUTION PER PIAGGIO ZIP - VESPA SMALL FRAME

La forcella Polini Evolution per Piaggio ZIP, ribassata rispetto all'originale come si usa nelle competizioni in pista, è rinforzata nei punti più soggetti a stress strutturali. Queste caratteristiche offrono un ottimo set up che è ulteriormente personalizzabile cambiando l'altezza della forcella grazie agli spessori intercambiabili forniti di serie.

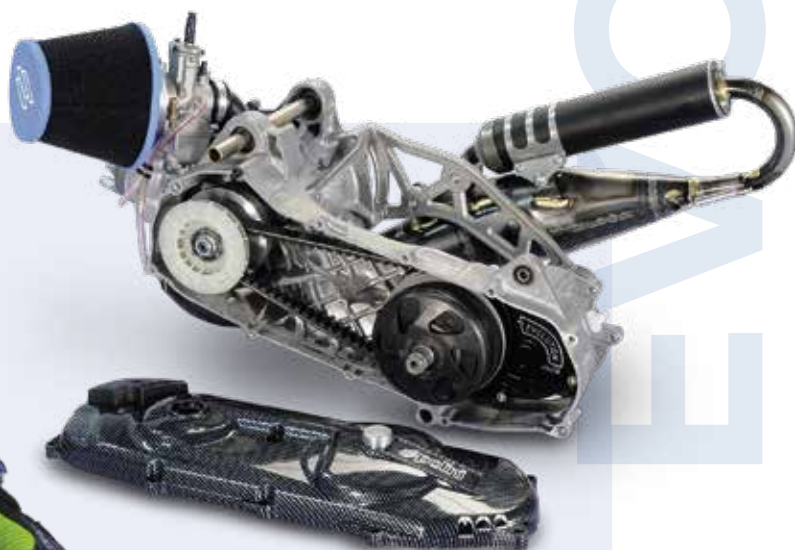


**050.2655**  
FRONT FORK  
FORCELLA ANTERIORE  
PIAGGIO ZIP - SP  
VESPA SMALL FRAME



PICTURE	CODE	DESCRIPTION
	<b>050.2658</b>	UPPER CONICAL BEARING 30x55x17 <i>CUSCINETTO CONICO SUPERIORE 30x55x17</i>
	<b>050.2657</b>	LOWER CONICAL BEARING 36X62X18 <i>CUSCINETTO CONICO INFERIORE 36X62X18</i>
	<b>050.2660</b>	4-BEARINGS SUSPENSION ARM FOR POLINI AND PIAGGIO FORK – ORIGINAL ZIP <i>BRACCIO SOSPENSIONE 4 CUSCINETTI PER FORCELLA POLINI E PIAGGIO - ZIP ORIGINALE</i>
	<b>202.1423</b>	FRONT WHEEL AXLE FOR POLINI AND PIAGGIO FORK – ORIGINAL ZIP <i>PERNO RUOTA ANTERIORE FORCELLA POLINI E PIAGGIO - ZIP ORIGINALE</i>
	<b>050.2656</b>	STEERING DAMPER VESPA ET3 SMALL FRAME <i>CANOTTO STERZO VESPA ET3 SMALL FRAME</i>

## YAMAHA - MINARELLI HORIZONTAL BIG EVOLUTION



YAMAHA MINARELLI

## SPARES | RICAMBI

SPARE PARTS	PARTI MOTORE	70cc Ø47,6 stroke/corsa 39,2 connecting rod/biella 85	94cc Ø52 stroke/corsa 44 connecting rod/biella 85
CYLINDER KIT	GRUPPO TERMICO		166.0111
TRANSMISSION GEARS COVER	COPERCHIO INGRANAGGI TRASMISSIONE	170.0301	170.0301
BLACK VARIATOR COVER	COPERCHIO VARIATORE NERO	170.0305	170.0305
DIGITAL IGNITION	ACCENSIONE DIGITALE	171.0553	171.0553
TORSEN WD SWING-ARM	FORCELLONE TORSEN WD	172.0016	172.0016
BIG EVO.MUFFLER LIMITED EDITION	MARMITTA BIG EVO.LIMITED EDITION		
Ø28 POLINI CARBURETOR	CARBURATORE POLINI Ø28	201.0168	201.0168
Z=13-44 PRIMARY GEAR	INGRANAGGIO PRIMARIO Z=13-44	202.1370	202.1370
Z=15-42 SECONDARY GEAR	INGRANAGGIO SECONDARIO Z=15-42		202.1346
AIR FILTER	FILTRO ARIA	203.0166	203.0166
CRANKSHAFT CONNECT. ROD 85	ALBERO MOTORE BIELLA 85	210.0022	
BIG EVOLUTION REED VALVE	VALVOLA LAMELLARE BIG EVOLUTION	213.0052	213.0052
360° INTAKE MANIFOLD	COLLETTORE ASPIRAZIONE 360°	215.0433	215.0433
HI-SPEED VARIATOR	VARIATORE HI-SPEED	241.753	241.753
CERAMIC AIR SPEED	AIR SPEED CERAMICATA	244.0124	244.0124
EVO-SLIDER COMPRESSION SPRING Ø4,5	MOLLA DI CONTRASTO EVO-SLIDER Ø4,5	243.102	243.102
DRIVEN PULLEY KIT Ø128 IRON	KIT PULEGGIA CONDOTTA Ø128 IN FERRO	244.0574	244.0574
ARAMID BELT	CINGHIA VARIATORE ARAMID	248.040.2	248.040.2
3G EVOLUTION CLUTCH	FRIZIONE 3G EVOLUTION	249.062	249.062
EVOLUTION 2 CLUTCH BELL	CAMPANA FRIZIONE EVOLUTION 2	250.026	250.026
CRANKCASE BEARING	CUSCINETTO CARTER MOTORE	280.0043	280.0043
CRANKSHAFT OIL SEALS	SERIE PARAOLI ALBERO MOTORE	285.0002	285.0002

SPECIAL PARTS | YAMAHA MINARELLI

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

Hi-Speed EVOLUTION



241.748 Yamaha Evo Ø16 - 12,5°



244.0128 Yamaha fixed ceramicized halfpulley 12,5°  
Semipuleggia fissa ceramicata 12,5°



170.2050 Electric water pump 12 V.  
Pompa acqua elettrica



050.2241 Rear brake caliper Yamaha Jog - Aerox  
Pinza freno post. Yamaha Jog - Aerox



050.2248 Organic brake pads  
Pastiglia freno organica



050.2249 Semimetallic brake pads  
Pastiglie freno semi metalliche



050.2240 Brake caliper OR  
OR pinza freno



050.2250 Brake caliper cooler  
Dissipatore pinza freno



175.0017 Rear racing brake disc Yamaha Jog-Aerox Ø202  
Disco freno racing post. Yamaha-Jog Aerox Ø202



050.2661 Paioli rear shock absorber  
Ammortizzatore posteriore Paioli



050.2653 Key for compression and extension adjustment  
Chiave di regolazione compressione ed estensione



178.0101 Ø11 Right brake pump  
Pompa freno Ø11 DX



178.0102 Ø13 Left brake pump  
Pompa freno Ø13 SX



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 187	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 241	MAXI HI-SPEED no.rollers parts-ricambi 264	MAXI HI-SPEED no.rollers parts-ricambi 264	MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 264
<b>AEON</b>									
OZ 150	4T AIR						241.688	6	
<b>APRILIA</b>									
ATLANTIC 125-ARRECIFE	4T H <sub>2</sub> O						241.713	6	
ATLANTIC 200	4T H <sub>2</sub> O						241.645	6	241.665 9
ATLANTIC 250-ARRECIFE	4T H <sub>2</sub> O						241.645	6	241.665 9 241.719 6
ATLANTIC 300	4T H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9 241.719 6
ATLANTIC SPRINT 400-ARRECIFE	4T H <sub>2</sub> O						241.636	8	
ATLANTIC 500	4T H <sub>2</sub> O								
ATLANTIC 500 Sprint-ARRECIFE	4T H <sub>2</sub> O						241.636	8	
LEONARDO 125	4T H <sub>2</sub> O	146.0810							
LEONARDO 150	4T H <sub>2</sub> O	146.0810							
LEONARDO 250	4T H <sub>2</sub> O								
LEONARDO 300	4T H <sub>2</sub> O								
MOJITO RY 125 LEADER	4T AIR						241.713	6	
SCARABEO 100	2T AIR								
SCARABEO 100	4T AIR						241.613	6	
SCARABEO 125 Rotax	4T H <sub>2</sub> O	146.0810							
SCARABEO 125 Piaggio	4T H <sub>2</sub> O						241.713	6	
SCARABEO 150 Rotax	4T H <sub>2</sub> O	146.0810							
SCARABEO 200 Piaggio	4T H <sub>2</sub> O						241.645	6	241.665 9
SCARABEO 250 Piaggio	4T H <sub>2</sub> O						241.645	6	241.665 9
SCARABEO 250 LIGHT ie '07 >	4T H <sub>2</sub> O						241.645	6	241.665 9
SCARABEO 300 SPECIAL ie	4T H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
SCARABEO 400	4T H <sub>2</sub> O						241.636	8	
SCARABEO 500 '02 > '05	4T H <sub>2</sub> O								
SCARABEO 500 '06 > '08	4T H <sub>2</sub> O						241.636	8	
SPORTCITY 125	4T H <sub>2</sub> O						241.713	6	
SPORTCITY ONE 125 LEADER Piaggio	4T AIR						241.713	6	
SPORTCITY 200	4T H <sub>2</sub> O						241.645	6	241.665 9
SPORTCITY CUBE 250	4T H <sub>2</sub> O						241.645	6	241.665 9
SPORTCITY STREET 300	4T H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
SR 125/150	2T H <sub>2</sub> O						241.608	6	
SR MAX 125 ie E3	4T H <sub>2</sub> O						241.713	6	
SR MAX 300 ie	4T H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9 241.719 6
SRV 850 ie	4T H <sub>2</sub> O						241.663	8	
<b>BENELLI</b>									
ADIVA 125/150 LEADER	4T AIR						241.713	6	
ADIVA 250	4T H <sub>2</sub> O						241.645	6	241.665 9
CAFFÈNERO 125 E3	4T H <sub>2</sub> O						241.712	6	
CAFFÈNERO 150 E3	4T H <sub>2</sub> O						241.712	6	
PEPE 100 LX	2T AIR								
NAKED 100	2T AIR								
K2 100	2T AIR								
VELVET 125 Yamaha Carb.	4T H <sub>2</sub> O	166.0100							
VELVET 150 Yamaha Carb.	4T H <sub>2</sub> O	166.0100							
VELVET 250 Yamaha	4T H <sub>2</sub> O								
VELVET DUSK 400 Suzuki	4T H <sub>2</sub> O								
<b>BETA</b>									
EIKON 125	4T H <sub>2</sub> O								



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
				249.023		249.064			250.036	
	248.081	248.120	243.077				245.080	250.017	250.028	202.1389
			243.077	249.031		249.068	245.080	250.017	250.028	202.1389
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037				250.020	250.029	
			243.078	249.037				250.020	250.029	
	248.080		243.078	249.037				250.020	250.029	
244.112							245.080			
244.112							245.080			
244.116	248.083		243.071	249.015			245.082			202.1384
244.116			243.071	249.030		249.066	245.080			
	248.081	248.120	243.077				245.080	250.017	250.028	202.1389
	248.041							250.005		
244.110			243.040			249.061	245.030	250.003		
244.112							245.080			202.1377
			243.077	249.025		249.068	245.080	250.017	250.028	202.1413
244.112							245.080			202.1377
			243.077	249.031		249.068	245.080	250.017	250.028	
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037				250.020	250.029	
			243.078	249.037				250.020	250.029	
			243.078	249.037				250.020	250.029	
			243.077	249.025		249.068	245.080	250.017	250.028	202.1413
			243.077	249.025		249.068	245.080	250.017	250.028	202.1413
			243.077	249.031		249.068	245.080	250.017	250.028	
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.082		243.077					250.006	250.035	
	248.081	248.120	243.077	249.031		249.068	245.080	250.017	250.028	202.1415
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
			243.095	249.052	S					
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
			243.077	249.031		249.068	245.080	250.017	250.028	
			243.084	249.011		249.057		250.011	250.031	
			243.084	249.011		249.057		250.011	250.031	
	248.041									
	248.041									
	248.041									
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
244.114	248.084		243.075				245.080			
244.116	248.083		243.071	249.015			245.082			202.1384
			243.074	249.020						
				249.019			245.080			

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOP-  
PERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

### BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	ORIGINAL	SINTERED	SINTERED	SINTERED
				- FRONT -	- FRONT -	- REAR -	- FRONT -	- FRONT -	- REAR -
<b>AEON</b>									
OZ 150		4T	AIR						
<b>APRILIA</b>									
ATLANTIC 125-ARRECIFE		4T	H <sub>2</sub> O 2003 →	174.0096		174.0020	174.2096		174.2020
ATLANTIC 200		4T	H <sub>2</sub> O 2003 →	174.0096		174.0020	174.2096		174.2020
ATLANTIC 250-ARRECIFE		4T	H <sub>2</sub> O 2003 →	174.0096		174.0020	174.2096		174.2020
ATLANTIC 300		4T	H <sub>2</sub> O	174.0096		174.0020	174.2096		174.2020
ATLANTIC SPRINT 400-ARRECIFE		4T	H <sub>2</sub> O	174.0096		174.0020	174.2096		174.2020
ATLANTIC 500		4T	H <sub>2</sub> O 2002 → 2004	174.0026		174.0020	174.2026		174.2020
ATLANTIC 500 Sprint-ARRECIFE		4T	H <sub>2</sub> O 2005 →	174.0026		174.0020	174.2026		174.2020
LEONARDO 125		4T	H <sub>2</sub> O 1999 →	174.0028		174.0028	174.2028		174.2028
LEONARDO 150		4T	H <sub>2</sub> O 1999 →	174.0028		174.0028	174.2028		174.2028
LEONARDO 250		4T	H <sub>2</sub> O 1999 →	174.0026		174.0020	174.2026		174.2020
LEONARDO 300		4T	H <sub>2</sub> O 2002 →	174.0026		174.0020	174.2026		174.2020
MOJITO RY 125 LEADER		4T	AIR 1999 → 2004	174.0028		176.0300 +	174.2028		
SCARABEO 100		2T	AIR 2000 →	174.0028			174.2028		
SCARABEO 100		4T	AIR 2001 → 2004	174.0028		174.0020	174.2028		174.2020
SCARABEO 125 Rotax		4T	H <sub>2</sub> O 1998 →	174.0026		174.0020	174.2026		174.2020
SCARABEO 125 Piaggio		4T	H <sub>2</sub> O 2003 →	174.0026		174.0020	174.2026		174.2020
SCARABEO 150 Rotax		4T	H <sub>2</sub> O 1998 →	174.0026		174.0020	174.2026		174.2020
SCARABEO 200 Piaggio		4T	H <sub>2</sub> O 2003 →	174.0026		174.0020	174.2026		174.2020
SCARABEO 250 Piaggio		4T	H <sub>2</sub> O 2004 → 2006	174.0096		174.0020	174.2096		174.2020
SCARABEO 250 LIGHT ie '07 >		4T	H <sub>2</sub> O 2004 → 2006	174.0096		174.0020	174.2096		174.2020
SCARABEO 300 SPECIAL ie		4T	H <sub>2</sub> O 2009 →	174.0096		174.0020	174.2096		174.2020
SCARABEO 400		4T	H <sub>2</sub> O 2006 → 2008	174.0026		174.0035	174.2026		174.2035
SCARABEO 500 '02 > '05		4T	H <sub>2</sub> O 2002 → 2005	174.0026		174.0020	174.2026		174.2020
SCARABEO 500 '06 > '08		4T	H <sub>2</sub> O 2006 → 2008	174.0026		174.0020	174.2026		174.2020
SPORTCITY 125		4T	H <sub>2</sub> O 2004 → 2006	174.0026		174.0020	174.2026		174.2020
SPORTCITY ONE 125 LEADER Piaggio		4T	AIR 2008 → 2010	174.0041		176.0300 +	174.2041		
SPORTCITY 200		4T	H <sub>2</sub> O 2004 →	174.0026		174.0020	174.2026		174.2020
SPORTCITY CUBE 250		4T	H <sub>2</sub> O 2006 →	174.0026		174.0020	174.2026		174.2020
SPORTCITY STREET 300		4T	H <sub>2</sub> O	174.0026		174.0020			174.2020
SR 125/150		2T	H <sub>2</sub> O 1999 →	174.0028		176.0300 +	174.2028		
SR MAX 125 ie E3		4T	H <sub>2</sub> O 2011	174.0041		174.0041	174.2041		174.2041
SR MAX 300 ie		4T	H <sub>2</sub> O	174.0041		174.0041	174.2041		174.2041
SRV 850 ie		4T	H <sub>2</sub> O	174.0027		174.0041	174.2027		174.2041
<b>BENELLI</b>									
ADIVA 125/150 LEADER		4T	AIR 2000 → 2002	174.0010		174.0024	174.2010		174.2024
ADIVA 250		4T	H <sub>2</sub> O	174.0035		174.0035	174.2035		174.2035
CAFFÈNERO 125 E3		4T	H <sub>2</sub> O	174.0064 left - sx	174.0063 right - dx	174.0063	174.2064 left - sx	174.2063 right - dx	174.2063
CAFFÈNERO 150 E3		4T	H <sub>2</sub> O	174.0064 left - sx	174.0063 right - dx	174.0063	174.2064 left - sx	174.2063 right - dx	174.2063
PEPE 100 LX		2T	AIR 2002 →	174.0010			174.2010		
NAKED 100		2T	AIR						
K2 100		2T	AIR 1999 →	174.0010			174.2010		
VELVET 125 Yamaha Carb.		4T	H <sub>2</sub> O 1999 → 2003	174.0010		174.0010	174.2010		174.2010
VELVET 150 Yamaha Carb.		4T	H <sub>2</sub> O 1999 → 2003	174.0010		174.0010	174.2010		174.2010
VELVET 250 Yamaha		4T	H <sub>2</sub> O 1999 →	174.0017		174.0020	174.2017		174.2020
VELVET DUSK 400 Suzuki		4T	H <sub>2</sub> O 2003 →	174.0017			174.2017		
<b>BETA</b>									
EIKON 125		4T	H <sub>2</sub> O 2004 →	174.0010		174.0020	174.2010		174.2020

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
			203.0134	203.3012	19x17	10	242.091	
			203.0134	203.3012	20,9x17	13	242.344	
			203.0134	203.3012	20,9x17	13,8	242.345	
				203.3012	20,9x17	13,8	242.345	
175.0030			203.0134	203.3013	25x17	15	242.281	
175.0030				203.3013	25x21,8	28,1	242.213	
			203.0134	203.3013	25x17	15	242.281	
	175.0031			203.3515	20x17	8,5	242.173	
	175.0031			203.3515	20x17	9,5	242.171	
					20x12	14,1	242.192	
175.0031					20x12	15,4	242.191	
175.0031			203.0151	203.3012				
					15x12	8,8	242.124	
					19x15,5	5,3	242.088	
175.0030				203.3515	20x17	8,5	242.173	
175.0030				203.3012	19x17	10	242.091	
175.0030				203.3515	20x17	9,5	242.171	
175.0030				203.3012	20,9x17	10,5	242.341	
175.0030			203.0134	203.3012	20,9x17	13,8	242.345	
175.0030				203.3012				
175.0030				203.3012				
175.0030			203.0134	203.3013	25x17	15	242.281	
175.0030				203.3013	25x22	28,5		
175.0030			203.0134	203.3013	25x17	15	242.281	
175.0030				203.3012				
175.0030			203.0151	203.3012	19x17	10	242.091	
175.0030			203.0134	203.3012	20,9x17	10,5	242.341	
175.0030				203.3012	20,9x17	13,8	242.345	
175.0030			203.0134	203.3012	20,9x17	13,8	242.345	
175.0031	175.0031				19x17	12	242.090	
175.0041			203.0134	203.3012	19x17	7,0	242.093	
175.0041				203.3012	20,9x17	13,8	242.345	
					25x19	18	242.363	
				203.3012	19x17	10	242.091	
				203.3012				
					20x15	12	242.431	
175.0046								
175.0046					15x12	8,8	242.124	
					20x12	9,2	242.154	
					20x12	9,2	242.154	
			203.0143		20x12	14,1	242.192	
					26,1x12,8	15,8	242.201	
175.0046					20x15	14	242.433	

+: BRAKE SHOES - CEPPI FRENO

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 187	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 241	MAXI HI-SPEED no.rollers parts-ricambi 264	MAXI HI-SPEED no.rollers parts-ricambi 264	MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 264
EIKON 150	4T H <sub>2</sub> O								
<b>BMW</b>									
C 600 SPORT	4T H <sub>2</sub> O						241.709	8	
C 650 GT	4T H <sub>2</sub> O						241.709	8	
<b>DAELIM</b>									
S3 ADVANCE 250	4T H <sub>2</sub> O						241.667	6	
<b>DERBI</b>									
BOULEVARD 125 LEADER	4T AIR						241.713	6	
BOULEVARD 150 LEADER	4T AIR						241.713	6	
BOULEVARD 200	4T AIR						241.645	6	241.665 9
GP1 125	4T H <sub>2</sub> O						241.713	6	
GP1 250	4T H <sub>2</sub> O						241.645	6	241.665 9 241.719 6
RAMBLA 125	4T H <sub>2</sub> O						241.713	6	
RAMBLA 250	4T H <sub>2</sub> O						241.645	6	241.665 9
RAMBLA 300 ie	4T H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
<b>GENUINE</b>									
BUDDY 125/150	4T AIR						241.690	6	
<b>GILERA</b>									
DNA 125 pinza Grimeca	4T H <sub>2</sub> O						241.713	6	
DNA 180	4T H <sub>2</sub> O						241.645	6	241.665 9
FUOCO 500	4T H <sub>2</sub> O						241.636	8	
GP 800	4T H <sub>2</sub> O						241.663	8	
NEXUS 125 '07 >	4T H <sub>2</sub> O						241.713	6	
NEXUS 250	4T H <sub>2</sub> O						241.645	6	241.665 9
NEXUS 300	4T H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
NEXUS 500	4T H <sub>2</sub> O								
NEXUS 500 '05 >	4T H <sub>2</sub> O						241.636	8	
RUNNER 125 FX	2T H <sub>2</sub> O						241.608	6	
RUNNER 125 VX	4T H <sub>2</sub> O						241.713	6	
RUNNER 180 FXR	2T H <sub>2</sub> O						241.608	6	
RUNNER 180 VXR	4T H <sub>2</sub> O						241.645	6	241.665 9
RUNNER 200 VXR-ST	4T H <sub>2</sub> O						241.645	6	241.665 9
TYPHOON 125	2T AIR						241.608	6	
<b>GY6</b>									
MOTORE GY6 125/150	4T AIR						241.690	6	
<b>HONDA</b>									
@ 125 Spagna @ NES	4T H <sub>2</sub> O						241.619	6	
@ 150 Spagna @ NES	4T H <sub>2</sub> O						241.619	6	
ADV 350i E5 '22 >	4T H <sub>2</sub> O						241.758	12	
BALI 125/150	4T AIR						241.619	6	
DYLAN 125	4T H <sub>2</sub> O						241.619	6	
DYLAN 150	4T H <sub>2</sub> O						241.619	6	
FORESIGHT 250 - 98	4T H <sub>2</sub> O								
FORESIGHT 250 - 99	4T H <sub>2</sub> O								
FORZA 125 '15 >	4T H <sub>2</sub> O						241.712	6	
FORZA 125 E5 '21 > JK02E	4T H <sub>2</sub> O						241.755	6	
FORZA 250 '01 >	4T H <sub>2</sub> O								
FORZA 300 ie	4T H <sub>2</sub> O						241.650	6	
FORZA 300 E4 '18 > NF07E	4T H <sub>2</sub> O						241.650	6	
FORZA 350 E5 '21 >	4T H <sub>2</sub> O						241.758	12	





AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
				249.019			245.080			
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
			243.077	249.031		249.068	245.080	250.017	250.028	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.025		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
			243.076	249.011		249.057		250.011	250.031	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
			243.077				245.080	250.017	250.028	
	248.080		243.078	249.037				250.020	250.029	
			243.095	249.052 <b>S</b>						
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.080		243.078	249.037			245.080	250.020	250.029	
	248.080		243.078	249.037				250.020	250.029	
	248.082		243.081					250.006	250.035	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
	248.082		243.081					250.006	250.035	
			243.077				245.080	250.017	250.028	
	248.052		243.077	249.031		249.068	245.080	250.017	250.028	
	248.082		243.077					250.006	250.035	
			243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
		248.134	243.111							
	248.047	248.115		249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
			243.073	249.016	249.040	249.067	245.080	250.009	250.030	
			243.072	249.016	249.040	249.067	245.080	250.009	250.030	
			243.084				245.080	250.009	250.030	
			243.076				245.080	250.009	250.030	
			243.072	249.016	249.040	249.067	245.080	250.009	250.030	
244.121	248.070		243.082	249.016	249.040	249.067	245.080	250.009	250.030	
244.121	248.070		243.082	249.016		249.067	245.080	250.009	250.030	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

### BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	ORIGINAL	SINTERED	SINTERED	SINTERED
				- FRONT -	- FRONT -	- REAR -	- FRONT -	- FRONT -	- REAR -
EIKON 150		4T H <sub>2</sub> O	2004 →	174.0010		174.0020	174.2010		174.2020
<b>BMW</b>									
C 600 SPORT		4T H <sub>2</sub> O		174.0059		174.0059	174.2059		174.2059
C 650 GT		4T H <sub>2</sub> O		174.0059		174.0059	174.2059		174.2059
<b>DAELIM</b>									
S3 ADVANCE 250		4T H <sub>2</sub> O							
<b>DERBI</b>									
BOULEVARD 125 LEADER		4T AIR	2002 → 2004	174.0048		176.0300 +			
BOULEVARD 150 LEADER		4T AIR	2002 → 2004	174.0048		176.0300 +			
BOULEVARD 200		4T AIR	2005 →	174.0048		176.0300 +			
GP1 125		4T H <sub>2</sub> O	2006 → 2008	174.0035		174.0015	174.2035		174.2015
GP1 250		4T H <sub>2</sub> O	2005 →	174.0035		174.0024	174.2035		174.2024
RAMBLA 125		4T H <sub>2</sub> O		174.0035		174.0020	174.2035		174.2020
RAMBLA 250		4T H <sub>2</sub> O		174.0035		174.0020	174.2035		174.2020
RAMBLA 300 ie		4T H <sub>2</sub> O		174.0026		174.0020	174.2026		174.2020
<b>GENUINE</b>									
BUDDY 125/150		4T AIR							
<b>GILERA</b>									
DNA 125 pinza Grimeca		4T H <sub>2</sub> O		174.0017		174.0014	174.2017		174.2041
DNA 180		4T H <sub>2</sub> O	2001 →	174.0017		174.0010	174.2017		174.2010
FUOCO 500		4T H <sub>2</sub> O	2007 → 2008	174.0014		174.0041	174.2014		174.2041
GP 800		4T H <sub>2</sub> O	2008 →	174.0027		174.0041	174.2027		174.2041
NEXUS 125 '07 >		4T H <sub>2</sub> O	2007 → 2009	174.0041		174.0041	174.2041		174.2041
NEXUS 250		4T H <sub>2</sub> O	2006 → 2007	174.0041		174.0041	174.2041		174.2041
NEXUS 300		4T H <sub>2</sub> O	2008 →	174.0041		174.0041	174.2041		174.2041
NEXUS 500		4T H <sub>2</sub> O	2003 → 2004	174.0027		174.0035	174.2027		174.2035
NEXUS 500 '05 >		4T H <sub>2</sub> O	2005 →	174.0027		174.0035	174.2027		174.2035
RUNNER 125 FX		2T H <sub>2</sub> O	2000 →	174.0017		174.0014	174.2017		174.2014
RUNNER 125 VX		4T H <sub>2</sub> O	2001 → 2004	174.0017		174.0024	174.2017		174.2024
RUNNER 180 FXR		2T H <sub>2</sub> O	1999 →	174.0017		174.0014	174.2017		174.2014
RUNNER 180 VXR		4T H <sub>2</sub> O	2002 →	174.0017		174.0024	174.2017		174.2024
RUNNER 200 VXR-ST		4T H <sub>2</sub> O	2005 →	174.0041		174.0024	174.2041		174.2024
TYPHOON 125		2T AIR	1995 →	174.0010		176.1284 +	174.2010		
<b>GY6</b>									
MOTORE GY6 125/150		4T AIR							
<b>HONDA</b>									
@ 125 Spagna @ NES		4T H <sub>2</sub> O	2009 →	174.0081		174.0082	174.2081		174.2082
@ 150 Spagna @ NES		4T H <sub>2</sub> O	2009 →	174.0081		174.0082	174.2081		174.2082
ADV 350i E5 '22 >		4T H <sub>2</sub> O	2022 →	174.0071		174.0082	174.2071		174.2082
BALI 125/150		4T AIR							
DYLAN 125		4T H <sub>2</sub> O	2001 →	174.0034		176.0311 +	174.2034		
DYLAN 150		4T H <sub>2</sub> O	2001 →	174.0034		176.0311 +	174.2034		
FORESIGHT 250 - 98		4T H <sub>2</sub> O	1997 → 1998	174.0023			174.2023		
FORESIGHT 250 - 99		4T H <sub>2</sub> O	1999 →	174.0023		174.0073	174.2023		174.2073
FORZA 125 '15 >		4T H <sub>2</sub> O	2015 →	174.0071		174.0082	174.2071		174.2082
FORZA 125 E5 '21 > JK02E		4T H <sub>2</sub> O	2021 →	174.0071		174.0082	174.2071		174.2082
FORZA 250 '01 >		4T H <sub>2</sub> O	2000 → 2004	174.0023/B		174.0072	174.2023/B		174.2072
FORZA 300 ie		4T H <sub>2</sub> O		174.0081		174.0082	174.2081		174.2082
FORZA 300 E4 '18 > NF07E		4T H <sub>2</sub> O	2018 →	174.0081		174.0082	174.2081		174.2082
FORZA 350 E5 '21 >		4T H <sub>2</sub> O	2021 →						


\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
175.0046					20x15	15	242.434	
					29,8x19,8	33		
					29,8x19,8	33		
175.0030			203.0151	203.3012	19x17	10	242.091	
			203.0151	203.3012	19x17	10	242.091	
				203.3012	20,9x17	10,5	242.341	
			203.0134	203.3012	19x17	7	242.093	
				203.3012	20,9x17	10,5	242.341	
175.0030			203.0134	203.3012	19x17	10	242.091	
175.0030			203.0134	203.3012	20,9x17	13,8	242.345	
175.0030				203.3012				
				203.3012	19x17	10	242.091	
				203.3012	19x17	10	242.091	
			203.0134	203.3013	25x17	15	242.281	
					25x19	18	242.363	
175.0041			203.0134	203.3012	19x17	10	242.091	
175.0041			203.0134	203.3012	20,9x17	13,8	242.345	
175.0041			203.0134	203.3012	20,9x17	13,8	242.345	
175.0041				203.3013	25x22	28,5		
175.0041				203.3013	25x17	15	242.281	
	175.0043		203.0126		19x17	12	242.090	
	175.0043		203.0134	203.3012	20x17	14,7	242.166	
			203.0126		20x17	14,7	242.166	
				203.3012	19x17	10	242.091	
	175.0043		203.0134	203.3012	20,9x17	10,5	242.341	
175.0031					19x17	12	242.090	
					20x15	12	242.431	
					20x15	12	242.431	
				203.3011	23x18	20	242.303	
					20x15	12	242.431	
					20x15	12	242.431	
					20x15	12	242.431	
175.0033					23x18	24,3	242.141	
175.0033					23x18	26,4	242.140	
175.0032					20x15	15	242.434	
175.0032	175.0033				20x15	15	242.434	
175.0033				203.3011	23x18	26,4	242.140	
175.0032				203.3011	23x18	20	242.303	
175.0032	175.0033			203.3011	23x18	19	242.302	

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT		CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE	MAXI HI-SPEED		MAXI HI-SPEED EVOLUTION
		parts-ricambi 187						no.rollers	no.rollers	
JAZZ - REFLEX 250	4T H2O									
PANTHEON 125	2T H2O									
PANTHEON 125 Inject	4T H2O							241.619	6	
PANTHEON 150	2T H2O									
PANTHEON 150 Inject	4T H2O							241.619	6	
PCX 125 '10 > '11	4T H2O									241.697 9
PCX 125 '12 > '14	4T H2O									241.697 9
PCX 125 '15 > '17	4T H2O									241.697 9
PCX 125 E4 '18 > '20	4T H2O							241.712	6	
PCX 125 E5 '21 > JK05E	4T H2O							241.755	6	
PCX 150 '12 > '14	4T H2O									241.697 9
PCX 150 '15 > '17	4T H2O									241.697 9
PCX 150 E4 '18 >	4T H2O							241.712	6	
PS 125i	4T H2O							241.619	6	
PS 150i	4T H2O							241.619	6	
SH 125	4T H2O							241.619	6	
SH 125i < '12	4T H2O				171.0001	171.0201		241.619	6	
SH 125i ABS E3 '13 > '16	4T H2O							241.712	6	
SH 125i ABS E4 '17 >	4T H2O							241.712	6	
SH 125i ABS E5 '20	4T H2O							241.755	6	
SH 125 MODE ie	4T H2O									241.697 9
SH 150	4T H2O							241.619	6	
SH 150i <-2012	4T H2O				171.0001	171.0201		241.619	6	
SH 150i ABS E3 '13 > '16	4T H2O							241.712	6	
SH 150i ABS E4 '17 >	4T H2O							241.712	6	
SH 150i ABS E5 '20	4T H2O							241.755	6	
SH 300i '07 > '14	4T H2O							241.650	6	
SH 300i E4 '15 >	4T H2O							241.650	6	
SH 350 E5 '21 >	4T H2O							241.758	12	
SILVER WING 400	4T H2O									
SILVER WING 600	4T H2O									
S-WING 125	4T H2O							241.619	6	
S-WING 150	4T H2O							241.619	6	
VISION 110 NSC110	4T AIR							241.702	6	
<b>ITALJET</b>										
DRAGSTER 125	2T H2O							241.608	6	
DRAGSTER 125 E5 '21>	2T H2O							241.713	6	
DRAGSTER 180	2T H2O							241.608	6	
DRAGSTER 200 '21>	2T H2O							241.645	6	
JET SET 125/150 LEADER	4T AIR							241.713	6	
JUPITER 250	4T H2O									
MILLENIUM 100	2T AIR									
MILLENIUM 125 Carb.	4T H2O	166.0100								
MILLENIUM 150 Carb.	4T H2O	166.0100								
TORPEDO 125	4T H2O									
TORPEDO 125/150 LEADER	4T AIR							241.713	6	
<b>KAWASAKI</b>										
J 125 ie LC '16 >	4T H2O							241.721	6	
J 300 ie LC E3 WS60	4T H2O							241.703	6	
J 300 ie LC E4 WS60B	4T H2O							241.703	6	



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
			243.072	249.016	249.040	249.067	245.080	250.009	250.030	
				249.022			245.080	250.009	250.030	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
				249.022			245.080	250.009	250.030	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
		248.126	243.076	249.011		249.057		250.011	250.031	
		248.131	243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057		250.011	250.031	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
		248.126	243.076	249.011		249.057		250.011	250.031	
		248.131	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	202.1408
	248.047	248.115	243.084	249.011		249.057		250.011	250.031	
	248.047	248.115	243.084	249.011		249.057		250.011	250.031	
		248.133	243.084	249.011		249.057		250.011	250.031	
	248.091	248.116	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	202.1408
	248.047	248.115	243.084	249.011		249.057		250.011	250.031	
	248.047	248.115	243.084	249.011		249.057		250.011	250.031	
		248.133	243.084	249.011		249.057		250.011	250.031	
244.121	248.070		243.082	249.016	249.040	249.067	245.080	250.009	250.030	
244.121	248.070		243.082	249.016	249.040	249.067	245.080	250.009	250.030	
		248.134	243.111							
			243.085							
			243.085							
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.082		243.081					250.006	250.035	
		248.131	243.077	249.069		249.068				
	248.082		243.081					250.006	250.035	
		248.131	243.077	249.069		249.068				
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
244.116	248.083		243.071	249.015			245.082			202.1384
	248.041									
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
244.114	248.084		243.075				245.080			
			243.077							
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
			243.076	249.011		249.057	245.080	250.011	250.031	
	248.114		243.089							
	248.114		243.089							

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

### BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	ORIGINAL	SINTERED	SINTERED	SINTERED
				- FRONT -	- FRONT -	- REAR -	- FRONT -	- FRONT -	- REAR -
JAZZ - REFLEX 250	4T H <sub>2</sub> O	2000	→	174.0023/B		174.0072	174.2023/B		174.2072
PANTHEON 125	2T H <sub>2</sub> O	1998	→ 2002	174.0023/B			174.2023/B		
PANTHEON 125 Inject	4T H <sub>2</sub> O	2003	→	174.0023		174.0073	174.2023		174.2073
PANTHEON 150	2T H <sub>2</sub> O	1998	→ 2002	174.0023/B			174.2023/B		
PANTHEON 150 Inject	4T H <sub>2</sub> O	2003	→	174.0023		174.0073	174.2023		174.2073
PCX 125 '10 > '11	4T H <sub>2</sub> O	2010	→	174.0130		176.0311 +			
PCX 125 '12 > '14	4T H <sub>2</sub> O	2010	→	174.0130		176.0311 +			
PCX 125 '15 > '17	4T H <sub>2</sub> O	2015	→ 2017	174.0130		176.0311 +			
PCX 125 E4 '18 > '20	4T H <sub>2</sub> O	2018	→ 2020	174.0130		176.0311 +			
PCX 125 E5 '21 > JK05E	4T H <sub>2</sub> O	2021	→	174.0162					
PCX 150 '12 > '14	4T H <sub>2</sub> O	2010	→	174.0130		176.0311 +			
PCX 150 '15 > '17	4T H <sub>2</sub> O	2015	→ 2017	174.0130		176.0311 +			
PCX 150 E4 '18 >	4T H <sub>2</sub> O	2018	→	174.0130		176.0311 +			
PS 125i	4T H <sub>2</sub> O	2002	→	174.0034			174.2034		
PS 150i	4T H <sub>2</sub> O	2006	→	174.0034		176.0311 +	174.2034		
SH 125	4T H <sub>2</sub> O	2000	→ 2009	174.0034		176.0311 +	174.2034		
SH 125i < '12	4T H <sub>2</sub> O	2009	→ 2012	174.0081		174.0082	174.2081		174.2082
SH 125i ABS E3 '13 > '16	4T H <sub>2</sub> O	2013	→ 2016	174.0071		174.0082	174.2071		174.2082
SH 125i ABS E4 '17 >	4T H <sub>2</sub> O	2017	→	174.0071		174.0082	174.2071		174.2082
SH 125i ABS E5 '20	4T H <sub>2</sub> O	2020		174.0071		174.0082	174.2071		174.2082
SH 125 MODE ie	4T H <sub>2</sub> O	2016	→	174.0130					
SH 150	4T H <sub>2</sub> O	2000	→ 2009	174.0034		176.0311 +	174.2034		
SH 150i <-2012	4T H <sub>2</sub> O	2009	→ 2012	174.0081		174.0082	174.2081		174.2082
SH 150i ABS E3 '13 > '16	4T H <sub>2</sub> O	2013	→	174.0071		174.0082	174.2071		174.2082
SH 150i ABS E4 '17 >	4T H <sub>2</sub> O	2013	→	174.0071		174.0082	174.2071		174.2082
SH 150i ABS E5 '20	4T H <sub>2</sub> O	2020		174.0071		174.0082	174.2071		174.2082
SH 300i '07 > '14	4T H <sub>2</sub> O	2007	→ 2014	174.0081		174.0082	174.2081		174.2082
SH 300i E4 '15 >	4T H <sub>2</sub> O	2015	→	174.0071		174.0082	174.2071		174.2082
SH 350 E5 '21 >	4T H <sub>2</sub> O	2020	→	174.0071		174.0082	174.2071		174.2082
SILVER WING 400	4T H <sub>2</sub> O	2009	→	174.0081		174.0071	174.2081		174.2071
SILVER WING 600	4T H <sub>2</sub> O	2011	→	174.0081		174.0071	174.2081		174.2071
S-WING 125	4T H <sub>2</sub> O	2008	→	174.0081		174.0082	174.2081		174.2082
S-WING 150	4T H <sub>2</sub> O	2008	→	174.0081		174.0082	174.2081		174.2082
VISION 110 NSC110	4T AIR			174.0130					
<b>ITALJET</b>									
DRAGSTER 125	2T H <sub>2</sub> O	1999	→	174.0015			174.2015		
DRAGSTER 125 E5 '21>	2T H <sub>2</sub> O	2021	→	174.0027		174.0035			
DRAGSTER 180	2T H <sub>2</sub> O	1999	→	174.0015			174.2015		
DRAGSTER 200 '21>	2T H <sub>2</sub> O	2021	→	174.0027		174.0035			
JET SET 125/150 LEADER	4T AIR	2002	→	174.0048					
JUPITER 250	4T H <sub>2</sub> O	2002	→	174.0019		174.0048	174.2019		
MILLENIUM 100	2T AIR								
MILLENIUM 125 Carb.	4T H <sub>2</sub> O	2001	→	174.0048					
MILLENIUM 150 Carb.	4T H <sub>2</sub> O	2001	→	174.0048					
TORPEDO 125	4T H <sub>2</sub> O	1999	→	174.0015			174.2015		
TORPEDO 125/150 LEADER	4T AIR	2001	→	174.0015			174.2015		
<b>KAWASAKI</b>									
J 125 ie LC '16 >	4T H <sub>2</sub> O			174.0071		174.0103	174.2071		174.2103
J 300 ie LC E3 WS60	4T H <sub>2</sub> O	2014	→ 2017	174.0071		174.0103	174.2071		174.2103
J 300 ie LC E4 WS60B	4T H <sub>2</sub> O	2018	→	174.0071		174.0103	174.2071		174.2103

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
175.0033					23x18	26,4	242.140	
175.0033					23x18	14,8	242.144	
175.0033					20x15	12	242.431	
175.0033					23x18	16	242.143	
175.0033					20x15	12	242.431	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	15	242.434	
175.0034					20x15	12	242.431	
175.0034					20x15	14	242.433	
175.0033			203.0156		20x15	12	242.431	
175.0033			203.0156		20x15	12	242.431	
175.0033					20x15	15	242.434	
175.0033					20x15	15	242.434	
175.0033	175.0033				20x15	15	242.434	
175.0033					20x15	15	242.434	
175.0033			203.0156		20x15	12	242.431	
175.0033			203.0156		20x15	12	242.431	
175.0033					20x15	14	242.433	
175.0033	175.0033				20x15	15	242.434	
175.0032	175.0032			203.3011	23x18	19	242.302	
175.0032	175.0032			203.3011	23x18	19	242.302	
175.0032				203.3011	23x18	20	242.303	
175.0032				203.3011	28x20	20	242.237	
175.0032				203.3011	28x20	20	242.237	
175.0033					20x15	14	242.433	
175.0033					20x15	14	242.433	
175.0034					18x14	14		
			203.0126		19x17	12	242.090	
					20x17	7	242.351	
			203.0126		20x17	14,7	242.166	
				203.3012	19x17	10	242.091	
			203.0143		20x12	14,1	242.192	
					15x12	8,8	242.124	
					20x12	8,5	242.294	
					20x12	9,2	242.154	
				203.3514	19x13,5	11,5		
				203.3012	19x17	10	242.091	
175.0036				203.3516				
175.0036				203.3516	20x12	14,1	242.192	
175.0036				203.3516	20x12	14,1	242.192	

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT parts-ricambi 187	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 241	MAXI HI-SPEED no.rollers parts-ricambi 264	MAXI HI-SPEED no.rollers parts-ricambi 264	MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 264
<b>KEEWAY</b>									
OUTLOOK 125	4T H <sub>2</sub> O						241.619	6	
OUTLOOK 150	4T H <sub>2</sub> O						241.619	6	
<b>KYMCO</b>									
AGILITY 125/150	4T AIR						241.690	6	
AGILITY 200i	4T AIR						241.690	6	
AGILITY 300i E4	4T H <sub>2</sub> O						241.756	6	
AK 550 E4 '17 > '20	4T H <sub>2</sub> O					190.0068	241.738	8	241.744 8
AK 550 E5 '21 >	4T H <sub>2</sub> O						241.738	8	241.744 8
B&W 125	4T H <sub>2</sub> O								
B&W 150	4T H <sub>2</sub> O								
B&W 250	4T H <sub>2</sub> O								
CV3 530	4T H <sub>2</sub> O						241.738	8	241.744 8
DINK 125	4T H <sub>2</sub> O								
DINK STREET 125 ie SK25	4T H <sub>2</sub> O						241.721	6	
DINK 150	4T H <sub>2</sub> O								
DINK 200	4T H <sub>2</sub> O								
DINK 200 i DD	4T H <sub>2</sub> O								
DOWNTOWN 125i 4V SK25	4T H <sub>2</sub> O						241.721	6	
DOWNTOWN 200i 4V SK40 2010	4T H <sub>2</sub> O						241.703	6	
DOWNTOWN 300i 4V SK60 09/10	4T H <sub>2</sub> O						241.703	6	
DOWNTOWN 300i 4V SK60A 11/12	4T H <sub>2</sub> O						241.703	6	
DOWNTOWN 350i E3 ie SK64	4T H <sub>2</sub> O						241.703	6	
DOWNTOWN 350i E5 21 > SK64H	4T H <sub>2</sub> O						241.703	6	
DT X360 ie E5 '21 > SK64D	4T H <sub>2</sub> O						241.703	6	
G6E 125 ie SR25F	4T H <sub>2</sub> O						241.721	6	
G6E 150 ie SR30F	4T H <sub>2</sub> O						241.721	6	
GRAND DINK 150	4T H <sub>2</sub> O								
GRAND DINK 250	4T H <sub>2</sub> O								
K-XCT 125 i 4V SK25B	4T H <sub>2</sub> O						241.721	6	
K-XCT 300 i 4V	4T H <sub>2</sub> O					190.0059	241.703	6	
LIKE 125	4T AIR						241.690	6	
LIKE 200 i	4T AIR						241.690	6	
MOVIE 125/150	4T AIR						241.690	6	
NIKITA 300 FI 4V. SK60	4T H <sub>2</sub> O						241.703	6	
PEOPLE 125/150	4T H <sub>2</sub> O						241.690	6	
PEOPLE 125 GTi 4V BF25	4T H <sub>2</sub> O						241.721	6	
PEOPLE 150 E4 '18 >	4T H <sub>2</sub> O						241.721	6	
PEOPLE 200 '05 > '07	4T H <sub>2</sub> O						241.690	6	
PEOPLE 200 Gti BF40	4T H <sub>2</sub> O						241.703	6	
PEOPLE 250	4T H <sub>2</sub> O								
PEOPLE S300i BB60	4T H <sub>2</sub> O						241.667	6	
PEOPLE 300 Gti BF60	4T H <sub>2</sub> O						241.703	6	
RACING 125 ie SR25B	4T H <sub>2</sub> O						241.721	6	
RACING 150 ie SR30B	4T H <sub>2</sub> O						241.721	6	
SUPER 8 125	4T AIR						241.690	6	
SUPER DINK 125 ie SK25	4T H <sub>2</sub> O						241.721	6	
VIVIO 125/150	4T AIR						241.690	6	
X CITING 250	4T H <sub>2</sub> O								
X CITING 300 2 valvole	4T H <sub>2</sub> O						241.667	6	





AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.047	248.115	243.076	249.011		249.057		250.011	250.031	
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
	248.086		243.080	230.0020 #			245.087			
	248.086		243.080	230.0020 #			245.087			
				249.019						
				249.019						
	248.061		243.073							
	248.086		243.080	230.0020 #			245.087			
				249.019						202.1386 T
			243.076				245.080			
				249.019						202.1386 T
				249.019						
			243.076	249.011		249.057	245.080	250.011	250.031	
			243.082							
	248.114		243.082							
	248.114		243.089							
	248.114		243.089							
	248.114		243.089							
	248.114		243.089							
			243.076							
			243.076							
				249.019						202.1386 T
	248.061		243.073							
			243.076	249.011		249.057	245.080	250.011	250.031	
	248.114		243.089							
	248.071	248.119	243.076	249.011		249.057	245.080	250.011	250.031	
	248.071	248.119	243.076							
	248.071	248.119	243.076							
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057	245.080	250.011	250.031	
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
			243.089							
			243.073							
	248.114									
	248.114		243.089							
			243.076							
			243.076							
	248.071	248.119	243.076							
			243.076				245.080			
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
			243.073							

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

 K: FOR CATALYTIC VERSION ITEM 190.XXXX/K  
 PER VERSIONE CATALITICA COD. 190.XXXX/K

 S: ADJUSTABLE CLUTCH SHOES SET  
 KIT GANASCE FRIZIONI REGOLABILI

 T: 10" WHEEL  
 PER RUOTA DA 10"

Y: PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

### BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL		ORIGINAL		ORIGINAL		SINTERED		SINTERED		SINTERED	
			- FRONT -	- REAR -	- FRONT -	- REAR -	- FRONT -	- REAR -	- FRONT -	- REAR -	- FRONT -	- REAR -	- FRONT -	- REAR -
<b>KEEWAY</b>														
OUTLOOK 125	4T	H <sub>2</sub> O				174.0070			174.0070	174.2070				174.2070
OUTLOOK 150	4T	H <sub>2</sub> O				174.0070			174.0070	174.2070				174.2070
<b>KYMCO</b>														
AGILITY 125/150	4T	AIR	2009 →			174.0021				174.2021				
AGILITY 200i	4T	AIR	2010 →			174.0049			174.0021					174.2021
AGILITY 300i E4	4T	H <sub>2</sub> O				174.0103			174.0102	174.2103				174.2102
AK 550 E4 '17 > '20	4T	H <sub>2</sub> O	2017 → 2020		174.0145 left - sx	174.0145 right - dx	174.0184							
AK 550 E5 '21 >	4T	H <sub>2</sub> O	2021 →		174.0145 left - sx	174.0145 right - dx	174.0184							
B&W 125	4T	H <sub>2</sub> O	2000 →			174.0021			174.0021	174.2021				174.2021
B&W 150	4T	H <sub>2</sub> O	2000 →			174.0021			174.0021	174.2021				174.2021
B&W 250	4T	H <sub>2</sub> O	2000 →			174.0021			174.0021	174.2021				174.2021
CV3 530	4T	H <sub>2</sub> O												
DINK 125	4T	H <sub>2</sub> O	2006 → 2007			174.0021			174.0021	174.2021				174.2021
DINK STREET 125 ie SK25	4T	H <sub>2</sub> O				174.0071			174.0021	174.2071				174.2021
DINK 150	4T	H <sub>2</sub> O	1997 →			174.0021			174.0021	174.2021				174.2021
DINK 200	4T	H <sub>2</sub> O	2006 → 2007			174.0021			174.0021	174.2021				174.2021
DINK 200 i DD	4T	H <sub>2</sub> O	2006 → 2007			174.0021			174.0021	174.2021				174.2021
DOWNTOWN 125i 4V SK25	4T	H <sub>2</sub> O	2009 →			174.0071			174.0103	174.2071				174.2103
DOWNTOWN 200i 4V SK40 2010	4T	H <sub>2</sub> O	2010 →			174.0071			174.0103	174.2071				174.2103
DOWNTOWN 300i 4V SK60 09/10	4T	H <sub>2</sub> O	2009 → 2010			174.0071			174.0103	174.2071				174.2103
DOWNTOWN 300i 4V SK60A 11/12	4T	H <sub>2</sub> O	2011			174.0071			174.0103	174.2071				174.2103
DOWNTOWN 350i E3 ie SK64	4T	H <sub>2</sub> O	2015 →			174.0096			174.0100	174.2096				
DOWNTOWN 350i E5 21 > SK64H	4T	H <sub>2</sub> O	2021 →			174.0096			174.0100	174.2096				
DT X360 ie E5 '21 > SK64D	4T	H <sub>2</sub> O	2021 →			174.0096			174.0100	174.2096				
G6E 125 ie SR25F	4T	H <sub>2</sub> O												
G6E 150 ie SR30F	4T	H <sub>2</sub> O												
GRAND DINK 150	4T	H <sub>2</sub> O	2002 →			174.0021			174.0021	174.2021				174.2021
GRAND DINK 250	4T	H <sub>2</sub> O	2001 →			174.0037			174.0036					
K-XCT 125 i 4V SK25B	4T	H <sub>2</sub> O				174.0071			174.0103	174.2071				174.2103
K-XCT 300 i 4V	4T	H <sub>2</sub> O				174.0096			174.0100	174.2096				
LIKE 125	4T	AIR	2009 →			174.0021			174.0021	174.2021				174.2021
LIKE 200 i	4T	AIR	2009 →			174.0021			174.0021	174.2021				174.2021
MOVIE 125/150	4T	AIR	2009 →			174.0021			174.0021	174.2021				174.2021
NIKITA 300 FI 4V. SK60	4T	H <sub>2</sub> O												
PEOPLE 125/150	4T	H <sub>2</sub> O	1999 → 2000			174.0049								
PEOPLE 125 GTi 4V BF25	4T	H <sub>2</sub> O	2007 → 2008			174.0049			174.0102					174.2102
PEOPLE 150 E4 '18 >	4T	H <sub>2</sub> O	2018 →			174.0063			174.0103	174.2063				174.2103
PEOPLE 200 '05 > '07	4T	H <sub>2</sub> O	2005 → 2006			174.0049			174.0100					
PEOPLE 200 GTi BF40	4T	H <sub>2</sub> O	2010 →			174.0059			174.0100	174.2059				
PEOPLE 250	4T	H <sub>2</sub> O	2003 → 2005		174.0070 left - sx	174.0021 right - dx	174.0059	174.2070 left - sx	174.2021 right - dx					174.2059
PEOPLE S300i BB60	4T	H <sub>2</sub> O	2010 →			174.0059			174.0100	174.2059				
PEOPLE 300 GTi BF60	4T	H <sub>2</sub> O	2012 → 2012			174.0096			174.0103	174.2096				174.2103
RACING 125 ie SR25B	4T	H <sub>2</sub> O												
RACING 150 ie SR30B	4T	H <sub>2</sub> O												
SUPER 8 125	4T	AIR	2008 →			174.0049								
SUPER DINK 125 ie SK25	4T	H <sub>2</sub> O	2010 →			174.0071			174.0103	174.2071				174.2103
VIVIO 125/150	4T	AIR	2001 →			174.0070				174.2070				
X CITING 250	4T	H <sub>2</sub> O	2005 →			174.0071			174.0102	174.2071				174.2102
X CITING 300 2 valvole	4T	H <sub>2</sub> O	2008 → 2009			174.0071			174.0102	174.2071				174.2102


\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
					20x15	12	242.431	
					20x15	12	242.431	
175.0035					18x14	12		
175.0035					23x18	17	242.300	
					25x15	17,3		244.581
					25x15	17,3		244.581
					20x15	14	242.433	
					20x15	15	242.434	
					23x18	20	242.303	
					25x15	17,3		244.581
					20x15	14	242.433	
					20x15	15	242.434	
175.0036				203.3516				
175.0036				203.3516	20X12	12	242.198	
175.0036				203.3516	20x12	14,1	242.192	
175.0036				203.3516	20x12	14,1	242.192	
175.0036				203.3516				
175.0036				203.3516				
					20x15	15	242.434	
					23x18	20	242.303	
175.0036				203.3516	18x14	14		
175.0036				203.3516	20x12	14,1	242.192	
					20x12	14,1	242.192	
175.0035	175.0035			203.3516	18x14	12		
					18x14	12		
175.0037	175.0037							
175.0037	175.0037			203.3516	20x12	12	242.198	
175.0035	175.0035				23x18	20	242.303	
175.0035	175.0035				23x18	17	242.300	
175.0037	175.0037			203.3516	23x18	17	242.300	
					18x14	12		
				203.3516				
175.0049					18x14	12		
					23x18	20	242.303	
175.0049					23x18	17	242.300	

## MAXI SCOOTERS



BRAND MODEL			CYLINDER KIT	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE	MAXI HI-SPEED	MAXI HI-SPEED	MAXI HI-SPEED EVOLUTION
			parts-ricambi 187				parts-ricambi 241	parts-ricambi 264	parts-ricambi 264	parts-ricambi 264
								no.rollers	no.rollers	no.rollers
X CITING 400i '12 > '15	4T	H <sub>2</sub> O							241.716	12
X CITING 400 i E4 18 >20 SK80C	4T	H <sub>2</sub> O							241.716	12
X CITING 400 i E5 '21 > SK80D	4T	H <sub>2</sub> O							241.716	12
X CITING 500/500i	4T	H <sub>2</sub> O						241.637	6	
X-TOWN 125 i E4 4V < '20	4T	H <sub>2</sub> O								
X-TOWN 125i Euro5 4V 21> KS25B	4T	H <sub>2</sub> O								
X-TOWN 300 i 4V '16 >	4T	H <sub>2</sub> O						241.667	6	
YUP 250	4T	H <sub>2</sub> O								
<b>MALAGUTI</b>										
CIAK 125/150/200	4T	AIR						241.690	6	
F 18 WARRIOR 125/150	4T	H <sub>2</sub> O								
MADISON 125	4T	H <sub>2</sub> O	166.0100							
MADISON 125 3 Piaggio	4T	H <sub>2</sub> O						241.713	6	
MADISON 150	4T	H <sub>2</sub> O	166.0100							
MADISON 180 R	4T	H <sub>2</sub> O						241.645	6	241.665 9
MADISON 200 Piaggio	4T	H <sub>2</sub> O						241.645	6	241.665 9
MADISON 250	4T	H <sub>2</sub> O								
MADISON 250 Piaggio	4T	H <sub>2</sub> O						241.645	6	241.665 9 241.719 6
MADISON 400 K	4T	H <sub>2</sub> O								
PASSWORD 250	4T	H <sub>2</sub> O								
PHANTOM F12 125	4T	H <sub>2</sub> O	166.0100							
PHANTOM F12 200	4T	H <sub>2</sub> O						241.645	6	241.665 9
PHANTOM F12 250	4T	H <sub>2</sub> O						241.645	6	241.665 9
SPIDER 500	4T	H <sub>2</sub> O								
SPIDER MAX 500 - 500 RS	4T	H <sub>2</sub> O						241.636	8	
<b>MBK</b>										
BOOSTER 100	2T	AIR								
CITYLINER 125 E3 Carb.	4T	H <sub>2</sub> O	166.0100							
CITYLINER 125 4V E3	4T	H <sub>2</sub> O						241.646	6	
DOODO 125 Carb.	4T	H <sub>2</sub> O	166.0100							
DOODO 150 Carb.	4T	H <sub>2</sub> O	166.0100							
EVOLIS 400 ie	4T	H <sub>2</sub> O						241.693	8	
FLAME X 125	4T	AIR						241.688	6	
KILIBRE 300	4T	H <sub>2</sub> O								
NITRO 100	2T	AIR								
OVETTO 100	2T	AIR								
SKYCRUISER 125 E3	4T	H <sub>2</sub> O						241.646	6	
SKYCRUISER 250	4T	H <sub>2</sub> O						241.649	8	
SKYLINER 125 Carb.	4T	H <sub>2</sub> O	166.0100							
SKYLINER 150 Carb.	4T	H <sub>2</sub> O	166.0100							
SKYLINER 250	4T	H <sub>2</sub> O								
THUNDER 125 Carb.	4T	H <sub>2</sub> O	166.0100							
THUNDER 150 Carb.	4T	H <sub>2</sub> O	166.0100							
TRYPTIK 125 ie 4T E3	4T	H <sub>2</sub> O					190.0057			
WAAP 125	4T	AIR						241.688	6	
X-OVER 125	4T	AIR						241.688	6	
<b>PEUGEOT</b>										
CITYSTAR R125	4T	AIR						241.723	6	
DJANGO 125/150	4T	AIR						241.723	6	
ELYSEO 100 '99 > NO CAT.	2T	AIR								



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
	248.132									
	248.132									
	248.132									
			243.083		249.054					
			243.076	249.011		249.057	245.080	250.011	250.031	
			243.076	249.011		249.057	245.080	250.011	250.031	
	248.061									
	248.071	248.119	243.076	249.011		249.057		250.011	250.031	
				249.019						
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
244.114	248.084		243.075				245.080	250.017	250.028	
	248.052		243.077				245.080	250.017	250.028	
	248.052		243.077	249.031		249.068	245.080	250.017	250.028	
244.116	248.083		243.071	249.015			245.082			202.1384
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	
			243.074	249.020						
244.116			243.071	249.030		249.066	245.080			
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
	248.052		243.077	249.031		249.068	245.080	250.017	250.028	
			243.077	249.031		249.068	245.080	250.017	250.028	
	248.080		243.078	249.037			245.080	250.020	250.029	
	248.080		243.078	249.037				250.020	250.029	
	248.041							250.005		
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
	248.076		243.109							
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
244.114	248.084		243.075				245.080			
	248.127		243.097							
	248.068	248.118	243.075							
244.116			243.071	249.030		249.066	245.080			
	248.041							250.005		
	248.041							250.005		
	248.076		243.109							
244.116	248.077		243.071	249.030		249.066	245.080			
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
244.114	248.084		243.075							
244.116	248.083		243.071	249.015			245.082			202.1384
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
244.114	248.084		243.075				245.080			
	248.111						245.082			
	248.068	248.118	243.075							
	248.081	248.120	243.075	249.023		249.064			250.032	
			243.076	249.011		249.057		250.011	250.031	
			243.076	249.011		249.057		250.011	250.031	
	248.042									

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI


**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOP-  
PERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

## BRAKES




BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	ORIGINAL	SINTERED	SINTERED	SINTERED
				- FRONT -	- FRONT -	- REAR -	- FRONT -	- FRONT -	- REAR -
X CITING 400i '12 > '15	4T H <sub>2</sub> O	2012	→			174.0140			174.2140
X CITING 400 i E4 18>20 SK80C	4T H <sub>2</sub> O	2018	→ 2020			174.0140			174.2140
X CITING 400 i E5 '21 > SK80D	4T H <sub>2</sub> O	2021	→			174.0140			174.2140
X CITING 500/500i	4T H <sub>2</sub> O	2007	→ 2009	174.0071		174.0140	174.2071		174.2140
X-TOWN 125 i E4 4V < '20	4T H <sub>2</sub> O			174.0096		174.0103	174.2096		174.2103
X-TOWN 125i Euro5 4V 21 >KS25B	4T H <sub>2</sub> O	2021	→	174.0096		174.0103	174.2096		174.2103
X-TOWN 300 i 4V '16 >	4T H <sub>2</sub> O	2016	→	174.0096		174.0103	174.2096		174.2103
YUP 250	4T H <sub>2</sub> O	2003	→	174.0021		174.0021	174.2021		174.2021
<b>MALAGUTI</b>									
CIAK 125/150/200	4T AIR	2001		174.0010		174.0010	174.2010		174.2010
F 18 WARRIOR 125/150	4T H <sub>2</sub> O	2001	→	174.0010		174.0020	174.2010		174.2020
MADISON 125	4T H <sub>2</sub> O	1999	→ 2002	174.0017		174.0020	174.2017		174.2020
MADISON 125 3 Piaggio	4T H <sub>2</sub> O	2006	→ 2009	174.0017		174.0104	174.2017		174.2104
MADISON 150	4T H <sub>2</sub> O	1999	→ 2001	174.0017		174.0020	174.2017		174.2020
MADISON 180 R	4T H <sub>2</sub> O	2001	→ 2002	174.0017		174.0020	174.2017		174.2020
MADISON 200 Piaggio	4T H <sub>2</sub> O	1999	→	174.0017		174.0020	174.2017		174.2020
MADISON 250	4T H <sub>2</sub> O	1999	→	174.0096		174.0020	174.2096		174.2020
MADISON 250 Piaggio	4T H <sub>2</sub> O	1999	→	174.0096		174.0020	174.2096		174.2020
MADISON 400 K	4T H <sub>2</sub> O	2002	→	174.0096		174.0020	174.2096		174.2020
PASSWORD 250	4T H <sub>2</sub> O	2005	→	174.0017		174.0020	174.2017		174.2020
PHANTOM F12 125	4T H <sub>2</sub> O	2003	→	174.0017		174.0020	174.2017		174.2020
PHANTOM F12 200	4T H <sub>2</sub> O	2003	→	174.0017		174.0020	174.2017		174.2020
PHANTOM F12 250	4T H <sub>2</sub> O	2004	→	174.0017		174.0020	174.2017		174.2020
SPIDER 500	4T H <sub>2</sub> O	2004	→ 2005	174.0026		174.0035	174.2026		174.2035
SPIDER MAX 500 - 500 RS	4T H <sub>2</sub> O	2006	→	174.0026		174.0035	174.2026		174.2035
<b>MBK</b>									
BOOSTER 100	2T AIR	1999	→	174.0076					
CITYLINER 125 E3 Carb.	4T H <sub>2</sub> O	2008		174.0041		174.0022	174.2041		174.2022
CITYLINER 125 4V E3	4T H <sub>2</sub> O								
DOODO 125 Carb.	4T H <sub>2</sub> O	2000	→ 2001	174.0010			174.2010		
DOODO 150 Carb.	4T H <sub>2</sub> O	2001	→	174.0010			174.2010		
EVOLIS 400 ie	4T H <sub>2</sub> O			174.0071		174.0100	174.2071		
FLAME X 125	4T AIR	1998	→			176.1205 +			
KILIBRE 300	4T H <sub>2</sub> O	2003	→	174.0027		174.0027	174.2027		174.2027
NITRO 100	2T AIR	2000	→	174.0010			174.2010		
OVETTO 100	2T AIR	2000	→	174.0010			174.2010		
SKYCRUISER 125 E3	4T H <sub>2</sub> O			174.0027			174.2027		
SKYCRUISER 250	4T H <sub>2</sub> O			174.0019		174.0022	174.2019		174.2022
SKYLINER 125 Carb.	4T H <sub>2</sub> O	2002	→	174.0027		174.0035	174.2027		174.2035
SKYLINER 150 Carb.	4T H <sub>2</sub> O	2002	→	174.0027		174.0035	174.2027		174.2035
SKYLINER 250	4T H <sub>2</sub> O	2000	→	174.0019		174.0022	174.2019		174.2022
THUNDER 125 Carb.	4T H <sub>2</sub> O	2001	→	174.0027		174.0035	174.2027		174.2035
THUNDER 150 Carb.	4T H <sub>2</sub> O	2001	→	174.0027		174.0035	174.2027		174.2035
TRYPTIK 125 ie 4T E3	4T H <sub>2</sub> O								
WAAP 125	4T AIR								
X-OVER 125	4T AIR								
<b>PEUGEOT</b>									
CITYSTAR R125	4T AIR	2011	→	174.0041		174.0020	174.2041		174.2020
DJANGO 125/150	4T AIR	2014	→	174.0059			174.2059		
ELYSEO 100 '99 > NO CAT.	2T AIR	1998	→ 1999	174.0015			174.2015		



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
175.0049				203.3010	27,6X21,5	30,5	242.272	
				203.3516	18x14	13		
				203.3516	18x14	13		
					23x18	20	242.303	
					17x12	5,9	242.102	
					20x15	14	242.433	
			203.0134	203.3012	20x12	9,2	242.154	
					20,9x17	10,5	242.341	
				203.3012	20,9x17	10,5	242.341	
				203.3012	20x12	14,1	242.192	
			203.0143		20,9x17	10,5	242.341	
			203.0134	203.3012	26,1x12,8	15,8	242.201	
					20x12	14,1	242.192	
					20x12	9,2	242.154	
					20,9X17	10,5	242.341	
			203.0134	203.3012	20,9x17	10,5	242.341	
			203.0134	203.3012	25x21,8	26		
					25x17	15	242.281	
				203.3013	25x17	15	242.281	
					15x12	8,8	242.124	
				203.3510	20x12	10,1	242.153	
					20x12	9,2	242.154	
					20x12	8,5	242.294	
				203.3511	25x15	16,2	242.222	
					20x12	8,5	242.294	
					20x12	15,4	242.191	
175.0046	175.0046				15x12	8,8	242.124	
175.0031					15x12	8,8	242.124	
				203.3510	20x12	10,1	242.153	
					20x12	11	242.293	
					20x12	9,2	242.154	
					20x12	8,5	242.294	
			203.0143		20x12	14,1	242.192	
					20x12	9,2	242.154	
					20x12	8,5	242.294	
					20x12	10,1	242.153	
					20x12	8,5	242.294	
					20x12	12	242.297	
				203.3515	20x12	12,3		
					19x15,5	9,1	242.077	

## MAXI SCOOTERS



BRAND MODEL			CYLINDER KIT	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE	MAXI HI-SPEED	MAXI HI-SPEED	MAXI HI-SPEED EVOLUTION
			parts-ricambi 187				parts-ricambi 241	parts-ricambi 264	parts-ricambi 264	parts-ricambi 264
ELYSEO 100 '00 > CAT.	2T	AIR								
FIGHT3 125	4T	AIR						241.723	6	
GEOPOLIS 125 ie E3	4T	H <sub>2</sub> O								
GEOPOLIS 250	4T	H <sub>2</sub> O						241.645	6	241.665 9
GEOPOLIS 300i mot.Piaggio	4T	H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
GEOPOLIS 400	4T	H <sub>2</sub> O						241.636	8	
GEOPOLIS 500	4T	H <sub>2</sub> O						241.636	8	
JET FORCE 125 E3	4T	H <sub>2</sub> O								
LOOXOR 100	2T	AIR								
LOOXOR 150	4T	AIR						241.713	6	
METROPOLIS 400i	4T	H <sub>2</sub> O					190.0054			241.717 12
METROPOLIS 400i '17 >	4T	H <sub>2</sub> O					190.0054			241.717 12
SATELIS 125 E3	4T	H <sub>2</sub> O								
SATELIS 125 Compressor	4T	H <sub>2</sub> O								
SATELIS 250	4T	H <sub>2</sub> O						241.645	6	241.665 9 241.719 6
SATELIS 400 Piaggio	4T	H <sub>2</sub> O						241.636	8	
SATELIS 2 400 '15 >	4T	H <sub>2</sub> O					190.0054			241.717 12
SATELIS 500	4T	H <sub>2</sub> O						241.636	8	
SPEED-FIGHT 100	2T	AIR								
SV 250 (HONDA)	4T	H <sub>2</sub> O								
TREKKER 100	2T	AIR								
TWEET 125/150	4T	AIR						241.723	6	
VIVACITY 100	2T	AIR								
X-FIGHT 100	2T	AIR								
X-TEAM 100	2T	AIR								
XP 400	4T	H <sub>2</sub> O								241.717 12
<b>PIAGGIO</b>										
BEVERLY 125	4T	H <sub>2</sub> O						241.713	6	
BEVERLY 200	4T	H <sub>2</sub> O						241.645	6	241.665 9
BEVERLY 250	4T	H <sub>2</sub> O						241.645	6	241.665 9
BEVERLY 300 ie TOURER	4T	H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
BEVERLY 300 ie '10/'16	4T	H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
BEVERLY 300 ie E4 '17 > '20	4T	H <sub>2</sub> O	140.0224		171.0015	171.0203		241.645	6	241.665 9
BEVERLY 300 HPE ie E5 21 > 5M21M	4T	H <sub>2</sub> O	140.0230		171.0017			241.645	6	241.665 9
BEVERLY 350 4V ie E3	4T	H <sub>2</sub> O						241.699	8	
BEVERLY 400	4T	H <sub>2</sub> O						241.636	8	
BEVERLY 400 ie E5 '21 >	4T	H <sub>2</sub> O						241.760	8	
BEVERLY 500	4T	H <sub>2</sub> O								
BEVERLY 500 '05 >	4T	H <sub>2</sub> O						241.636	8	
CARNABY 125	4T	H <sub>2</sub> O						241.713	6	
CARNABY 200	4T	H <sub>2</sub> O						241.645	6	241.665 9
CARNABY 250	4T	H <sub>2</sub> O						241.645	6	241.665 9
CARNABY 300	4T	H <sub>2</sub> O	140.0224	169.4001	171.0015	171.0203		241.645	6	241.665 9
FLY 125 3V ie '12 >	4T	AIR	140.0216	169.4002 J	171.0001	171.0205	190.0039	241.710	6	
FLY 125/150 LEADER	4T	AIR						241.713	6	
HEXAGON 125 GTX	4T	H <sub>2</sub> O						241.713	6	
HEXAGON 125 LX	2T	H <sub>2</sub> O						241.608	6	
HEXAGON 125 LX4	4T	H <sub>2</sub> O								
HEXAGON 180 LXT	2T	H <sub>2</sub> O						241.608	6	
HEXAGON 250 LC	4T	H <sub>2</sub> O								





AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
	248.042									
			243.076	249.011		249.057		250.011	250.031	
				249.025		249.068	245.080			
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	
			243.078	249.037				250.020	250.029	
	248.080		243.078	249.037				250.020	250.029	
				249.025		249.068	245.080			
	248.042									
	248.081	248.120		249.025		249.068	245.080	250.017	250.028	
	248.097		243.078	249.037						
	248.097		243.078	249.037						
				249.025		249.068	245.080			
				249.030		249.066	245.080			
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	
	248.080		243.078	249.037				250.020	250.029	
	248.097		243.078	249.037						
	248.080		243.078	249.037				250.020	250.029	
	248.042									
			243.072	249.016	249.040	249.067	245.080	250.009	250.030	
	248.042									
			243.076	249.011		249.057		250.011	250.031	
	248.042									
	248.042									
	248.042									
	248.097		243.078	249.037						
			243.077	249.025		249.068	245.080	250.017	250.028	202.1413
			243.077	249.031		249.068	245.080	250.017	250.028	
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.069		249.068	245.080	250.017	250.028	202.1413
			243.086/87 Y	249.069		249.068	245.080	250.017	250.028	202.1413
	248.088		243.079							
	248.080		243.078	249.037				250.020	250.029	
	248.088									
	248.080		243.078	249.037			245.080	250.020	250.029	
	248.080		243.078	249.037				250.020	250.029	
			243.077	249.025		249.068	245.080	250.017	250.028	202.1413
			243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.066			249.031		249.068	245.080	250.017	250.028	202.1413
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	
	248.082		243.081					250.006	250.035	
			243.077							
	248.082		243.081					250.006	250.035	
			243.077				245.080			

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
 PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
 KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL  
 PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOP-  
 PERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

## BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL		ORIGINAL		SINTERED		SINTERED	
			- FRONT -		- FRONT -		- FRONT -		- FRONT -	
ELYSEO 100 '00 > CAT.	2T	AIR	2000 →		174.0015		174.0015	174.2015		174.2015
FIGHT3 125	4T	AIR								
GEOPOLIS 125 ie E3	4T	H <sub>2</sub> O	2006 →		174.0017		174.0041	174.2017		174.2041
GEOPOLIS 250	4T	H <sub>2</sub> O	2010 →		174.0063		174.0063	174.2063		174.2063
GEOPOLIS 300i mot.Piaggio	4T	H <sub>2</sub> O	2010 →		174.0070		174.0070	174.2070		174.2070
GEOPOLIS 400	4T	H <sub>2</sub> O	2008 →		174.0059		174.0063	174.2059		174.2063
GEOPOLIS 500	4T	H <sub>2</sub> O	2008 → 2012		174.0059		174.0070	174.2059		174.2070
JET FORCE 125 E3	4T	H <sub>2</sub> O	2003 → 2004		174.0017		174.0048	174.2017		
LOOXOR 100	2T	AIR	2002 →		174.0015		174.0015	174.2015		174.2015
LOOXOR 150	4T	AIR	2003 →		174.0096		174.0015	174.2096		174.2015
METROPOLIS 400i	4T	H <sub>2</sub> O	2013 → 2016	174.0157 left - sx		174.0157 right - dx	174.0157			
METROPOLIS 400i '17 >	4T	H <sub>2</sub> O	2017 →	174.0157 left - sx		174.0157 right - dx	174.0157			
SATELIS 125 E3	4T	H <sub>2</sub> O	2006 →		174.0017		174.0015	174.2017		174.2015
SATELIS 125 Compressor	4T	H <sub>2</sub> O	2006 →		174.0017		174.0015	174.2017		174.2015
SATELIS 250	4T	H <sub>2</sub> O	2006 →		174.0041		174.0041	174.2041		174.2041
SATELIS 400 Piaggio	4T	H <sub>2</sub> O	2008 → 2016		174.0059		174.0063	174.2059		174.2063
SATELIS 2 400 '15 >	4T	H <sub>2</sub> O	2015 →		174.0059		174.0063	174.2059		174.2063
SATELIS 500	4T	H <sub>2</sub> O	2007 →		174.0059		174.0063	174.2059		174.2063
SPEED-FIGHT 100	2T	AIR	1997 →		174.0015		174.0015	174.2015		174.2015
SV 250 (HONDA)	4T	H <sub>2</sub> O	2001 →		174.0023		174.0073	174.2023		174.2073
TREKKER 100	2T	AIR	1998 →		174.0015			174.2015		
TWEET 125/150	4T	AIR	2010 → 2015		174.0014		174.0099	174.2014		174.2099
VIVACITY 100	2T	AIR	2005 →		174.0074					
X-FIGHT 100	2T	AIR	2000 →		174.0015			174.2015		
X-TEAM 100	2T	AIR								
XP 400	4T	H <sub>2</sub> O								
<b>PIAGGIO</b>										
BEVERLY 125	4T	H <sub>2</sub> O	2010 →		174.0041		174.0041	174.2041		174.2041
BEVERLY 200	4T	H <sub>2</sub> O	2001 →		174.0041		174.0041	174.2041		174.2041
BEVERLY 250	4T	H <sub>2</sub> O	2006 →		174.0041		174.0041	174.2041		174.2041
BEVERLY 300 ie TOURER	4T	H <sub>2</sub> O	2009 → 2010		174.0041		174.0041	174.2041		174.2041
BEVERLY 300 ie '10/'16	4T	H <sub>2</sub> O	2010 → 2016		174.0041		174.0097	174.2041		
BEVERLY 300 ie E4 '17 > '20	4T	H <sub>2</sub> O	2017 → 2020		174.0041		174.0097	174.2041		
BEVERLY 300 HPE ie E5 21>5M21M	4T	H <sub>2</sub> O	2021 →		174.0041		174.0097	174.2041		
BEVERLY 350 4V ie E3	4T	H <sub>2</sub> O	2012		174.0096		174.0097	174.2096		
BEVERLY 400	4T	H <sub>2</sub> O	2008 → 2010		174.0035		174.0079	174.2035		
BEVERLY 400 ie E5 '21 >	4T	H <sub>2</sub> O	2021 →		174.0041		174.0097	174.2041		
BEVERLY 500	4T	H <sub>2</sub> O	2006 → 2008		174.0035		174.0079	174.2035		
BEVERLY 500 '05 >	4T	H <sub>2</sub> O	2006 → 2008		174.0035		174.0079	174.2035		
CARNABY 125	4T	H <sub>2</sub> O	2007 → 2010		174.0041		174.0041	174.2041		174.2041
CARNABY 200	4T	H <sub>2</sub> O	2007 → 2008		174.0041		174.0041	174.2041		174.2041
CARNABY 250	4T	H <sub>2</sub> O	2008 →		174.0041		174.0041	174.2041		174.2041
CARNABY 300	4T	H <sub>2</sub> O	2009 → 2010		174.0041		174.0041	174.2041		174.2041
FLY 125 3V ie '12 >	4T	AIR	2007 → 2008		174.0041		176.0300 +	174.2041		
FLY 125/150 LEADER	4T	AIR	2005 → 2007		174.0041		176.0300 +	174.2041		
HEXAGON 125 GTX	4T	H <sub>2</sub> O	1994 →		174.0010		176.1284 +	174.2010		
HEXAGON 125 LX	2T	H <sub>2</sub> O	1998 →		174.0017		176.0300 +	174.2017		
HEXAGON 125 LX4	4T	H <sub>2</sub> O	1998 →		174.0017		176.0300 +	174.2017		
HEXAGON 180 LXT	2T	H <sub>2</sub> O	1998 →		174.0017		176.0300 +	174.2017		
HEXAGON 250 LC	4T	H <sub>2</sub> O	1998 →		174.0017			174.2017		


\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
					19x15,5	9,1	242.077	
175.0039				203.3515	20x17	9,5	242.171	
175.0039				203.3012	20,9x17	13,8	242.345	
175.0039				203.3012	20,9x17	13,8	242.345	
175.0039				203.3013	25x17	15	242.281	
175.0039				203.3013	25x17	15	242.281	
				203.3515	20x17	8,5	242.173	
	175.0046				19x15,5	9,1	242.077	
					19x17	10	242.091	
175.0040				203.3011	25x15	14	242.221	
				203.3011	25x15	14	242.221	
175.0039				203.3515	20x17	9,5	242.171	
175.0039				203.3515	20,9x17	10,5	242.341	
175.0039				203.3012	20,9x17	13,8	242.345	
175.0039				203.3013	25x17	15	242.281	
175.0036				203.3013	25x17	15	242.281	
175.0039				203.3013	25x17	15	242.281	
					19x15,5	9,1	242.077	
175.0033					23x18	26,4	242.140	
					19x15,5	9,1	242.077	
175.0046					19x15,5	9,1	242.077	
					19x15,5	9,1	242.077	
					19x15,5	9,1	242.077	
				203.3011	25x15	14	242.221	
			203.0134	203.3012	19x17	8,2	242.092	
175.0041	175.0041		203.0134	203.3012	20,9x17	10,5	242.341	
175.0041			203.0134	203.3012	20,9x17	13,8	242.345	
175.0042			203.0134	203.3012	20,9x17	13,8	242.345	
175.0042			203.0134	203.3012	20,9x17	13,8	242.345	
175.0042			203.0134	203.3012	20,9x17	13,8	242.345	
			203.0134	203.3012				
175.0042			203.0165		25x16	15	242.394	
175.0041			203.0134	203.3013	25x17	15	242.281	
175.0041			203.0134	203.3013	25x22	28,5		
175.0041			203.0134	203.3013	25x17	15	242.281	
			203.0134	203.3012	19x17	8,2	242.092	
175.0041	175.0041		203.0134	203.3012	20,9x17	10,5	242.341	
				203.3012	20,9x17	13,8	242.345	
175.0041	175.0041			203.3012	20,9x17	13,8	242.345	
175.0044		175.0006 *		203.3012	19x17	10	242.091	
175.0044		175.0006 *	203.0151	203.3012	19x17	10	242.091	
175.0044		175.0006 *		203.3012	20,9x17	10,5	242.341	
175.0044		175.0006 *		203.3014	19x17	12	242.090	
175.0044		175.0006 *		203.3012				
175.0044		175.0006 *			20x17	14,7	242.166	
175.0044		175.0006 *		203.3012	24x18	22,5	242.190	

## MAXI SCOOTERS



BRAND MODEL		CYLINDER KIT		CAMSHAFT		ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE	MAXI HI-SPEED	MAXI HI-SPEED	MAXI HI-SPEED EVOLUTION
		parts-ricambi 187						parts-ricambi 241	no.rollers parts-ricambi 264	no.rollers parts-ricambi 264	no.rollers parts-ricambi 264
LIBERTY 125	4T	H <sub>2</sub> O									
LIBERTY 125/150 LEADER	4T	AIR							241.713	6	
LIBERTY 125 3V ie '13 >	4T	AIR	140.0216	169.4002	J	171.0001	171.0205		241.766	6	241.718 6
LIBERTY 125 iGET 3V ie E4 16>20	4T	AIR	140.0216	169.4002	J	171.0001	171.0204		241.766	6	241.718 6
LIBERTY 125 iGET 3V ie E5 21>MD41M	4T	AIR	140.0235			171.0018			241.766	6	241.718 6
LIBERTY 150 LE LEADER	4T	AIR							241.713	6	
LIBERTY 150 3V ie 13 > M738M	4T	AIR							241.710	6	
LIBERTY 150 iGET 3V ie E4	4T	AIR	140.0216			171.0001	171.0204		241.710	6	
LIBERTY 150 iGET 3V ie E5	4T	AIR	140.0235			171.0018			241.710	6	
LIBERTY 200	4T	H <sub>2</sub> O							241.645	6	241.665 9
MEDLEY 125 ie 4V E4 16 > 20	4T	H <sub>2</sub> O	140.0221			171.0008	171.0204	190.0061	241.733	6	
MEDLEY 125 ie 4V E5 dal 21>MD01M	4T	H <sub>2</sub> O							241.733	6	
MEDLEY 150 ie 4V E4	4T	H <sub>2</sub> O	140.0221			171.0008	171.0204	190.0061	241.733	6	
MP3 125	4T	H <sub>2</sub> O							241.713	6	
MP3 250	4T	H <sub>2</sub> O							241.645	6	241.665 9 241.719 6
MP3 300	4T	H <sub>2</sub> O	140.0224	169.4001		171.0015	171.0203		241.645	6	241.665 9 241.719 6
MP3 300 E4 '17 >	4T	H <sub>2</sub> O	140.0224			171.0015	171.0203		241.645	6	241.665 9 241.719 6
MP3 300 HPE E5 dal 2021->	4T	H <sub>2</sub> O							241.645	6	241.719 6
MP3 400	4T	H <sub>2</sub> O							241.636	8	
MP3 400 SPORT E5 2021->	4T	H <sub>2</sub> O									
MP3 500 E3 LT '11 > '16	4T	H <sub>2</sub> O							241.636	8	
MP3 500 E4 '17 >	4T	H <sub>2</sub> O						190.0065	241.636	8	
MP3 530 HPE LT EXCLUSIVE E5 TD31M	4T	H <sub>2</sub> O							241.636	8	
SKIPPER 125 LEADER	4T	AIR							241.713	6	
SKIPPER 125/150	2T	AIR							241.608	6	
SKIPPER 150 LEADER	4T	AIR							241.713	6	
SUPER HEXAGON 125 GTX	4T	H <sub>2</sub> O							241.713	6	
SUPER HEXAGON 180 GTX	4T	H <sub>2</sub> O							241.645	6	241.665 9
TYPHOON 125 E3 LEADER	4T	AIR							241.713	6	
X7 125 08/09	4T	H <sub>2</sub> O							241.713	6	
X7 125 EVO '10 >	4T	H <sub>2</sub> O							241.713	6	
X7 250	4T	H <sub>2</sub> O							241.645	6	241.665 9 241.719 6
X8 125	4T	H <sub>2</sub> O							241.713	6	
X8 150	4T	H <sub>2</sub> O							241.713	6	
X8 200	4T	H <sub>2</sub> O							241.645	6	241.665 9
X8 250	4T	H <sub>2</sub> O							241.645	6	241.665 9 241.719 6
X8 400	4T	H <sub>2</sub> O							241.636	8	
X9 125	4T	H <sub>2</sub> O							241.713	6	
X9 180	4T	H <sub>2</sub> O							241.645	6	241.665 9
X9 200	4T	H <sub>2</sub> O							241.645	6	241.665 9
X9 250 HONDA	4T	H <sub>2</sub> O									
X9 250 EVOLUTION	4T	H <sub>2</sub> O							241.645	6	241.665 9 241.719 6
X9 500	4T	H <sub>2</sub> O									
X9 500 EVOLUTION	4T	H <sub>2</sub> O									
X9 500 EVOLUTION '05 >	4T	H <sub>2</sub> O							241.636	8	
X10 125 4V ie E3	4T	H <sub>2</sub> O							241.713	6	
X10 350 4V ie E3	4T	H <sub>2</sub> O							241.699	8	
X10 500 4T 4V IE E3	4T	H <sub>2</sub> O							241.636	8	
XEVO 125	4T	H <sub>2</sub> O							241.713	6	
XEVO 250	4T	H <sub>2</sub> O							241.645	6	241.665 9 241.719 6

J: 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216  
COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216

P: ATTENTION! WITH CLUTCH CODE 249.031 YOU STRICTLY HAVE TO FIT CLUTCHBELLS CODE 250.017 OR 250.028  
ATTENZIONE! CON LA FRIZIONE 249.031 VANNO INSTALLATE TASSATIVAMENTE LE CAMPANE FRIZIONE COD.250.017 O 250.028



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET	APPLICATIONS TABLE
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287	
			243.077								
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.106		243.086/87 Y			249.058	245.088		250.037	202.1412	
	248.106		243.086/87 Y			249.058	245.088		250.037		
	248.106		243.086/87 Y			249.058	245.088		250.037	202.1416	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.081	248.120				249.059			250.038		
	248.081	248.120				249.059			250.038		
	248.081	248.120				249.059			250.038		
	248.052		243.077	249.031		249.068	245.080	250.017	250.028		
	248.081		243.106			249.059			250.040		
	248.081		243.106			249.059			250.040	202.1416	
	248.081	248.120					245.080	250.017	250.028	202.1413	
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413	
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413	
	248.069		243.077	249.069		249.068	245.080	250.017	250.028	202.1413	
	248.069			249.069		249.068		250.017	250.025	202.1419	
	248.080		243.078	249.037			245.080	250.020	250.029		
	248.088										
	248.080		243.078	249.037			245.080	250.020	250.029		
	248.080		243.078	249.037			245.080	250.020	250.029		
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.082		243.077					250.006	250.035		
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028		
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1413	
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.052		243.077				245.080	250.017	250.028		
	248.069		243.077	249.031		249.068	245.080	250.017	250.028		
	248.080		243.078	249.037				250.020	250.029		
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.052		243.077				245.080	250.017	250.028		
	248.052		243.077	249.031		249.068	245.080	250.017	250.028		
			243.072	249.016	249.040	249.067	245.080	250.009	250.030		
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413	
			243.078	249.037			245.080	250.020	250.029		
	248.080		243.078	249.037			245.080	250.020	250.029		
	248.080		243.078	249.037				250.020	250.029		
							245.080	250.017	250.028	202.1413	
	248.088		243.079								
	248.080		243.078	249.037			245.080	250.020	250.029		
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413	

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOP-  
PERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

HI-SPEED E-BIKE

MINIBIKES

BLUE LINE

SETUP

ENGINE SPARE PARTS

FUEL SYSTEMS

TRANSMISSIONS


MUFFLERS

CYLINDER KITS

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	ORIGINAL	SINTERED	SINTERED	SINTERED
				- FRONT -	- FRONT -	- REAR -	- FRONT -	- FRONT -	- REAR -
LIBERTY 125	4T H <sub>2</sub> O	1998	→	174.0014		176.0300 +	174.2014		
LIBERTY 125/150 LEADER	4T AIR	2013	→	174.0041		176.0300 +	174.2041		
LIBERTY 125 3V ie '13 >	4T AIR	2013	→	174.0041		176.0300 +	174.2041		
LIBERTY 125 iGET 3V ie E4 16>20	4T AIR	2016	→ 2020	174.0162					
LIBERTY 125 iGET 3V ie E5 21>MD41M	4T AIR	2021	→	174.0162		176.0300 +			
LIBERTY 150 LE LEADER	4T AIR	2000	→	174.0014		176.0300 +	174.2014		
LIBERTY 150 3V ie 13 > M738M	4T AIR	2013	→	174.0041		176.0300 +	174.2041		
LIBERTY 150 iGET 3V ie E4	4T AIR	2016	→	174.0162		176.0300 +			
LIBERTY 150 iGET 3V ie E5	4T AIR	2021	→	174.0162		176.0300 +			
LIBERTY 200	4T H <sub>2</sub> O	2006	→	174.0014		176.0300 +	174.2014		
MEDLEY 125 ie 4V E4 '16 > '20	4T H <sub>2</sub> O	2016	→ 2020	174.0162		174.0097			
MEDLEY 125 ie 4V E5 dal 21> MD01M	4T H <sub>2</sub> O	2021	→	174.0162		174.0097			
MEDLEY 150 ie 4V E4	4T H <sub>2</sub> O	2016	→	174.0162		174.0097			
MP3 125	4T H <sub>2</sub> O	2008	→	174.0014		174.0041	174.2014		174.2041
MP3 250	4T H <sub>2</sub> O	2009	→	174.0014		174.0041	174.2014		174.2041
MP3 300	4T H <sub>2</sub> O	2010	→ 2016	174.0014	174.0079-ABS	174.0041	174.2014		174.2041
MP3 300 E4 '17 >	4T H <sub>2</sub> O	2017	→		174.0079-ABS				
MP3 300 HPE E5 dal 2021->	4T H <sub>2</sub> O	2021	→	174.0024		174.0097			
MP3 400	4T H <sub>2</sub> O	2007	→ 2008	174.0014		174.0041	174.2014		174.2041
MP3 400 SPORT E5 2021->	4T H <sub>2</sub> O	2021	→	174.0041		174.0097	174.2041		
MP3 500 E3 LT '11 > '16	4T H <sub>2</sub> O	2011	→ 2016	174.0014	174.0079-ABS	174.0041	174.2014		174.2041
MP3 500 E4 '17 >	4T H <sub>2</sub> O	2017		174.0079		174.0041			174.2041
MP3 530 HPE LT EXCLUSIVE E5 TD31M	4T H <sub>2</sub> O								
SKIPPER 125 LEADER	4T AIR	1998	→	174.0017		176.0300 +	174.2017		
SKIPPER 125/150	2T AIR	1993	→ 1997	174.0025		176.1284 +			
SKIPPER 150 LEADER	4T AIR	1998	→	174.0017		176.0300 +	174.2017		
SUPER HEXAGON 125 GTX	4T H <sub>2</sub> O		→ 2000	174.0017		174.0014	174.2017		174.2014
SUPER HEXAGON 180 GTX	4T H <sub>2</sub> O		→ 2000	174.0017		174.0014	174.2017		174.2014
TYPHOON 125 E3 LEADER	4T AIR								
X7 125 08/09	4T H <sub>2</sub> O	2008	→ 2009	174.0041		174.0041	174.2041		174.2041
X7 125 EVO '10 >	4T H <sub>2</sub> O	2010	→	174.0041		174.0041	174.2041		174.2041
X7 250	4T H <sub>2</sub> O	2008	→	174.0041		174.0097	174.2041		
X8 125	4T H <sub>2</sub> O	2006	→	174.0041		176.0300 +	174.2041		
X8 150	4T H <sub>2</sub> O	2006	→	174.0041		176.0300 +	174.2041		
X8 200	4T H <sub>2</sub> O	2004	→	174.0041		174.0035	174.2041		174.2035
X8 250	4T H <sub>2</sub> O	2005	→ 2008	174.0041		174.0079	174.2041		
X8 400	4T H <sub>2</sub> O			174.0041 left - sx	174.0097 right - dx	174.0041	174.2041 left - sx		174.2041
X9 125	4T H <sub>2</sub> O	2005	→ 2007	174.0041 left - sx	174.0097 right - dx	174.0035	174.2041 left - sx		174.2035
X9 180	4T H <sub>2</sub> O	2001	→	174.0035		174.0035	174.2035		174.2035
X9 200	4T H <sub>2</sub> O	2003	→	174.0035		174.0035	174.2035		174.2035
X9 250 HONDA	4T H <sub>2</sub> O	2000	→	174.0035		174.0035	174.2035		174.2035
X9 250 EVOLUTION	4T H <sub>2</sub> O	2005	→ 2006	174.0041 left - sx	174.0097 right - dx	174.0079	174.2041 left - sx		
X9 500	4T H <sub>2</sub> O	2001	→ 2003	174.0035		174.0035	174.2035		174.2035
X9 500 EVOLUTION	4T H <sub>2</sub> O	2003	→ 2004	174.0027		174.0035	174.2027		174.2035
X9 500 EVOLUTION '05 >	4T H <sub>2</sub> O	2005	→	174.0027		174.0035	174.2027		174.2035
X10 125 4V ie E3	4T H <sub>2</sub> O			174.0041 left - sx	174.0097 right - dx	174.0097	174.2041 left - sx		
X10 350 4V ie E3	4T H <sub>2</sub> O			174.0041 left - sx	174.0097 right - dx	174.0097	174.2041 left - sx		
X10 500 4T 4V IE E3	4T H <sub>2</sub> O			174.0041 left - sx	174.0097 right - dx	174.0097	174.2041 left - sx		
XEVO 125	4T H <sub>2</sub> O	2007	→	174.0041		174.0097	174.2041		
XEVO 250	4T H <sub>2</sub> O	2007	→	174.0041		174.0097	174.2041		


\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
175.0043			203.0139	203.3012				
175.0043			203.0151	203.3012	19x17	10	242.091	
			203.0136	203.3012				
				203.3012	20x15	14	242.433	
175.0043			203.0151	203.3012	19x17	10	242.091	
175.0043			203.0136	203.3012				
175.0043				203.3012	19x17	15,5	242.380	
175.0043				203.3012				
175.0043			203.0136	203.3012	20,9x17	10,5	242.341	
175.0030				203.3012	19x17	11,5	242.389	
				203.3012	19x17	8,7	242.098	
175.0030				203.3012	19x17	11,5	242.389	
				203.3012	19x17	8,2	242.092	
				203.3012	20,9x17	10,5	242.341	
				203.3012	20,9x17	13,8	242.345	
				203.3012	20,9x17	13,8	242.345	
			203.0134	203.3012				
			203.0134	203.3013	25x17	15	242.281	
			203.0134	203.3013	25x17	15	242.281	
			203.0134	203.3013	25x17	15	242.281	
			203.0168	203.3012	19x17	8,2	242.092	
			203.0126	203.3012	19x17	12	242.090	
			203.0168	203.3012	19x17	10	242.091	
	175.0043			203.3012	19x17	8,2	242.092	
	175.0043			203.3012	20x17	13,2	242.165	
175.0031			203.0151	203.3012	19x17	10	242.091	
175.0041			203.0134	203.3012	19x17	8,2	242.092	
175.0041			203.0134	203.3012	19x17	8,2	242.092	
175.0041			203.0134	203.3012	20,9x17	10,5	242.341	
175.0041			203.0151	203.3012	19x17	8,2	242.092	
175.0041				203.3012	19x17	7	242.093	
175.0041				203.3012	20,9x17	10,5	242.341	
175.0041				203.3012	20,9x17	10,5	242.341	
			203.0134	203.3013	25x17	15	242.281	
				203.3012	19x17	8,2	242.092	
				203.3012	20x17	13,2	242.165	
				203.3012	20,9x17	10,5	242.341	
				203.3012	23x18	26,4	242.140	
			203.0134	203.3012	20,9x17	10,5	242.341	
				203.3013	25x22	28,5		
175.0041				203.3013	25x22	28,5		
175.0041				203.3013	25x17	15	242.281	
				203.3012	19x17	8,2	242.092	
				203.3012	25x16	16		
			203.0134	203.3013	25x17	15	242.281	
175.0041				203.3012	19x17	8,2	242.092	
175.0041				203.3012	20,9x17	10,5	242.341	

## MAXI SCOOTERS



BRAND MODEL			CYLINDER KIT	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE	MAXI HI-SPEED	MAXI HI-SPEED	MAXI HI-SPEED EVOLUTION
			parts-ricambi 187				parts-ricambi 241	parts-ricambi 264	parts-ricambi 264	parts-ricambi 264
								no.rollers	no.rollers	no.rollers
XEVO 400	4T	H <sub>2</sub> O						241.636	8	
ZIP 100	4T	AIR						241.674	6	
ZIP 125 LEADER	4T	AIR						241.713	6	
<b>RENAULT</b>										
FULLTIME 125/150 LEADER	4T	AIR						241.713	6	
KOURANOS 125 Carb.	4T	H <sub>2</sub> O	166.0100							
KOURANOS 250	4T	H <sub>2</sub> O								
<b>STEED</b>										
Q-WING 250	4T	H <sub>2</sub> O						241.661	6	
<b>SUZUKI</b>										
BURGMAN 125/150 UH 02-13 K2-L3	4T	H <sub>2</sub> O						241.686	6	
BURGMAN 200 K7-LO	4T	H <sub>2</sub> O								
BURGMAN 250	4T	H <sub>2</sub> O						241.610	6	
BURGMAN 400 X/K3/K6	4T	H <sub>2</sub> O								
BURGMAN 400 K7/K8/K9	4T	H <sub>2</sub> O								
BURGMAN 400 L0/L1/L2/L3/L4/L5/L6/L8/L9	4T	H <sub>2</sub> O								
EPICURO 125/150 X-K1	4T	H <sub>2</sub> O						241.686	6	
SIXTEEN 125/150	4T	H <sub>2</sub> O						241.686	6	
<b>SYM</b>										
CITYCOM 300	4T	H <sub>2</sub> O						241.742	6	
CRUISYM 125 E4 '18 >	4T	H <sub>2</sub> O				190.0075		241.743	6	
CRUISYM 250/300 E4 '17 >	4T	H <sub>2</sub> O				190.0069		241.742	6	
CRUISYM 300 α Euro 5	4T	H <sub>2</sub> O						241.764	6	
FIDDLE II 125/150 '10 >	4T	AIR						241.723	6	
GTS 125 i EVO	4T	H <sub>2</sub> O				190.0049		241.723	6	
GTS JOYMAX 125 '06 > '07	4T	H <sub>2</sub> O				190.0049		241.723	6	
GTS 200	4T	H <sub>2</sub> O						241.692	6	
GTS-RV 250	4T	H <sub>2</sub> O						241.742	6	
HD 125 '03 >	4T	H <sub>2</sub> O						241.723	6	
HD 200 ie '03 > '09	4T	H <sub>2</sub> O						241.692	6	
HD 200 2l ie '10 >	4T	H <sub>2</sub> O						241.723	6	
HD 300 Euro 5	4T	H <sub>2</sub> O						241.764	6	
JET 4-5 125	4T	AIR						241.723	6	
JET 14 125 i E4 '17 >	4T	AIR						241.723	6	
JOYMAX 125 i (LN) '15 >	4T	H <sub>2</sub> O				190.0058		241.732	6	
JOYMAX 250	4T	H <sub>2</sub> O						241.742	6	
JOYMAX 300	4T	H <sub>2</sub> O				190.0069		241.742	6	
JOYMAX 300 Z+ Euro 5	4T	H <sub>2</sub> O						241.764	6	
JOYRIDE 125 '05 > '14	4T	H <sub>2</sub> O						241.723	6	
JOYRIDE 125 S '15 >	4T	H <sub>2</sub> O						241.732	6	
JOYRIDE 200 '03 > '09	4T	H <sub>2</sub> O						241.692	6	
JOYRIDE 300 Euro 5	4T	H <sub>2</sub> O						241.764	6	
MAXSYM 500 TL 2020	4T	H <sub>2</sub> O						241.735	8	
MAXSYM 508 TL/TCS E5 '21 >	4T	H <sub>2</sub> O						241.735	8	
NEW FIGHTER 125/150	4T	H <sub>2</sub> O						241.723	6	
RV 200	4T	H <sub>2</sub> O						241.692	6	
SYMPHONY 125 S-SR -ST	4T	AIR						241.723	6	
SYMPHONY 150 S-SR	4T	AIR						241.723	6	
SYMPLY II 125	4T	AIR						241.723	6	
VS 125/150	4T	AIR						241.723	6	





AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET	APPLICATIONS TABLE
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287	
	248.080		243.078	249.037				250.020	250.029		CYLINDER KITS
	248.055					249.061		250.003			
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028		MUFFLERS
244.114	248.084		243.075	249.023		249.064	245.082		250.032		
244.116	248.083		243.071	249.030		249.066	245.080			202.1384	
							245.080				TRANSMISSIONS
							245.080				
			243.074	249.020					250.034		
									250.034		
			243.108	249.030		249.066	245.080				FUEL SYSTEMS
									250.038		
			243.108	249.030		249.066	245.080				
	248.102		243.076	249.011		249.057		250.011	250.031		ENGINE SPARE PARTS
			243.076	249.011		249.057		250.011	250.031		
			243.076	249.011		249.057		250.011	250.031		
			243.076		249.055						
	248.100		243.108								
			243.076	249.011		249.057		250.011	250.031		
	248.075		243.076		249.055						
	248.075		243.076	249.011		249.057		250.011	250.031		SETUP
			243.108	249.030		249.066					
	248.102		243.076	249.011		249.057		250.011	250.031		
	248.102		243.076	249.011		249.057		250.011	250.031		
			243.076			249.059			250.038		
	248.100		243.108	249.030		249.066	245.080				BLUE LINE
			243.108	249.030		249.066	245.080				
			243.108	249.030		249.066					
	248.098										
			243.076			249.059			250.038		
	248.101		243.076		249.055						
			243.108	249.030		249.066					
	248.086		243.080								MINIBIKES
	248.086		243.080								
			243.076		249.055						
			243.076	249.011		249.057		250.011	250.031		
			243.076	249.011		249.057		250.011	250.031		
			243.076	249.011		249.057		250.011	250.031		
	248.099										HI-SPEED E-BIKE

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

## MAXI SCOOTERS

## BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL		ORIGINAL		ORIGINAL		SINTERED		SINTERED	
			- FRONT -	- FRONT -	- FRONT -	- FRONT -	- FRONT -	- FRONT -	- FRONT -	- FRONT -	- REAR -	- REAR -
XEVO 400	4T H <sub>2</sub> O	2007 → 2011	174.0041	left - sx	174.0097	right - dx	174.0041	174.2041	left - sx			174.2041
ZIP 100	4T AIR		174.0014				176.1284	+	174.2014			
ZIP 125 LEADER	4T AIR	2000 →	174.0014				176.1284	+	174.2014			
<b>RENAULT</b>												
FULLTIME 125/150 LEADER	4T AIR											
KOURANOS 125 Carb.	4T H <sub>2</sub> O											
KOURANOS 250	4T H <sub>2</sub> O											
<b>STEED</b>												
Q-WING 250	4T H <sub>2</sub> O											
<b>SUZUKI</b>												
BURGMAN 125/150 UH 02-13 K2-L3	4T H <sub>2</sub> O	2002 → 2006	174.0027				174.0035	174.2027				174.2035
BURGMAN 200 K7-L0	4T H <sub>2</sub> O	2007 → 2009	174.0081				174.0108	174.2081				
BURGMAN 250	4T H <sub>2</sub> O	2001 → 2006	174.0018				174.0047	174.2018				174.2047
BURGMAN 400 X/K3/K6	4T H <sub>2</sub> O	2003 → 2006	174.0018				174.0034/B	174.2018				174.2034/B
BURGMAN 400 K7/K8/K9	4T H <sub>2</sub> O	2007 → 2009	174.0063	left - sx	174.0064	right - dx	174.0104	174.2063	left - sx	174.2064	right - dx	174.2104
BURGMAN 400 L0/L1/L2/L3/L4/L5/L6/L8/L9	4T H <sub>2</sub> O	2010 →	174.0063	left - sx	174.0064	right - dx	174.0104	174.2063	left - sx	174.2064	right - dx	174.2104
EPICURO 125/150 X-K1	4T H <sub>2</sub> O											
SIXTEEN 125/150	4T H <sub>2</sub> O	2008 →	174.0081				174.0108	174.2081				
<b>SYM</b>												
CITYCOM 300	4T H <sub>2</sub> O	2008 →	174.0099				174.0099	174.2099				174.2099
CRUISYM 125 E4 '18 >	4T H <sub>2</sub> O	2018	174.0037				174.0100					
CRUISYM 250/300 E4 '17 >	4T H <sub>2</sub> O	2017 →	174.0174				174.0100					
CRUISYM 300 α Euro 5	4T H <sub>2</sub> O	2021 →	174.0037				174.0100					
FIDDLE II 125/150 '10 >	4T AIR	2010 →	174.0099					174.2099				
GTS 125 i EVO	4T H <sub>2</sub> O	2007 →	174.0018				174.0100	174.2018				
GTS JOYMAX 125 '06 > '07	4T H <sub>2</sub> O	2006 → 2007	174.0018				174.0100	174.2018				
GTS 200	4T H <sub>2</sub> O											
GTS-RV 250	4T H <sub>2</sub> O	2007 →	174.0018				174.0100	174.2018				
HD 125 '03 >	4T H <sub>2</sub> O		174.0049									
HD 200 ie '03 > '09	4T H <sub>2</sub> O	2003 →	174.0049				174.0100					
HD 200 2l ie '10 >	4T H <sub>2</sub> O	2010 →	174.0099				174.0100	174.2099				
HD 300 Euro 5	4T H <sub>2</sub> O	2021 →	174.0099				174.0099					
JET 4-5 125	4T AIR	2009 →	174.0099					174.2099				
JET 14 125 i E4 '17 >	4T AIR	2017 →	174.0099					174.2099				
JOYMAX 125 i (LN) '15 >	4T H <sub>2</sub> O		174.0018				174.0100	174.2018				
JOYMAX 250	4T H <sub>2</sub> O	2006 → 2008	174.0037				174.0100					
JOYMAX 300	4T H <sub>2</sub> O	2012 →	174.0037				174.0100					
JOYMAX 300 Z+ Euro 5	4T H <sub>2</sub> O	2021 →	174.0037				174.0100					
JOYRIDE 125 '05 > '14	4T H <sub>2</sub> O	2005 →					174.0100					
JOYRIDE 125 S '15 >	4T H <sub>2</sub> O	2015 →					174.0010					
JOYRIDE 200 '03 > '09	4T H <sub>2</sub> O	2003 →					174.0100					
JOYRIDE 300 Euro 5	4T H <sub>2</sub> O	2021 →	174.0037				174.0100					
MAXSYM 500 TL 2020	4T H <sub>2</sub> O	2020 →	174.0174				174.0188					
MAXSYM 508 TL/TCS E5 '21 >	4T H <sub>2</sub> O	2020 →	174.0174				174.0188					
NEW FIGHTER 125/150	4T H <sub>2</sub> O											
RV 200	4T H <sub>2</sub> O											
SYMPHONY 125 S-SR -ST	4T AIR	2010 →	174.0099				174.0014	174.2099				174.2014
SYMPHONY 150 S-SR	4T AIR	2010 →	174.0099				174.0014	174.2099				174.2014
SYMPLY II 125	4T AIR	2009 →	174.0099					174.2099				
VS 125/150	4T AIR											

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
			203.0134	203.3013	25x17	15	242.281	
			203.0140		19x15,5	7,5	242.337	
175.0044		175.0006 *		203.3012	19x17	8,2	242.092	
				203.3012	19x17	10	242.091	
					20x12	9,2	242.154	
					20x12	14,1	242.192	
				203.3513	20x15	9	242.427	
				203.3513	24x18	21		
175.0045				203.3511	24x18	29,6		
175.0045			203.0142	203.3511	26,1x12,8	20,2	242.200	
175.0045				203.3513	26,1x12,8	20,2	242.200	
175.0045				203.3513	26,1x12,8	20,2	242.200	
				203.3513	20x15	9	242.427	
				203.3513	20x15	12	242.431	
					25x22	17	242.216	
					20x15	12	242.431	
					25x22	17	242.216	
					18x14	10		
					18x14	10		
					20x15	15	242.434	
					20x15	15	242.434	
					18x14	10		
					18x14	10		
					18x14	10		
					25x22	22		
					25x22	17	242.216	
					20x15	12	242.431	
					20x15	13,5	242.433	
					25x14,9	15	242.220	
					25x14,9	15	242.220	
					18x14	10		
					18x14	10		
					18x14	12		
					18x14	10		

## MAXI SCOOTERS



BRAND MODEL	CYLINDER KIT parts-ricambi 187	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 241	MAXI HI-SPEED no.rollers parts-ricambi 264		MAXI HI-SPEED no.rollers parts-ricambi 264		MAXI HI-SPEED EVOLUTION no.rollers parts-ricambi 264	
VTS 200	4T H <sub>2</sub> O						241.692	6			
X PRO 125	4T AIR						241.723	6			
<b>TGB</b>											
X MOTION 250	4T H <sub>2</sub> O						241.742	6			
<b>VESPA</b>											
VESPA 125 GT	4T H <sub>2</sub> O						241.713	6			
VESPA 125 GTS ie E3	4T H <sub>2</sub> O				190.0041		241.713	6			
VESPA 125 GTS ie 4V E4 16 >20	4T H <sub>2</sub> O	140.0221		171.0008	171.0204	190.0076	241.733	6			
VESPA 125 GTS ie 4V E5 '21 >	4T H <sub>2</sub> O					190.0081 K	241.733	6			
VESPA 125/150 ET4	4T AIR										
VESPA 125/150 ET4 LEADER	4T AIR						241.713	6			
VESPA 125/150 LX LEADER	4T AIR						241.713	6			
VESPA 125 LXV LEADER	4T AIR						241.713	6			
VESPA 125 LX 3V ie '12 > '13	4T AIR	140.0216	169.4002 J	171.0001	171.0205	190.0039	241.710	6			
VESPA 125 PRIMAVERA 3V ie M811M	4T AIR	140.0216	169.4002 J	171.0001	171.0205	190.0039	241.766	6		241.718	6
VESPA 125 iGET 3V ie E4 16 >20	4T AIR	140.0216	169.4002 J	171.0001	171.0205	190.0062	241.766	6		241.718	6
VESPA 125 iGET 3V ie E5 21 > MD11M	4T AIR	140.0235		171.0018		190.0078	241.766	6		241.718	6
VESPA 125 S 2V (LEADER)	4T AIR						241.713	6			
VESPA 125 S 3V ie '12 >	4T AIR	140.0216	169.4002 J	171.0001	171.0205	190.0039	241.710	6			
VESPA 125 SPRINT 3V ie M813M	4T AIR	140.0216	169.4002 J	171.0001	171.0205	190.0039	241.766	6		241.718	6
VESPA 125 946 4T 3V	4T AIR	140.0216	169.4002 J	171.0001	171.0205		241.710	6			
VESPA 150 GTS ie 3V SUPER	4T AIR	140.0216		171.0001	171.0205		241.710	6			
VESPA 150 GTS ie 4V E4	4T H <sub>2</sub> O	140.0221		171.0008	171.0204	190.0076	241.733	6			
VESPA 150 LT-LX 3V ie '12 >	4T AIR	140.0216		171.0001	171.0205	190.0039	241.710	6			
VESPA 150 PRIMAVERA 3V ie M812M	4T AIR	140.0216		171.0001	171.0205	190.0039	241.710	6			
VESPA 150 iGET 3V ie E4 16 >20	4T AIR	140.0216		171.0001	171.0205	190.0062	241.710	6			
VESPA 150 iGET 3V ie E5 21 >	4T AIR	140.0216		171.0001	171.0205	190.0062	241.710	6			
VESPA 150 S 2V (LEADER)	4T AIR						241.713	6			
VESPA 150 SPRINT 3V ie M813M	4T AIR	140.0216		171.0001	171.0205	190.0039	241.710	6			
VESPA 200 GT	4T H <sub>2</sub> O						241.645	6	241.665	9	
VESPA 250 GTS ie	4T H <sub>2</sub> O				190.0041		241.645	6	241.665	9	241.719
VESPA 300 GTS-GTV E3 M454M	4T H <sub>2</sub> O	140.0230	169.4001	171.0015	171.0203	190.0041	241.645	6	241.665	9	241.719
VESPA 300 GTS-GTV E4 17>18 MA33M	4T H <sub>2</sub> O	140.0230		171.0015	171.0203	190.0073 K	241.645	6	241.665	9	241.719
VESPA 300 GTS-SUPER HPE E4 19>20 M4A36M	4T H <sub>2</sub> O	140.0230		171.0015	171.0203	190.0073 K	241.645	6	241.665	9	241.719
VESPA 300 GTS HPE E5 21>MD31M	4T H <sub>2</sub> O	140.0230		171.0017		190.0077 K	241.645	6	241.665	9	241.719
VESPA 300 GTS SUPER HPE E5 21>MD31M	4T H <sub>2</sub> O	140.0230		171.0017		190.0077 K	241.645	6	241.665	9	241.719
<b>YAMAHA</b>											
AEROX 100	2T AIR										
BW'S 100	2T AIR										
BW'S 125i	4T AIR	166.0115				190.2003 EVO	241.688	6			
CYGNUS X 125 Carb.	4T AIR	166.0114					241.688	6			
CYGNUS X 125 i	4T AIR	166.0115					241.688	6			
GTR AERO 125	4T AIR						241.688	6			
MAJESTY 125 Carb.	4T H <sub>2</sub> O	166.0100									
MAJESTY 125 S Iniezione '14	4T H <sub>2</sub> O						241.724	6			
MAJESTY 150 Carb.	4T H <sub>2</sub> O	166.0100									
MAJESTY 180	4T H <sub>2</sub> O										
MAJESTY 250 mod. '99	4T H <sub>2</sub> O										
MAJESTY 250 mod. '00 >	4T H <sub>2</sub> O										
MAJESTY 400 '04 > '06	4T H <sub>2</sub> O										

J: 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216  
 COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216

P: ATTENTION! WITH CLUTCH CODE 249.031 YOU STRICTLY HAVE TO FIT CLUTCHBELLS CODE 250.017 OR 250.028  
 ATTENZIONE! CON LA FRIZIONE 249.031 VANNO INSTALLATE TASSATIVAMENTE LE CAMPANE FRIZIONE COD.250.017 O 250.028



AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
			243.076		249.055					
	248.102		243.076	249.011		249.057		250.011	250.031	
			243.108	249.030		249.066	245.080			
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1415
	248.081		243.106			249.059			250.040	202.1416
	248.081		243.106			249.059			250.040	202.1416
	248.044		243.077							
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	202.1389
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.106		243.086/87 Y			249.058	245.088		250.037	202.1415
	248.106		243.086/87 Y			249.058	245.088		250.037	202.1416
	248.106		243.086/87 Y			249.058	245.088		250.037	202.1416
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.106		243.086/87 Y			249.058	245.088		250.037	202.1415
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.084			249.059	245.080		250.038	202.1415
	248.081		243.106			249.059			250.040	202.1416
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.084			249.059	245.080		250.038	202.1415
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.084			249.059	245.080		250.038	
	248.081	248.120	243.077	249.025		249.068	245.080	250.017	250.028	
	248.081	248.120	243.086/87 Y			249.059	245.088		250.038	202.1415
	248.052		243.077	249.031		249.068	245.080	250.017	250.028	
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.069		243.077	249.031		249.068	245.080	250.017	250.028	202.1413
	248.069		243.077	249.069		249.068	245.080	250.017	250.028	202.1413
	248.069		243.077	249.069		249.068	245.080	250.017	250.028	202.1413
	248.069		243.077	249.069		249.068	245.080	250.017	250.028	202.1413
	248.069		243.077	249.069		249.068	245.080	250.017	250.028	202.1413
		248.041						250.005		
		248.041						250.005		
		248.112	248.117	243.075	249.023	249.064			250.032	
		248.068	248.118	243.075	249.023	249.064	245.080		250.032	
		248.068	248.118	243.075	249.023	249.064	245.080		250.032	
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
	248.110		243.088							
244.114	248.084		243.075				245.080			
244.114	248.084									
244.116	248.083		243.071	249.015			245.082			202.1384
244.116	248.083		243.071	249.030		249.066	245.080			202.1384
	248.127								250.033	

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MAXI SCOOTERS

## BRAKES



BRAND MODEL	YEAR	YEAR	ORIGINAL			SINTERED		
			- FRONT -	- FRONT -	- REAR -	- FRONT -	- FRONT -	- REAR -
VTS 200	4T	H <sub>2</sub> O						
X PRO 125	4T	AIR						
<b>TGB</b>								
X MOTION 250	4T	H <sub>2</sub> O						
<b>VESPA</b>								
VESPA 125 GT	4T	H <sub>2</sub> O		174.0014		176.1284 +	174.2014	
VESPA 125 GTS ie E3	4T	H <sub>2</sub> O		174.0014		176.1284 +	174.2014	
VESPA 125 GTS ie 4V E4 16>20	4T	H <sub>2</sub> O	2016 → 2020	174.0041		174.0024	174.2041	174.2024
VESPA 125 GTS ie 4V E5 '21 >	4T	H <sub>2</sub> O	2021 →	174.0041		174.0024 +	174.2041	174.2024
VESPA 125/150 ET4	4T	AIR	1996 →	174.0014		176.1284 +	174.2014	
VESPA 125/150 ET4 LEADER	4T	AIR	1996 →	174.0014		176.1284 +	174.2014	
VESPA 125/150 LX LEADER	4T	AIR	2005 →	174.0014		176.1284 +	174.2014	
VESPA 125 LXV LEADER	4T	AIR	2010 →	174.0014		176.1284 +	174.2014	
VESPA 125 LX 3V ie '12 > '13	4T	AIR	2012 →	174.0014		176.1284 +	174.2014	
VESPA 125 PRIMAVERA 3V ie M811M	4T	AIR	2013 →	174.0041		176.0300 +	174.2041	
VESPA 125 iGET 3V ie E4 16>20	4T	AIR	2016 → 2020	174.0041		176.0300 +	174.2041	
VESPA 125 iGET 3V ie E5 21> MD11M	4T	AIR	2021 →	174.0041		176.0300 +	174.2041	
VESPA 125 S 2V (LEADER)	4T	AIR	2009 → 2010	174.0014		176.1284 +	174.2014	
VESPA 125 S 3V ie '12 >	4T	AIR	2009 → 2010	174.0014		176.1284 +	174.2014	
VESPA 125 SPRINT 3V ie	4T	AIR	2014	174.0041		176.0300 +	174.2041	
VESPA 125 946 4T 3V	4T	AIR		174.0041		174.0024	174.2041	174.2024
VESPA 150 GTS ie 3V SUPER	4T	AIR	2014 →	174.0041		174.0024	174.2041	174.2024
VESPA 150 GTS ie 4V E4	4T	AIR	2016 →	174.0041		174.0024	174.2041	174.2024
VESPA 150 LT-LX 3V ie '12 >	4T	AIR	2005 →	174.0014		176.1284 +	174.2014	
VESPA 150 PRIMAVERA 3V ie M812M	4T	AIR	2013 →	174.0041		176.0300 +	174.2041	
VESPA 150 iGET 3V ie E4 16>20	4T	AIR	2016 → 2020	174.0041		176.0300 +	174.2041	
VESPA 150 iGET 3V ie E5 21>	4T	AIR	2021 →	174.0041		176.0300 +	174.2041	
VESPA 150 S 2V (LEADER)	4T	AIR	2009 → 2010	174.0014		176.1284 +	174.2014	
VESPA 150 SPRINT 3V ie	4T	AIR		174.0041		176.0300 +	174.2041	
VESPA 200 GT	4T	H <sub>2</sub> O		174.0041		174.0024	174.2041	174.2024
VESPA 250 GTS ie	4T	H <sub>2</sub> O	2005 →	174.0017		174.0024	174.2017	174.2024
VESPA 300 GTS-GTV E3 M454M	4T	H <sub>2</sub> O	2008 → 2016	174.0041		174.0024	174.2041	174.2024
VESPA 300 GTS-GTV E4 17 > 18 MA33M	4T	H <sub>2</sub> O	2017 → 2018	174.0041		174.0024	174.2041	174.2024
VESPA 300 GTS-SUPER HPE E4 19>20 M4A36M	4T	H <sub>2</sub> O	2019 → 2020	174.0041		174.0024	174.2041	174.2024
VESPA 300 GTS HPE E5 21 > MD31M	4T	H <sub>2</sub> O	2021 →	174.0041		174.0024	174.2041	174.2024
VESPA 300 GTS SUPER HPE E5 21>MD31M	4T	H <sub>2</sub> O	2021 →	174.0041		174.0024	174.2041	174.2024
<b>YAMAHA</b>								
AEROX 100	2T	AIR	2000 → 2002	174.0010			174.2010	
BW'S 100	2T	AIR	1999 →	174.0076				
BW'S 125i	4T	AIR	2000	174.0146				
CYGNUS X 125 Carb.	4T	AIR	1996 → 2003	174.0077		176.1205 +	174.2077	
CYGNUS X 125 i	4T	AIR	2007 → 2011	174.0077		176.1205 +	174.2077	
GTR AERO 125	4T	AIR						
MAJESTY 125 Carb.	4T	H <sub>2</sub> O	1998 → 2009	174.0027		174.0035	174.2027	174.2035
MAJESTY 125 S Iniezione '14	4T	H <sub>2</sub> O	2010 →	174.0027		174.0035	174.2027	174.2035
MAJESTY 150 Carb.	4T	H <sub>2</sub> O	2001 → 2002	174.0027		174.0035	174.2027	174.2035
MAJESTY 180	4T	H <sub>2</sub> O	2003 → 2006	174.0027		174.0035	174.2027	174.2035
MAJESTY 250 mod. '99	4T	H <sub>2</sub> O	1996 → 1998	174.0019			174.2019	
MAJESTY 250 mod. '00 >	4T	H <sub>2</sub> O	2000 → 2003	174.0019		174.0022	174.2019	174.2022
MAJESTY 400 '04 > '06	4T	H <sub>2</sub> O	2005 → 2006	174.0019		174.0078	174.2019	174.2078

\*: FIT ITEM 175.0010 (DISC WITHOUT ANTI-NOISE SPRING) ONLY FOR RACE USE ON TRACK. - SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
					18x14	10		
175.0043				203.3012	19x17	8,2	242.092	
175.0043	175.0043			203.3012	19x17	8,2	242.092	
175.0043	175.0043			203.3012	19x17	12,3	242.090	
175.0043				203.3012				
175.0044		175.0006 *	203.0139	203.3514	19x17	12	242.090	
175.0044		175.0006 *	203.0168	203.3012	19x17	8,2	242.092	
175.0044		175.0006 *	203.0151	203.3012	19x17	10	242.091	
175.0044		175.0006 *	203.0151	203.3012	19x17	10	242.091	
175.0044		175.0006 *	203.0167	203.3012	19x17	10	242.091	
175.0044		175.0006 *	203.0167	203.3012	20x15	14	242.433	
175.0044		175.0006 *	203.0167	203.3012	20x15	14	242.433	
175.0044		175.0006 *	203.0167	203.3012	20x15	14	242.433	
175.0044		175.0006 *	203.0151	203.3012	19x17	8,2	242.092	
175.0044		175.0006 *	203.0167	203.3012	19x17	10	242.091	
175.0044		175.0006 *	203.0167	203.3012	20x15	14	242.433	
				203.3012	19x17	10	242.091	
175.0043	175.0043		203.0167	203.3012	19x17	10	242.091	
175.0043	175.0043			203.3012				
175.0044		175.0006 *	203.0167	203.3012	19x17	10	242.091	
175.0044		175.0006 *	203.0167	203.3012	20x17	14,7	242.166	
175.0044		175.0006 *	203.0167	203.3012	20x17	14,7	242.166	
175.0044		175.0006 *	203.0167	203.3012				
175.0044		175.0006 *	203.0151	203.3012	19x17	10	242.091	
175.0044		175.0006 *	203.0167	203.3012	20x17	14,7	242.166	
175.0043	175.0043			203.3012	20,9x17	10,5	242.341	
175.0043	175.0043		203.0138	203.3012	20,9x17	10,5	242.341	
175.0043	175.0043		203.0138	203.3012	20,9x17	13,8	242.345	
175.0043	175.0043		203.0138	203.3012	20,9x17	13,8	242.345	
175.0043	175.0043		203.0138	203.3012	20,9x17	13,8	242.345	
	175.0043		203.0138	203.3012	20,9x17	13,8	242.345	
175.0046	175.0046				15x12	8,8	242.124	
					15x12	8,8	242.124	
					20x12	12	242.198	
					20x12	8,5	242.294	
					20x12	9,2	242.154	
					20x12	9,2	242.154	
					20x12	9,2	242.154	
					20x12	8,5	242.294	
			203.0143		20x12	14,1	242.192	
			203.0143		20x12	14,1	242.192	
175.0048				203.3511	25x15	15	242.220	

## MAXI SCOOTERS



BRAND MODEL	CYLINDER KIT parts-ricambi 187	CAMSHAFT	ECU	WIRING	HOMOLOGATED MUFFLER with RACING PIPE parts-ricambi 241	MAXI HI-SPEED no.rollers		MAXI HI-SPEED no.rollers		MAXI HI-SPEED EVOLUTION no.rollers		
						parts-ricambi 264	parts-ricambi 264	parts-ricambi 264	parts-ricambi 264	parts-ricambi 264	parts-ricambi 264	
MAJESTY 400 '07 > '08	4T H <sub>2</sub> O											
MAJESTY 400 '09 >	4T H <sub>2</sub> O						241.693	8				
MAXSTER 125 Carb.	4T H <sub>2</sub> O	166.0100										
MAXSTER 150 Carb.	4T H <sub>2</sub> O	166.0100										
NEO'S 100	2T AIR											
N MAX 125 Euro 3 '15 > '16	4T H <sub>2</sub> O						241.729	6				
N MAX 125 Euro 4 '17 > '20	4T H <sub>2</sub> O				190.0074		241.729	6				
N MAX 125 Euro 5 21 > E32TE	4T H <sub>2</sub> O						241.729	6				
N MAX 155 Euro 3 '16	4T H <sub>2</sub> O						241.729	6				
N MAX 155 Euro 4 '17	4T H <sub>2</sub> O				190.0074		241.729	6				
S MAX 125/160 ie	4T H <sub>2</sub> O						241.724	6				
T MAX 500 Carb. (01/03)	4T H <sub>2</sub> O								241.695	12	241.696	12
T MAX 500 Iniezione (04/07)	4T H <sub>2</sub> O						241.714	8	241.695	12	241.696	12
T MAX 500 Iniezione (08/11)	4T H <sub>2</sub> O						241.714	8	241.695	12	241.696	12
T MAX 530 '12 > '16	4T H <sub>2</sub> O		171.0003				241.700	8			241.701	8
T MAX 530, DX, SX E4 '17 >	4T H <sub>2</sub> O						241.735	8			241.701	8
T MAX/TECH MAX 560 E5 dal 20>21	4T H <sub>2</sub> O						241.735	8			241.701	8
T MAX/TECH MAX 560 E5 '22 >	4T H <sub>2</sub> O						241.735	8			241.701	8
TEO'S 125 Carburatore	4T H <sub>2</sub> O	166.0100										
TEO'S 150 Carburatore	4T H <sub>2</sub> O	166.0100										
TRICITY 125 ie '14 > '15	4T H <sub>2</sub> O				190.0057							
TRICITY 125 ie E4 '17	4T H <sub>2</sub> O				190.0074		241.729	6				
TRICITY 155 ie E4 '16	4T H <sub>2</sub> O						241.729	6				
TRICITY 300 ie E5 '21 >	4T H <sub>2</sub> O						241.741	12				
VERSITY 300	4T H <sub>2</sub> O											
VITY 125	4T AIR						241.688	6				
X CITY 125 4V E3	4T H <sub>2</sub> O						241.646	6				
X CITY 250	4T H <sub>2</sub> O						241.649	8				
X MAX 125 4V E3	4T H <sub>2</sub> O						241.646	6				
X MAX 125 4V E4 '18 > '20	4T H <sub>2</sub> O				190.0070		241.646	6				
X MAX/TECH MAX 125 4V E5 21>	4T H <sub>2</sub> O						241.761	6				
X MAX 250	4T H <sub>2</sub> O						241.649	8				
X MAX 250 i	4T H <sub>2</sub> O						241.649	8				
X MAX 300 ie E4 '17 > '20	4T H <sub>2</sub> O				190.0071				241.741	12		
X MAX/TECH MAX 300 ie E5 21>	4T H <sub>2</sub> O						241.741	12				
X MAX 400i '13 > '16	4T H <sub>2</sub> O						241.693	8				
X MAX 400i E4 '17 >	4T H <sub>2</sub> O						241.693	8				
XC 300	4T H <sub>2</sub> O											
XENTER 125/150 '11 >	4T H <sub>2</sub> O						241.724	6				
ZUMA 125i	4T AIR	166.0115			190.2003 EVO		241.688	6				

- IT IS RECOMMENDED TO ASSEMBLE IT TOGETHER WITH THE SPEED DRIVE PART NO.244.577-244.581

- SI CONSIGLIA IL MONTAGGIO ABBINATO ALLA SPEED DRIVE - COD. 244.577-244.581



J: 169.4002 CAM CRANKSHAFT MATCHABLE TO THE KIT 140.0216  
COD.169.4002 ALBERO A CAMMA ABBINABILE AL KIT 140.0216

P: ATTENTION! WITH CLUTCH CODE 249.031 YOU STRICTLY HAVE TO FIT CLUTCHBELLS CODE 250.017 OR 250.028  
ATTENZIONE! CON LA FRIZIONE 249.031 VANNO INSTALLATE TASSATIVAMENTE LE CAMPANE FRIZIONE COD.250.017 O 250.028





AIR SPEED	ARAMID BELT	ORIGINAL BELT	SPRING	ORIGINAL MAXI SPEED CLUTCH	MAXI SPEED CLUTCH 2G	MAXI SPEED CLUTCH 3G For Race	ORIGINAL SPRINGS SET	ORIGINAL MAXI SPEED BELL	EVOLUTION MAXI SPEED BELL	GEAR SET
parts-ricambi 275	parts-ricambi 285	parts-ricambi 285	parts-ricambi 274	parts-ricambi 280	parts-ricambi 280	parts-ricambi 280	parts-ricambi 281			parts-ricambi 287
	248.127								250.033	
	248.127		243.097						250.033	
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
244.114	248.084		243.075				245.080			
	248.041							250.005		
	248.107			249.011		249.057				
	248.107			249.011		249.057				
				249.011		249.057				
	248.107			249.011		249.057				
	248.107			249.011		249.057				
			243.088							
244.122	248.103		X	230.0019 #			245.086			
244.122	248.103		X	230.0019 #			245.086			
244.122	248.103		X	230.0019 #			245.086			
244.126	248.086		243.099	230.0020 #			245.087			
244.126	248.086		243.099	230.0020 #			245.087			
244.126	248.086		243.099	230.0020 #			245.087			
244.126	248.086		243.099	230.0020 #			245.087			
244.114	248.084		243.075	249.023		249.064	245.082		250.032	
244.114	248.084		243.075				245.080			
	248.111						245.082			
	248.107			249.011		249.057				
	248.107			249.011		249.057				
	248.128									
244.116	248.077		243.071	249.030		249.066	245.080			
	248.068	248.118	243.075							
	248.076		243.109			249.065			250.032	
244.116	248.077		243.071	249.030		249.066	245.080			
	248.076		243.109			249.065				
	248.076		243.109			249.065				
				249.011		249.057				
244.116	248.077		243.071	249.030		249.066	245.080			
244.116	248.077		243.071	249.030		249.066	245.080			
	248.128						245.082			
	248.128									
	248.127		243.097							
	248.127		243.097							
244.116			243.071	249.030		249.066	245.080			
	248.110		243.088							
	248.112	248.117	243.075	249.023		249.064			250.032	



- HONDA SH 125/150i Euro 5
- HONDA SH 350i Euro 5
- PIAGGIO BEVERLY 300ie Euro 5
- VESPA 3V 4T PRIMAVERA-SPRINT Euro 5
- VESPA GTS 300 Euro 5
- TMAX 530 DX-SX 2017
- TMAX 560 Euro 5

**K:** FOR CATALYTIC VERSION ITEM 190.XXXX/K  
PER VERSIONE CATALITICA COD. 190.XXXX/K

**S:** ADJUSTABLE CLUTCH SHOES SET  
KIT GANASCE FRIZIONI REGOLABILI

**T:** 10" WHEEL  
PER RUOTA DA 10"

**Y:** PART N. 243.086 SPRING WITH 1 STOPPER; PART N. 243.087 SPRING WITH 2 STOPPERS - COD.243.086 MOLLA CON 1 FERMO; COD.243.087 MOLLA CON 2 FERMI

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MAXI SCOOTERS

## BRAKES



BRAND MODEL		YEAR	YEAR	ORIGINAL	ORIGINAL	ORIGINAL	SINTERED	SINTERED	SINTERED
				- FRONT -	- FRONT -	- REAR -	- FRONT -	- FRONT -	- REAR -
MAJESTY 400 '07 > '08	4T H <sub>2</sub> O	2007	→ 2011	174.0019		174.0078	174.2019		174.2078
MAJESTY 400 '09 >	4T H <sub>2</sub> O	2007	→ 2011	174.0019		174.0078	174.2019		174.2078
MAXSTER 125 Carb.	4T H <sub>2</sub> O	2001	→ 2002	174.0027		174.0035	174.2027		174.2035
MAXSTER 150 Carb.	4T H <sub>2</sub> O	2001	→ 2002	174.0027		174.0035	174.2027		174.2035
NEO'S 100	2T AIR	1999	→ 2003	174.0010			174.2010		
N MAX 125 Euro 3 '15 > '16	4T H <sub>2</sub> O	2015	→ 2016	174.0182		174.0152			
N MAX 125 Euro 4 '17 > '20	4T H <sub>2</sub> O	2017	→ 2020	174.0182		174.0152			
N MAX 125 Euro 5 '21 > E32TE	4T H <sub>2</sub> O	2021	→	174.0182		174.0152			
N MAX 155 Euro 3 '16	4T H <sub>2</sub> O	2016	→ 2016	174.0182		174.0152			
N MAX 155 Euro 4 '17	4T H <sub>2</sub> O	2017	→	174.0182		174.0152			
S MAX 125/160 ie	4T H <sub>2</sub> O								
T MAX 500 Carb. (01/03)	4T H <sub>2</sub> O	2001	→ 2003	174.0057		174.0058	174.2057		174.2058
T MAX 500 Iniezione (04/07)	4T H <sub>2</sub> O	2004	→ 2007	174.0019		174.0078	174.2019		174.2078
T MAX 500 Iniezione (08/11)	4T H <sub>2</sub> O	2008	→ 2011	174.0094		174.0078	174.2094		174.2078
T MAX 530 '12 > '16	4T H <sub>2</sub> O	2012	→ 2016	174.0094		174.0258	174.2094		174.2058
T MAX 530, DX, SX E4 '17 >	4T H <sub>2</sub> O	2017	→	174.0094		174.0258	174.2094		174.2058
T MAX/TECH MAX 560 E5 20>21	4T H <sub>2</sub> O	2021	→ 2022	174.0094		174.0258	174.2094		174.2058
T MAX/TECH MAX 560 E5 22 >	4T H <sub>2</sub> O	2022	→	174.0094		174.0258	174.2094		174.2058
TEO'S 125 Carburatore	4T H <sub>2</sub> O	2000	→ 2001	174.0010			174.2010		
TEO'S 150 Carburatore	4T H <sub>2</sub> O	2001	→ 2002	174.0010			174.2010		
TRICITY 125 ie '14 > '15	4T H <sub>2</sub> O	2014	→ 2015						
TRICITY 125 ie E4 '17	4T H <sub>2</sub> O	2017							
TRICITY 155 ie E4 '16	4T H <sub>2</sub> O	2016							
TRICITY 300 ie E5 '21 >	4T H <sub>2</sub> O	2021	→						
VERSITY 300	4T H <sub>2</sub> O	2003	→ 2006	174.0027		174.0027	174.2027		174.2027
VITY 125	4T AIR	2008		174.0152					
X CITY 125 4V E3	4T H <sub>2</sub> O	2008	→ 2010	174.0027		174.0035	174.2027		174.2035
X CITY 250	4T H <sub>2</sub> O	2007	→ 2011	174.0027		174.0022	174.2027		174.2022
X MAX 125 4V E3	4T H <sub>2</sub> O	2010	→ 2011	174.0071		174.0035	174.2071		174.2035
X MAX 125 4V E4 '18 > '20	4T H <sub>2</sub> O	2018	→ 2020	174.0175		174.0175			
X MAX/TECH MAX 125 4V E5 21 >	4T H <sub>2</sub> O	2021	→	174.0175		174.0152			
X MAX 250	4T H <sub>2</sub> O	2005	→ 2009	174.0080		174.0022	174.2080		174.2022
X MAX 250 i	4T H <sub>2</sub> O	2011	→	174.0071		174.0022	174.2071		174.2022
X MAX 300 ie E4 '17 > '20	4T H <sub>2</sub> O	2017	→ 2020	174.0175		174.0175			
X MAX/TECH MAX 300 ie E5 21 >	4T H <sub>2</sub> O	2021	→						
X MAX 400i '13 > '16	4T H <sub>2</sub> O	2013	→ 2016	174.0071		174.0100	174.2071		
X MAX 400i E4 '17 >	4T H <sub>2</sub> O	2017	→	174.0071		174.0100	174.2071		
XC 300	4T H <sub>2</sub> O	2003	→ 2006	174.0027		174.0027	174.2027		174.2027
XENTER 125/150 '11 >	4T H <sub>2</sub> O	2011	→	174.0146					
ZUMA 125i	4T AIR			174.0146					



BRAKE DISC - FRONT -	BRAKE DISC - REAR -	FLOATING BRAKE DISC	ORIGINAL AIR FILTER	ORIGINAL OIL FILTER	ORIGINAL ROLLERS MEASURE			SPEED DRIVE - MOBILE - parts-ricambi 277
					MEASURE	Gr.	CODE	
175.0048				203.3511	25x15	19	242.223	
175.0048				203.3511	25x15	18	242.226	
					20x12	9,2	242.154	
					20x12	8,5	242.294	
					15x12	8,8	242.124	
					20x12	10,1	242.153	
					20x12	10,1	242.153	
					20x10	10	242.153	
				203.3010	25x15	19	242.223	244.577
175.0048			203.0144	203.3010	25x15	18	242.226	244.577
		175.0008	203.0148	203.3010	25x15	18	242.226	244.577
175.0048			203.0148	203.3010	25x15	18	242.226	244.581
175.0048				203.3010	25x15	18	242.226	244.581
175.0048				203.3010	25x15	19	242.223	244.581
175.0048				203.3010	25x15	19	242.223	244.581
					20x12	9,2	242.154	
					20x12	8,5	242.294	
					20x12	10,1	242.153	
					20x12	10,1	242.153	
					20x12	10,1	242.153	
				203.3510	23x18	17	242.300	
					20x12	15,4	242.191	
					20x12	8,5	242.294	
				203.3510	20x12	8,5	242.294	
					20x12	11	242.293	
175.0048				203.3510	20x12	10	242.194	
175.0048				203.3510	20x12	10	242.194	
175.0048					20x12	8,2		
175.0048					20x12	11	242.293	
175.0048					20x12	11	242.293	
				203.3510	23x18	17	242.300	
				203.3510	23x18	17	242.300	
				203.3511	25X15	16,2	242.222	
				203.3511	25X15	16,2	242.222	
					20x12	15,4	242.191	
					20x12	13	242.193	
					20x12	12	242.297	

APPLICATIONS FOR:  
APPLICAZIONI PER:

- HONDA SH 125/150i Euro 5
- HONDA SH 350i Euro 5
- PIAGGIO BEVERLY 300ie Euro 5
- VESPA 3V 4T PRIMAVERA-SPRINT Euro 5
- VESPA GTS 300 Euro 5
- TMAX 530 DX-SX 2017
- TMAX 560 Euro 5

# HONDA SH 125-150i

## Euro 5



**241.755**

Hi-Speed

3G FOR RACE ADJUSTABLE



249.057 Speed Clutch

EVOLUTION



250.031 Speed Bell

ORIGINAL



249.011 Speed Clutch

ORIGINAL



250.011 Speed Bell

ORIGINAL



248.133 Belt



175.0033 Disc front-rear 0240

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		174.0071	Brake pads <i>Pastiglie freno</i>	Front original
		174.2071	Brake pads <i>Pastiglie freno</i>	Front sintered
		174.0082	Brake pads <i>Pastiglie freno</i>	Rear original
		174.2082	Brake pads <i>Pastiglie freno</i>	Rear sintered

# HONDA SH 350i

## Euro 5 2021 >



**241.758**  
Hi-Speed



**248.134** Belt



**203.3011** Oil Filter



**175.0032** Front 0256

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>174.0071</b>	Brake pads <i>Pastiglie freno</i>	Front original
		<b>174.2071</b>	Brake pads <i>Pastiglie freno</i>	Front sintered
		<b>174.0082</b>	Brake pads <i>Pastiglie freno</i>	Rear original
		<b>174.2082</b>	Brake pads <i>Pastiglie freno</i>	Rear sintered

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# PIAGGIO BEVERLY 300ie

## ABS Euro 5



**140.0230**

Kit Ø77



**171.0017**

ECU



**241.645** Hi-Speed



**241.665** Hi-Speed



**202.143** Primary ratio Z-15/49



**249.069** Speed Clutch



**249.068** Speed Clutch 3G








**250.028** Speed Bell



**250.017** Speed Bell



**203.3012** Oil filter

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>248.066</b>	Belt <i>Cinghia</i>	Aramid
		<b>174.0041</b>	Brake pads <i>Pastiglie freno</i>	Front original
		<b>174.2041</b>	Brake pads <i>Pastiglie freno</i>	Front sintered
		<b>174.0097</b>	Brake pads <i>Pastiglie freno</i>	Rear original
		<b>203.0134</b>	Air filter <i>Filtro aria</i>	Original

# VESPA 125 4T 3V PRIMAVERA - SPRINT Euro 5



NEW!



**140.0235**  
Kit Ø63

NEW!



**171.0018**  
ECU



**241.766** Hi-Speed



**190.0078** Homologated



**241.718** Hi-Speed



**249.058** Speed Clutch



**250.037** Speed Bell



**202.1416** Secondary ratio Z=16/42



**203.3012** Oil filter



**175.0044** Front Ø 200

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>248.106</b>	Belt <i>Cinghia</i>	Original
		<b>174.0041</b>	Brake pads <i>Pastiglie freno</i>	Front original
		<b>174.2041</b>	Brake pads <i>Pastiglie freno</i>	Front sintered
		<b>174.0300</b>	Brake shoes <i>Ceppi freno</i>	Rear
		<b>203.0167</b>	Air filter <i>Filtro aria</i>	Original

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# VESPA GTS 300

## Euro 5



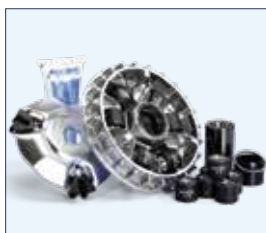
**140.0230**  
Kit Ø77



**171.0017**  
ECU



**190.0077** Homologated



**241.645** Hi-Speed



**241.665** Hi-Speed



**249.069** Speed Clutch



**249.068** Speed Clutch 3G



**250.028** Speed Bell



**250.017** Speed Bell



**202.1413** Primary ratio Z=15/49

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>248.069</b>	Belt <i>Cinghia</i>	Original
		<b>175.0043</b>	Brake disc <i>Disco freno</i>	Rear
		<b>174.0041</b>	Brake pads <i>Pastiglie freno</i>	Front original
		<b>174.2041</b>	Brake pads <i>Pastiglie freno</i>	Front sintered
		<b>174.0024</b>	Brake pads <i>Pastiglie freno</i>	Rear original
		<b>174.2024</b>	Brake pads <i>Pastiglie freno</i>	Rear sintered
		<b>203.3012</b>	Oil filter <i>Filtro olio</i>	Original
		<b>203.0138</b>	Air filter <i>Filtro aria</i>	Original



# YAMAHA TMAX 530 DX-SX



244.126



241.701  
Hi-Speed



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



241.701.1 Hi-Speed

NEW!



241.735 Hi-Speed



244.581 Speed Drive



246.046 Evo Slider



230.0020 Clutch discs set



246.047 Clutch centrifugal weights



245.087 Clutch Spring



203.0161 Variator filter

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		248.086	Belt <i>Cinghia</i>	Aramid
		248.089	Belt - only with variator 241.701 <i>Cinghia - solo con variatore 241.701</i>	Aramid
		175.0048	Brake disc <i>Disco freno</i>	Front Ø 267
		174.0094	Brake pads <i>Pastiglie freno</i>	Front original
		174.2094	Brake pads <i>Pastiglie freno</i>	Front sintered
		174.0058	Brake pads <i>Pastiglie freno</i>	Rear original
		174.2058	Brake pads <i>Pastiglie freno</i>	Rear sintered
		203.3010	Oil filter <i>Filtro olio</i>	Original

YAMAHA TMAX 560  
Euro 5



244.126



241.701

Hi-Speed



171.0400

Traction Control



171.0401

Unlimited Speed Traction Control

EVOLUTION

NEW!



241.701.1 Hi-Speed



241.735 Hi-Speed



244.581 Speed Drive



246.046 Evo Slider



230.0020 Clutch discs set



246.047 Clutch centrifugal weights



245.087 Clutch Spring



203.0161 Variator filter

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		248.086	Belt <i>Cinghia</i>	Aramid
		248.089	Belt - only with variator 241.701 <i>Cinghia - solo con variatore 241.701</i>	Aramid
		175.0048	Brake disc <i>Disco freno</i>	Front Ø 267
		174.0094	Brake pads <i>Pastiglie freno</i>	Front original
		174.2094	Brake pads <i>Pastiglie freno</i>	Front sintered
		174.0058	Brake pads <i>Pastiglie freno</i>	Rear original
		174.2058	Brake pads <i>Pastiglie freno</i>	Rear sintered
		203.3010	Oil filter <i>Filtro olio</i>	Original



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MOPEDS

### POWER UNITS



BRAND - MODEL			CAST IRON CYLINDER KIT		ALUMINIUM CYLINDER KIT		H <sub>2</sub> O CYLINDER KIT		CRANKSHAFT		COUNTRY MUFFLER		SPORT MUFFLER	
			parts-ricambi 187		parts-ricambi 187		parts-ricambi 187		parts-ricambi 344		parts-ricambi 251		parts-ricambi 251	
<b>BENELLI</b>														
MOTORELLA G2-G2L	2T	AIR												
<b>FANTIC</b>														
ISSIMO	2T	AIR	133.0072											
<b>GARELLI</b>														
NOI MATIC	2T	AIR	115.0068											
<b>GILERA</b>														
ALX-GSA-TOLEDO-VALE	2T	AIR	116.0145											
<b>HONDA</b>														
CAMINO-PX	2T	AIR	119.0030				119.0028/SR							
WALLAROO	2T	AIR	119.0055	119.0052										
<b>MBK</b>														
51-M16-92GT Ø46	2T	AIR		134.0300										
51-M16-92GT Ø39 cilindro-pistone-testa	2T	H <sub>2</sub> O												
<b>MINARELLI</b>														
V1	2T	AIR	133.0072											
<b>PEUGEOT</b>														
103-104-105-GL10-SPX Ø46 mod. racing	2T	AIR	142.0089						210.0013				200.0305	
103-104-105-GL10-SPX Ø46 in All. Senza Testa	2T	AIR		142.0088					210.0013				200.0305	
103-104-105-GL10-SPX Ø46 cilindro-pistone-testa	2T	H <sub>2</sub> O					142.0100		210.0013				200.0305	
FOX	2T	AIR	119.0055	119.0052										
<b>PIAGGIO</b>														
CIAO Ø43 SP.12	2T	AIR	140.0065						210.0074		200.0045	○	200.0132	
CIAO Ø43 Mod.Racing SP.12	2T	AIR	140.0065/R						210.0074		200.0045	○	200.0132	
CIAO Ø43 SP.10	2T	AIR	140.0065/10								200.0045	○	200.0132	
CIAO Ø43 SP.10 Mod.Racing	2T	AIR	140.0065/10R								200.0045	○	200.0132	
CIAO Ø46 SP.12	2T	AIR	140.0066						210.0074		200.0045	○	200.0132	
CIAO Ø46 SP.10	2T	AIR	140.0066/10								200.0045	○	200.0132	
CIAO Ø47 SP.12 4 PRIGIONIERI	2T	AIR	140.0136						210.0074				200.0425	
CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43SP.12 ST.	2T	AIR	140.0065/ST						210.0074					
CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43SP.10 ST.	2T	AIR												
SI-CBA-ECO-BRAVO Ø41 SP.12	2T	AIR							210.0074		200.0046	*		
SI-CBA-ECO-BRAVO Ø43 SP.12	2T	AIR	140.0133						210.0074		200.0046	*		
SI-CBA-ECO-BRAVO Ø43 Mod.Racing SP.12	2T	AIR	140.0133/R						210.0074		200.0046	*		
SI-CBA-ECO-BRAVO Ø43 SP.10	2T	AIR	140.0133/10								200.0046	*		
SI-CBA-ECO-BRAVO Ø43 SP.10 Mod.Racing	2T	AIR	140.0133/10R								200.0046	*		
SI-CBA-ECO-BOXER-BRAVO-GRILLO Ø47 SP.12 4 PRIG.	2T	AIR	140.0136						210.0074				200.0425	
VESPINO F9 - VELOFAX	2T	AIR	116.0145											
<b>PUCH</b>														
MAXI Ø43,5 POLINI	2T	AIR		144.0151									200.0427	
MAXI Ø38 ORIGINAL	2T	AIR												
<b>YAMAHA</b>														
CHAPPY	2T	AIR	166.0050											

SP: PIN - SPINOTTO

\* : FOR MOPEDS ONLY: SI - ECO - BOSS - SOLO PER CICLOMOTORI: SI - ECO - BOSS

ST.: WITHOUT HEAD - SENZA TESTA

○ : FOR MOPEDS ONLY: CIAO-BRAVO - SOLO PER CICLOMOTORI: CIAO-BRAVO



211.0202 Radial head for Ø46 MBK



TOP ONE MUFFLER	CP POLINI Ø19 FUEL SYSTEM	CP POLINI Ø21 FUEL SYSTEM	INTAKE MANIFOLD	REED VALVE	DELLORTO CARBURETOR AIR FILTER	ENGINE CRANKCASE	H <sub>2</sub> O PUMP	ELECTRIC IGNITION
parts-ricambi 251	parts-ricambi 301	parts-ricambi 301		parts-ricambi 329				
			215.0120					
			215.0120					
				pag. 324-325		pag. 351		
				pag. 324-325		pag. 351	pag. 354	
			215.0120					
	177.0011		pag. 324-325	213.0017		pag. 350		
	177.0011		pag. 324-325	213.0017		pag. 350		
	177.0011		pag. 324-325	213.0017		pag. 350	pag. 354	
						pag. 350		
200.0104					203.0013	pag. 352		171.0556
200.0104					203.0013	pag. 352		171.0556
200.0104					203.0013	pag. 352		171.0556
200.0104					203.0013	pag. 352		171.0556
200.0104					203.0013	pag. 352		171.0556
200.0104					203.0013	pag. 352		171.0556
		201.2106				170.0201		171.0556
					203.0013	pag. 352		171.0556
					203.0013	pag. 352		171.0556
					203.0013	pag. 352		171.0556
					203.0013	pag. 352		171.0556
					203.0013	pag. 352		171.0556
					203.0013	pag. 352		171.0556
		201.2106				170.0201		171.0556
		201.2105	215.0460					171.0557
		201.2105	215.0461					171.0557
			215.0386					

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE


MINIBIKES

HI-SPEED E-BIKE

## MOPEDS

### TRANSMISSIONS



BRAND MODEL		VARIATOR	GEAR CASE	PRIMARY GEAR	SECONDARY GEAR	CLUTCH SHOES	STARTER CLUTCH SHOES
		parts-ricambi 264		parts-ricambi 289	parts-ricambi 289		
<b>BENELLI</b>							
MOTORELLA G2-G2L		2T AIR					
<b>FANTIC</b>							
ISSIMO		2T AIR					
<b>GARELLI</b>							
NOI MATIC		2T AIR					
<b>GILERA</b>							
ALX-GSA-TOLEDO-VALE		2T AIR					
<b>HONDA</b>							
CAMINO-PX		2T AIR					
WALLAROO		2T AIR					
<b>MBK</b>							
51-M16-92GT Ø46		2T AIR					
51-M16-92GT Ø39 cilindro-pistone-testa		2T H <sub>2</sub> O					
<b>MINARELLI</b>							
V1		2T AIR					
<b>PEUGEOT</b>							
103-104-105-GL10-SPX Ø46 mod. racing		2T AIR					
103-104-105-GL10-SPX Ø46 Senza Testa		2T AIR					
103-104-105-GL10-SPX Ø46 cilindro-pistone-testa		2T H <sub>2</sub> O					
FOX		2T AIR					
<b>PIAGGIO</b>							
CIAO Ø43 SP.12		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO Ø43 Mod.Racing SP.12		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO Ø43 SP.10		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO Ø43 SP.10 Mod.Racing		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO Ø46 SP.12		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO Ø46 SP.10		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO Ø47 SP.12 4 PRIGIONIERI		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43SP.12 ST.		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
CIAO-BRAVO-BOXER-SI-CBA-ECO-GRILLO Ø43SP.10 ST.		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
SI-CBA-ECO-BRAVO Ø41 SP.12		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
SI-CBA-ECO-BRAVO Ø43 SP.12		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
SI-CBA-ECO-BRAVO Ø43 Mod.Racing SP.12		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
SI-CBA-ECO-BRAVO Ø43 SP.10		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
SI-CBA-ECO-BRAVO Ø43 SP.10 Mod.Racing		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
SI-CBA-ECO-BOXER-BRAVO-GRILLO Ø47 SP.12 4 PRIG.		2T AIR	241.311	170.0309	202.1425	pag.289	pag.279
VESPINO F9 - VELOFAX		2T AIR	241.440				
<b>PUCH</b>							
MAXI Ø43,5 POLINI		2T AIR					
MAXI Ø38 ORIGINAL		2T AIR					
<b>YAMAHA</b>							
CHAPPY		2T AIR					

**ATTENTION!** THESE PARTS ARE FOR MOPEDS WITH VARIATOR - **ATTENZIONE!** QUESTI COMPONENTI SI MONTANO SU CICLOMOTORI CON VARIATORE

V: FOR MODELS WITHOUT VARIATOR  
PER MODELLI SENZA VARIATORE



BELT Without Variator parts-ricambi 285	BELT With Variator parts-ricambi 285	SPRINGS	BELL	ORIGINAL CLUTCH SPRINGS SET	ENGINE'S MOVEMENT CONTROL PULLEY parts-ricambi 350	ORIGINAL - FRONT -	ORIGINAL - REAR -	ALLOY WHEELS RUOTE IN LEGA - FRONT -
---	--	---------	------	-----------------------------------	---	-----------------------	----------------------	--

						176.0151	176.0151	
						176.0151	176.0151	
						176.0151	176.0151	
						176.1241	176.1241	
						176.1241	176.1241	
						176.1241	176.1241	
					PM.202.025	176.1241	176.1241	
					PM.202.025	176.1241	176.1241	
					PM.202.025	176.1241	176.1241	
248.105	248.113	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.105	248.113	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.105	248.113	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.105	248.113	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.105	248.113	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.105	248.113	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.105	248.113	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
		243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
		243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.137	248.136	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.137	248.136	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.137	248.136	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.137	248.136	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
248.137	248.136	243.010	250.042	228.0130	✓	176.0151	176.0187	176.0152
						176.1241	176.1241	
						176.1241	176.1241	

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 HI-SPEED E-BIKE

**ATTENTION! THESE PARTS ARE FOR  
 MOPEDS WITH VARIATOR  
 ATTENZIONE! QUESTI COMPONENTI  
 SI MONTANO SU CICLOMOTORI CON  
 VARIATORE**

**APPLICATIONS FOR:  
 APPLICAZIONI PER:**

- MOTOBECANE 51
- PUCH MAXI 50
- PEUGEOT 103
- PIAGGIO CIAO - SI



## MOTOBECANE - 51 - M16 - 92GT




**134.0300**

Kit Ø46 Aluminium

**170.0100**

Complete Engine Crankcase

**170.0110** Engine Crankcase**211.0202** Radial Head Ø46

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
	2	<b>280.0030</b>	Bearings <i>Cuscinetti</i>	16x42x13
	2	<b>285.0110</b>	Oil seal <i>Paraolio</i>	15x22x5
		<b>176.1241</b>	Brake shoes <i>Ceppi freno</i>	Front-rear Ø 80x18

**215.0245** Ø 12-15**215.0246** Ø 15-19**215.0242** Ø 12-15



# PUCH MAXI 50



**NEW!**

**200.0427**

Muffler - Marmitta  
indicative image - immagine *indicativa*



**144.0151**

Kit Ø43,5



**171.0557**

Ignition



**144.0150** Kit 43,5



**201.2105** CP Ø21



**215.0460** Big Valve



**215.0461** CP Ø19-21



**215.0384** Carburator Ø14



**211.0608** Head

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# PEUGEOT 103 - 103 SPX - 104 - 105 - GL10

## ENGINE CRANKCASE 103-104-105-GL10

**170.0010**

Complete - *Completo*



**170.0020**

Crankcase + intake manifold + valve  
*Carter + collettori + valvola*

## ENGINE CRANKCASE 103-104-105-GL10

**170.0050**

Complete - *Completo*



**170.0060**

Crankcase + intake manifold + valve + lanceur  
*Carter + collettori + valvola + lanceur*

## ENGINE CRANKCASE PEUGEOT 103-104-105-GL10-SPX

**170.0080**

Complete - *Completo*



**170.0090**

Crankcase + intake manifold + valve  
*Carter + collettori + valvola*



**200.0305**

Mod. Sport



**177.0011** CP Polini Ø19



**215.0300** Ø 12-15



**215.0301** Ø 17-19



**ORIGINAL**  
**215.0224** Ø 14  
**215.0225** Ø 17-19



**ORIGINAL**  
**215.0226** Ø 12-15  
**215.0227** Ø 17-19



**170.2010** Water Pump



**PM.202.025** Kit Lanceur



**PM.202.015** Kit Lanceur



**PM.202.020** Pedal Lanceur - *Pedale Lanceur*



**PM.203.003** Rollers Ø10-12-14



**210.0013**  
For electronic ignition  
*Per accensione elettronica*



213.0017 Reed Valve



211.0125 Head Ø46






**142.0088**  
Kit Ø46 Aluminium



**142.0089**  
Kit Ø46 Racing



**142.0100**  
Kit Ø46 H<sub>2</sub>O

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
	2	<b>280.0020</b>	Bearings <i>Cuscinetti</i>	20x47x14 17x40x12
	2	<b>285.0100</b>	Oil seal <i>Paraolio</i>	20x30x5 16x30x5
		<b>176.1241</b>	Brake shoes <i>Ceppi freno</i>	Front-rear Ø 80x18

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

PIAGGIO CIAO - BOXER - BRAVO - ECO - GRILLO - SI  
GILERA CBA

FOR RACE



**NEW! NEW!**  
4 Studs  
4 Prigionieri

**170.0201**  
Evo Reed Crankcase  
Carter Lamellare Evo



**NEW!**

**201.2106**  
Ø21



**NEW!**

**171.0556**  
Electronic Ignition

**NEW!**  
**210.0074**  
Evo Reed Crankshaft  
Ø12 Piston Pin  
Albero Motore per  
Carter Lamellare Evo  
Spinotto Ø12



230.0407



FLYWHEEL MASS  
MASSA VOLANICA



**NEW!**

**171.0679** Original Crankshaft  
Albero Originale



**NEW!**

**171.0680** Full Circle Crankshaft  
Albero Spalle Piene



**NEW!**

**250.042**  
Speed Bell CIAO-SI  
(Only for models with variator)  
(Solo per modelli con variatore)



**248.105** Without variator  
Senza Variatore  
**248.113** With variator  
Con Variatore



**NEW!**

**248.137** Without variator  
Senza Variatore  
**248.136** With variator  
Con Variatore



Clutch shoes  
Masse frizione

**NEW!**

**249.070** without variator-senza variat.



Starter clutch shoes  
Masse avviamento

**NEW!**

**249.071** without variator-senza variat.



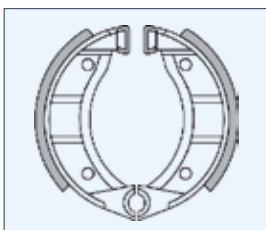
Starter clutch shoes  
Masse avviamento

**NEW!**

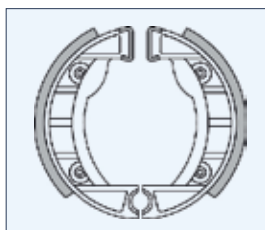
**249.072** with variator-con variatore



**282.0008** Crankshaft kit  
Kit revisione albero



**176.0151** Piaggio 090x18 Front



**176.0152** Piaggio 0105x20 Front



**176.0187** Piaggio 0135x16 Rear



**170.0310**  
Cover

**NEW!**



**200.0425**  
Piaggio CIAO-SI

**NEW! NEW!**

4 Studs  
4 Prigionieri

FOR RACE



**140.0136**  
Ø47 Kit with Ø12 Piston Pin  
Kit Ø47 con Spinotto Ø12



**241.311**  
Hi-Speed



**241.200**  
Piaggio - Gilera ←91 Universal Variator



**NEW!**

**170.0309** Gear case - Carter ingranaggi



**NEW!**

**202.1425** Primary Ratio Z=11/23



**NEW!**

**202.1427** Secondary Ratio Z=11/46



**NEW!**

**202.1426** Secondary Ratio Z=10/47

Final Drive Ratio  
Rapporto Finale  
**11,4**

Final Drive Ratio  
Rapporto Finale  
**12,8**

• ATTENTION! THESE PARTS ARE FOR MOPEDS WITH VARIATOR • ATTENZIONE! QUESTI COMPONENTI SI MONTANO SU CICLOMOTORI CON VARIATORE

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

PIAGGIO CIAO - BOXER - BRAVO - ECO - GRILLO - SI GILERA CBA



170.0200

Ciao - Cba with contacts  
Ciao - Cba con contatti

170.0210

Ciao - Cba kick starter, electronic ignition  
Ciao - Cba avviamento a pedali, accensione elettronica



FLYWHEEL MASS - MASSA VOLANICA



171.0679 Original Crankshaft  
Albero Originale



171.0680 Full Circle Crankshaft  
Albero Spalle Piene

200.0132

Mod. Sport



171.0556

Electronic Ignition

PIAGGIO: CIAO	CODE CODICE	BORE ALESAGGIO	PIN SPINOTTO	DISPLACEMENT CILINDRATA	TECHNICAL DATA
	140.0065	Ø 43	Ø 12	63 cc.	
	140.0065/R	Ø 43	Ø 12	63 cc.	RACING
	140.0065/ST	Ø 43	Ø 12	63 cc.	WITHOUT HEAD-SENZA TESTA
	140.0066	Ø 46	Ø 12	72 cc.	
	140.0065/10	Ø 43	Ø 10	63 cc.	
	140.0065/10R	Ø 43	Ø 10	63 cc.	RACING
	140.0065/10ST	Ø 43	Ø 10	63 cc.	WITHOUT HEAD-SENZA TESTA
	140.0066/10	Ø 46	Ø 10	72 cc.	



170.0309 Gear case - Carter ingranaggi



202.1425 Primary Ratio Z=11/23



202.1427 Secondary Ratio Z=11/46



202.1426 Secondary Ratio Z=10/47

Final Drive Ratio  
Rapporto Finale  
11,4

Final Drive Ratio  
Rapporto Finale  
12,8

• ATTENTION! THESE PARTS ARE FOR MOPEDS WITH VARIATOR • ATTENZIONE! QUESTI COMPONENTI SI MONTANO SU CICLOMOTORI CON VARIATORE



MOD. TOP ONE



**200.0104**  
Piaggio - Ciao Top One



**241.311**  
Hi-Speed



**241.200**  
Piaggio - Gilera 91 Universal Variator

MOD. COUNTRY



**200.0045**  
Ciao - Bravo

**200.0046**  
SI - Eco - Boss

PIAGGIO: BOXER - BRAVO - ECO - GRILLO - SI. GILERA: CBA	CODE CODICE	BORE ALESAGGIO	PIN SPINOTTO	DISPLACEMENT CILINDRATA	TECHNICAL DATA
	140.0133	Ø 43	Ø 12	63 cc.	
	140.0133/R	Ø 43	Ø 12	63 cc.	RACING
	140.0065/ST	Ø 43	Ø 12	63 cc.	WITHOUT HEAD-SENZA TESTA
	140.0133/10	Ø 43	Ø 10	63 cc.	
	140.0133/10R	Ø 43	Ø 10	63 cc.	RACING
	140.0065/10ST	Ø 43	Ø 10	63 cc.	WITHOUT HEAD-SENZA TESTA

**CIAO**

**248.105** Without variator  
Senza Variatore

**248.113** With variator  
Con Variatore

**SI**

**NEW!**

**248.137** Without variator  
Senza Variatore

**248.136** With variator  
Con Variatore

Only for models with variator - Solo per modelli con variatore

**NEW!**

**250.042** Speed Bell Ciao - SI

Clutch shoes  
Masse frizione

**NEW!**

**249.070** Without variator-senza variat.

Starter clutch shoes  
Masse avviamento

**NEW!**

**249.071** Without variator-senza variat.

Starter clutch shoes  
Masse avviamento

**NEW!**

**249.072** With variator-con variatore

**NEW!**

**203.0013** Air Filter

**176.0151** Piaggio Ø90x18 Front


**176.0152** Piaggio Ø105x20 Front

**176.0187** Piaggio Ø135x16 Rear

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE

## MOTO 50 CC



BRAND MODEL				ALUMINIUM CYLINDER KIT 80	CAST IRON CYLINDER KIT 80	CAST IRON CYLINDER KIT 50	BIG EVOLUTION CYLINDER KIT	BIG EVOLUTION CRANKSHAFT	BIG EVOLUTION LOWER MUFFLER	FOR RACE MUFFLER
				parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 344	parts-ricambi 251	parts-ricambi 251
<b>APRILIA</b>										
AF1 Minarelli AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
AF1 FUTURA Minarelli RV4-3	2T H <sub>2</sub> O									
ET 50-EUROPA Minar.RV4-3	2T H <sub>2</sub> O									
MX Minarelli AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
RED ROSE-RX Minar. RV4-3	2T H <sub>2</sub> O									
RS Minarelli AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
RX Minarelli AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
RS 2006> (DERBI D50B)	2T H <sub>2</sub> O			109.0016	109.0019	109.0018				
RS4 (DERBI D50B)	2T H <sub>2</sub> O			109.0016	109.0019	109.0018				
RX-SX 2006> (DERBI D50B)	2T H <sub>2</sub> O			109.0016	109.0019	109.0018				
TUAREG-RALLY-WIND Min.RV4-3	2T H <sub>2</sub> O									
TUONO Minarelli AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
<b>BENELLI</b>										
DEVIL 50-SPRING Min.DL3	2T H <sub>2</sub> O				133.1003					
<b>BETA</b>										
RR AM6 (1999-2002)	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
RR SM AM6 (2002-2004)	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
RR ENDURO-MOTARD ALU AM6 03	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
RR Euro 4/5	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
<b>BULTACO</b>										
ASTRO	2T H <sub>2</sub> O				109.0013					
LOBITO	2T H <sub>2</sub> O				109.0013					
<b>CPI</b>										
SUPERCROSS 50 AM6 corsa 39	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
SUPERMOTO 50 AM6 Corsa 39	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
<b>DERBI</b>										
GPR	2T H <sub>2</sub> O				109.0013					
GPR Nude	2T H <sub>2</sub> O				109.0013					
GPR racing	2T H <sub>2</sub> O				109.0013					
GPR racing 2006> DERBI D50B	2T H <sub>2</sub> O			109.0016	109.0019	109.0018				
SENDA DRD R	2T H <sub>2</sub> O				109.0013					
SENDA DRD SM	2T H <sub>2</sub> O				109.0013					
SENDA DRD SM 2006>DERBI D50B	2T H <sub>2</sub> O			109.0016	109.0019	109.0018				
SENDA EXTREME	2T H <sub>2</sub> O				109.0013					
SENDA EXTREME SM	2T H <sub>2</sub> O				109.0013					
SENDA R	2T H <sub>2</sub> O				109.0013					
<b>FANTIC</b>										
CABALLERO 05 Minar. AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
ENDURO-MOTARD Euro 4/5	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
REGOLARITA Minar.P6 Corsa 42	2T AIR			133.6005						
<b>GILERA</b>										
GSM - H@K - ZULU 2001	2T H <sub>2</sub> O				109.0013					
RCR-SMT 2006> (DERBI D50B)	2T H <sub>2</sub> O			109.0016	109.0019	109.0018				
RCR	2T H <sub>2</sub> O				109.0013					
SMT	2T H <sub>2</sub> O				109.0013					
<b>HM</b>										
CRE Minarelli AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
CRE six 03-05 Minarelli AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
CRE,DERAPAGE 07-12 Min.AM6 50X-50R	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
DERAPAGE 2001-02 Minar.AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C
DERAPAGE 03-05 Minar.AM6	2T H <sub>2</sub> O			133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER! ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

A: HOMOLOGATED  
OMOLOGATO

C: MUFFLER DESIGNED FOR KIT 133.1012  
MARMITTA PROGETTATA PER KIT 133.1012





FOR RACE UPPER MUFFLER parts-ricambi 251	FOR RACE LOWER MUFFLER parts-ricambi 251	CRANKSHAFT parts-ricambi 344	CRANKSHAFT REPLACEMENT ORIGINAL KIT parts-ricambi 346	INTAKE MANIFOLD parts-ricambi 327	POLINI CP INTAKE MANIFOLD parts-ricambi 327	POLINI CP CARBURETOR Ø21 parts-ricambi 301	REED VALVE parts-ricambi 329	CLUTCH WITH REINFORCED SPRINGS
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003	215.0397	215.0427	201.2100 ■	213.0036	230.0011
	200.0404	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003	215.0397	215.0427	201.2100 ■	213.0036	230.0011
	200.0405	210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
	200.0405	210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
200.0412	200.0405	210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0410	A	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0415	A	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
	200.0405	210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
200.0412			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
200.0412			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
	200.0405	210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
200.0412			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
200.0412			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
	200.0405	210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
	200.0405	210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
			282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
	200.0415	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011

■: FOR CONNECTION FLANGES TO THE FILTER BOX, PLEASE, SEE PAGE 300 - PER EVENTUALI FLANGE DI COLLEGAMENTO ALLA CASSETTA FILTRO VEDI PAG.300

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

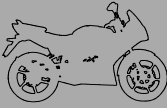
BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MOTO 50 CC BRAKES



BRAND MODEL		ELECTRONIC IGNITION		CDI	YEAR		ORIGINAL	ORIGINAL
		parts-ricambi 337	parts-ricambi 337		YEAR	YEAR	- FRONT -	- REAR -
<b>APRILIA</b>								
AF1 Minarelli AM6	2T H <sub>2</sub> O	171.0555					174.0012	
AF1 FUTURA Minarelli RV4-3	2T H <sub>2</sub> O						174.0012	
ET 50-EUROPA Minar.RV4-3	2T H <sub>2</sub> O			1991	→		174.0012	
MX Minarelli AM6	2T H <sub>2</sub> O	171.0555		2000	→		174.0017	
RED ROSE-RX Minar. RV4-3	2T H <sub>2</sub> O			1988	→	1991	174.0012	
RS Minarelli AM6	2T H <sub>2</sub> O	171.0555		1993	→	1995	174.0029	174.0029
RX Minarelli AM6	2T H <sub>2</sub> O	171.0555		1996	→	1999	174.0029	
RS 2006> (DERBI D50B)	2T H <sub>2</sub> O	171.0555		2006	→		174.0035	174.0015
RS4 (DERBI D50B)	2T H <sub>2</sub> O	171.0555					174.0055	174.0015
RX-SX 2006> (DERBI D50B)	2T H <sub>2</sub> O	171.0555		2006	→		174.0055	174.0015
TUAREG-RALLY-WIND Min.RV4-3	2T H <sub>2</sub> O			1990	→		174.0012	
TUONO Minarelli AM6	2T H <sub>2</sub> O	171.0555						
<b>BENELLI</b>								
DEVIL 50-SPRING Min.DL3	2T H <sub>2</sub> O			1992	→			174.0013
<b>BETA</b>								
RR AM6 (1999-2002)	2T H <sub>2</sub> O	171.0555					174.0055	174.0015
RR SM AM6 (2002-2004)	2T H <sub>2</sub> O	171.0555		2004	→	2007	174.0015	174.0015
RR ENDURO-MOTARD ALU AM6 03	2T H <sub>2</sub> O	171.0555					174.0017	174.0015
RR Euro 4/5	2T H <sub>2</sub> O	171.0555	171.0677					174.0015
<b>BULTACO</b>								
ASTRO	2T H <sub>2</sub> O	171.0555		2001	→		174.0055	174.0015
LOBITO	2T H <sub>2</sub> O	171.0555		1998	→		174.0055	174.0015
<b>CPI</b>								
SUPERCROSS 50 (AM6 Corsa 39)	2T H <sub>2</sub> O	171.0555		2003	→	2005	174.0015	174.0015
SUPERMOTO 50 (AM6 Corsa 39)	2T H <sub>2</sub> O	171.0555		2003	→	2005	174.0015	174.0015
<b>DERBI</b>								
GPR	2T H <sub>2</sub> O	171.0555					174.0012	
GPR Nude	2T H <sub>2</sub> O	171.0555					174.0035	174.0015
GPR racing	2T H <sub>2</sub> O	171.0555					174.0035	174.0015
GPR racing 2006> (DERBI D50B)	2T H <sub>2</sub> O	171.0555		2006	→		174.0035	174.0015
SENDA DRD R	2T H <sub>2</sub> O	171.0555		2003	→	2004	174.0055	174.0015
SENDA DRD SM	2T H <sub>2</sub> O	171.0555		1999	→		174.0015	174.0015
SENDA DRD SM 2006>DERBI D50B	2T H <sub>2</sub> O	171.0555		2006	→		174.0055	174.0015
SENDA EXTREME	2T H <sub>2</sub> O	171.0555		1994	→	2004	174.0015	174.0015
SENDA EXTREME SM	2T H <sub>2</sub> O	171.0555		2003	→	2004	174.0055	174.0015
SENDA R	2T H <sub>2</sub> O	171.0555		1994	→	2004	174.0015	174.0015
<b>FANTIC</b>								
CABALLERO 05 Minar. AM6	2T H <sub>2</sub> O	171.0555					174.0050	
ENDURO-MOTARD Euro 4/5	2T H <sub>2</sub> O	171.0555	171.0677					
REGOLARITA Minar.P6 Corsa 42	2T AIR							
<b>GILERA</b>								
GSM - H@K - ZULU 2001	2T H <sub>2</sub> O	171.0555		1999	→		174.0015	174.0015
RCR-SMT 2006> (DERBI D50B)	2T H <sub>2</sub> O	171.0555		2006	→			
RCR	2T H <sub>2</sub> O	171.0555						
SMT	2T H <sub>2</sub> O	171.0555						
<b>HM</b>								
CRE Minarelli AM6	2T H <sub>2</sub> O	171.0555					174.0017	174.0048
CRE six 03-05 Minarelli AM6	2T H <sub>2</sub> O	171.0555					174.0017	174.0015
CRE,DERAPAGE07-12 Min.AM6 50X-50R	2T H <sub>2</sub> O	171.0555					174.0017	174.0015
DERAPAGE 2001-02 Minar.AM6	2T H <sub>2</sub> O	171.0555					174.0017	174.0015
DERAPAGE 03-05 Minar.AM6	2T H <sub>2</sub> O	171.0555					174.0017	174.0015



SINTERED - FRONT -	SINTERED - REAR -	BRAKE DISCS - FRONT -	BRAKE DISCS - REAR -
174.2017			
174.2029	174.2029		
174.2029			
174.2035	174.2015	175.0054	
174.2055	174.2015	175.0054	175.0051
174.2055	174.2015	175.0053	175.0050
174.2055	174.2015		
174.2015	174.2015		
174.2017	174.2015	175.0054	
	174.2015		
174.2055	174.2015	173.0053	
174.2055	174.2015	173.0053	
174.2015	174.2015		
174.2015	174.2015		
174.2035	174.2015		
174.2035	174.2015		
174.2035	174.2015	175.0054	175.0051
174.2055	174.2015	175.0052	175.0050
174.2015	174.2015		175.0050
174.2055	174.2015	175.0052	175.0050
174.2015	174.2015		175.0050
174.2055	174.2015	175.0052	175.0050
174.2015	174.2015		175.0050
174.2015	174.2015		
		175.0053	175.0050
		175.0054	175.0051
		175.0054	175.0051
174.2017			
174.2017	174.2015	175.0053	175.0055
174.2017	174.2015	175.0053	175.0055
174.2017	174.2015	175.0053	175.0055
174.2017	174.2015	175.0053	175.0055

+: BRAKE SHOES - CEPI FRENO

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

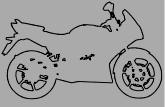
BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MOTO 50 CC



BRAND MODEL				ALUMINIUM CYLINDER KIT 80	CAST IRON CYLINDER KIT 80	CAST IRON CYLINDER KIT 50	BIG EVOLUTION CYLINDER KIT	BIG EVOLUTION CRANKSHAFT	BIG EVOLUTION LOWER MUFFLER	FOR RACE MUFFLER	
				parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 344	parts-ricambi 251	parts-ricambi 251	
<b>MALAGUTI</b>											
DRAGON Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
DUNE Minarelli MR4 Corsa 44	2T H <sub>2</sub> O		133.2004								
FIFTY TOP F.Mor.G30-303-304	2T H <sub>2</sub> O										
MDX Minarelli RV4-3	2T H <sub>2</sub> O										
MISTRAL F.Mor.G30-303-304	2T H <sub>2</sub> O										
MRX Minarelli mod. DL3	2T H <sub>2</sub> O			133.1003							
XSM Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
XTM Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
<b>MBK</b>											
X-LIMIT Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
X-POWER Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
<b>MINARELLI</b>											
AM3-AM4-AM5-AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
DL3	2T H <sub>2</sub> O			133.1003							
MR4 Corsa 44	2T H <sub>2</sub> O		133.2004								
P6 Corsa 42	2T AIR		133.6005								
<b>MOTRON</b>											
COMPACT-GTO-XLE Min.RV4-3	2T H <sub>2</sub> O										
<b>PEUGEOT</b>											
XPS SM Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
XPS T Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
XR6 Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
<b>RIEJU</b>											
MRT-MRX Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
MRT-SUPERMOTARD AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
MRT Euro 4	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
RS2 MATRIX	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
RS3 Euro 4	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
SMX Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
SPIKE Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
TANGO Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
<b>SACHS</b>											
50 5 marce Corsa 44	2T AIR		148.6002								
50 6 marce Corsa 39,6	2T AIR		148.6008								
<b>SHERCO</b>											
FACTORY Euro 4	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
HRD enduro Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
HRD SM Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
<b>VALENTI RAC.</b>											
RME-SM (DERBI D50B)	2T H <sub>2</sub> O		109.0016	109.0019	109.0018						
<b>VENT</b>											
BAJA Minarelli AM6 Euro4/5	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
DERAPAGE Minarelli AM6 Euro4/5	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C	200.0405	
<b>YAMAHA</b>											
DT 50	2T AIR			166.0047							
DT 80	2T H <sub>2</sub> O		166.0048								
DT R 50 Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
DT SM 50 Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
TZR 50 Minarelli AM6	2T H <sub>2</sub> O		133.1008	133.1009	133.1011	133.1012	210.0069	200.0422	C		
<b>ZUNDAPP</b>											
50 CORSA 41,6	2T AIR		168.6006								

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER! ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

A: HOMOLOGATED  
OMOLOGATO

C: MUFFLER DESIGNED FOR KIT 133.1012  
MARMITTA PROGETTATA PER KIT 133.1012



FOR RACE UPPER MUFFLER	FOR RACE LOWER MUFFLER	CRANKSHAFT	CRANKSHAFT REPLACEMENT ORIGINAL KIT	INTAKE MANIFOLD	POLINI CP INTAKE MANIFOLD	POLINI CP CARBURETOR Ø21	REED VALVE	CLUTCH WITH REINFORCED SPRINGS
parts-ricambi 251	parts-ricambi 251	parts-ricambi 344	parts-ricambi 346	parts-ricambi 327	parts-ricambi 327	parts-ricambi 301	parts-ricambi 329	

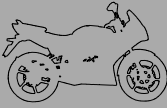
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
				215.0392				
				215.0392				
	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0410	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0413	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
	200.0404	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0410	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0411	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0414		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
		210.0053	282.0004	215.0417	215.0427	201.2100 ■	213.0051	230.0012
200.0415		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0415		210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
200.0411	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
	200.0405	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011
	200.0404	210.0052	282.0003		215.0427	201.2100 ■	213.0036	230.0011

■: FOR CONNECTION FLANGES TO THE FILTER BOX, PLEASE, SEE PAGE 300 - PER EVENTUALI FLANGE DI COLLEGAMENTO ALLA CASSETTA FILTRO VEDI PAG.300

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE

## MOTO 50 CC BRAKES



BRAND MODEL		ELECTRONIC IGNITION		CDI	YEAR	YEAR	ORIGINAL	ORIGINAL	
		parts-ricambi 337		parts-ricambi 337			- FRONT -	- REAR -	
<b>MALAGUTI</b>									
DRAGON Minarelli AM6	2T H <sub>2</sub> O		171.0555						
DUNE Minarelli MR4 Corsa 44	2T H <sub>2</sub> O				1987	→	174.0013	174.0013	
FIFTY TOP F.Mor.G30-303-304	2T H <sub>2</sub> O				1985	→	174.0013		
MDX Minarelli RV4-3	2T H <sub>2</sub> O				1987	→	174.0012		
MISTRAL F.Mor.G30-303-304	2T H <sub>2</sub> O								
MRX Minarelli mod. DL3	2T H <sub>2</sub> O								
XSM Minarelli AM6	2T H <sub>2</sub> O		171.0555		2003	→	174.0017	174.0048	
XTM Minarelli AM6	2T H <sub>2</sub> O		171.0555		2003	→	174.0015	174.0048	
<b>MBK</b>									
X-LIMIT Minarelli AM6	2T H <sub>2</sub> O		171.0555		2004	→	174.0015	174.0015	
X-POWER Minarelli AM6	2T H <sub>2</sub> O		171.0555		2004	→	174.0017	174.0015	
<b>MINARELLI</b>									
AM3-AM4-AM5-AM6	2T H <sub>2</sub> O		171.0555						
DL3	2T H <sub>2</sub> O								
MR4 Corsa 44	2T H <sub>2</sub> O								
P6 Corsa 42	2T AIR								
<b>MOTRON</b>									
COMPACT-GTO-XLE Min.RV4-3	2T H <sub>2</sub> O				1988	→	1992	174.0013	
<b>PEUGEOT</b>									
XPS SM Minarelli AM6	2T H <sub>2</sub> O		171.0555		2006	→	174.0015	174.0015	
XPS T Minarelli AM6	2T H <sub>2</sub> O		171.0555		2004	→	174.0015	174.0015	
XR6 Minarelli AM6	2T H <sub>2</sub> O		171.0555		2002	→	2007	174.0055	
<b>RIEJU</b>									
MRT-MRX Minarelli AM6	2T H <sub>2</sub> O		171.0555		2005	→	174.0055	174.0015	
MRT-SUPERMOTARD AM6	2T H <sub>2</sub> O		171.0555		2009	→	174.0187	174.0187	
MRT Euro 4	2T H <sub>2</sub> O		171.0555	171.0677					
RS2 MATRIX	2T H <sub>2</sub> O		171.0555		2003	→		174.0015	
RS3 Euro 4	2T H <sub>2</sub> O		171.0555	171.0677					
SMX Minarelli AM6	2T H <sub>2</sub> O		171.0555		2008	→	174.0035	174.0015	
SPIKE Minarelli AM6	2T H <sub>2</sub> O		171.0555		2002	→	174.0015	174.0015	
TANGO Minarelli AM6	2T H <sub>2</sub> O		171.0555		2008	→	174.0035	174.0015	
<b>SACHS</b>									
50 5 marce Corsa 44	2T AIR								
50 6 marce Corsa 39,6	2T AIR								
<b>SHERCO</b>									
FACTORY Euro 4	2T H <sub>2</sub> O		171.0555	171.0677					
HRD enduro Minarelli AM6	2T H <sub>2</sub> O		171.0555						
HRD SM Minarelli AM6	2T H <sub>2</sub> O		171.0555						
<b>VALENTI RAC.</b>									
RME-SM (DERBI D50B)	2T H <sub>2</sub> O		171.0555						
<b>VENT</b>									
BAJA Minarelli AM6 Euro4/5	2T H <sub>2</sub> O		171.0555	171.0677	2018	→			
DERAPAGE Minarelli AM6 Euro4/5	2T H <sub>2</sub> O		171.0555	171.0677	2018	→			
<b>YAMAHA</b>									
DT 50	2T AIR				1993	→		176.0304 +	
DT 80	2T H <sub>2</sub> O							176.0304 +	
DT R 50 Minarelli AM6	2T H <sub>2</sub> O		171.0555		2004	→	174.0017	174.0048	
DT SM 50 Minarelli AM6	2T H <sub>2</sub> O		171.0555		2004	→	174.0017	174.0048	
TZR 50 Minarelli AM6	2T H <sub>2</sub> O		171.0555		2003	→	2005	174.0017	
<b>ZUNDAPP</b>									
50 CORSA 41,6	2T AIR								



# MINARELLI AM6

**133.1012**

Ø52 Stroke - *Corsa 44*  
Aluminium



**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**



**210.0069**

Stroke - *Corsa 44*



**133.1008**

Ø50 - 76cc Aluminium

**133.1009**

Ø50 - 76cc Cast Iron - *Ghisa*

**133.1011**

Ø40,3 - 50cc Cast Iron - *Ghisa*



**CARBURETORS POLINI**

**201.0166** Ø24

**201.0167** Ø26

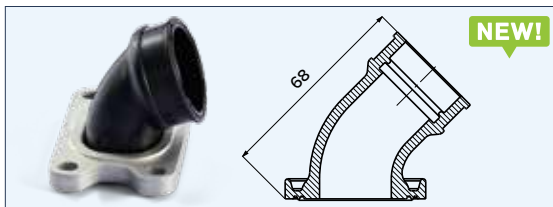
**201.0168** Ø28



**215.0427** Polini CP Ø21 - Dellorto

**215.0439** Polini CP Ø23-24 Evolution

**215.0428** PWK Ø24-26-28 - Dellorto Ø24



**215.0462** Polini CP Ø21 - PHBG 19/21 Dellorto

**215.0463** Evolution CP Ø23-24



**203.0166** Air box Ø60 CP

**203.0150** Air box Ø48 PWK



**343.0028** CP Ø21 iron flange - flangia in ferro



**213.0036** Reed valve



**230.0011** For Race



**230.0025** Minarelli AM6

**201.2100**

Ø21

**201.2400**

Ø24 Evolution

CP Polini

**203.0169**

Air Box



**171.0555**

Digital PVL



**210.0052**

Stroke - *Corsa 39*

For Race

**NEW!**



**171.0677**

CDI - Euro 4-5





200.0410  
200.0411  
200.0412



200.0413  
200.0414  
200.0415

CODE	DESCRIPTION
200.0410	BETA RR-T HOMOLOGATED - RIEJU MRX, SMX
200.0411	RIEJU RR, AM6, TANGO 50 - MOTORHISPANIA FURIA CROSS, FURIA SUPERMOTARD, RYZ ENDURO, RYZ SUPERMOTARD - YAMAHA DT 50
200.0412	APRILIA RX, SX 50 (DERBI) - DERBI DRD RACING, SENDA, SUPERMOTARD, X-RACE, X-TREME R OFFROAD E SUPERMOTARD - GILERA RCR, STM
200.0413	RIEJU MRT, MRT PRO, MRT REPLICA, MRT SM, MRT SM PRO, MRT SM TROPHY
200.0414	SHERCO 50SE-R, 50SE-RS, 50SM-R, 50SM-RS
200.0415	HM (VENT) BAJA 50-RR/DERAPAGE 50-RR



200.0404  
Aprilia Rs 50 - Rieju Matrix  
Yamaha TZR - Derbi GPR 2001 →

200.0422  
HM - Vent - Minarelli AM6

THIS MUFFLER MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT 133.1012  
QUESTA MARMITTA VA MONTATA ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI 133.1012



200.0405  
Derbi Senda 50 DRD - Beta 2004 → 2018  
Rieju RR, SMX - Yamaha DT

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		—	Brake disk - see table at 153-157 Disco freno - vedi tabelle pag. 153-157	
		—	Brake pads - see table at 153-157 Pastiglie freno - vedi tabelle pag. 153-157	
	4	228.0105	Clutch springs Molle frizione	
	2	285.0003	Oil seals Paraoli	17x35x8 24x35x7
	2+2	282.0003	Crankshaft kit Kit revisione albero	17x47x14 17x35x8 24x35x7



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## 125 CC BIKES



BRAND MODEL		ALUMINIUM CYLINDER KIT		YEAR	YEAR	ORIGINAL	ORIGINAL
		parts-ricambi 187				- FRONT -	- REAR -
<b>APRILIA</b>							
AF1 125 FUTURA Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1990	→	1991	174.0029
AF1 125 Ø60	2T	H <sub>2</sub> O		1987	→		174.0029
AF1 125 REPLICIA Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1989	→	1991	174.0029
AF1 125 SINTESI Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1989	→	1991	174.0029
ETX 125 Ø60	2T	H <sub>2</sub> O		1998	→		174.0017
EUROPA 125 Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1990	→	1991	174.0029
MX 125	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	2004	→		174.0027
PEGASO 125 Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1994	→		174.0017
RED ROSE 125 Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1990	→		174.0055
RED ROSE 125 Ø60	2T	H <sub>2</sub> O		1989	→	1989	174.0026
RS 125	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	2006	→		174.0020
RS 125 EXTREMA Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1993	→	1998	174.0029
RX 125 Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	2008	→		174.0027
SPORT 125 Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1993	→		174.0029
SX 125	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)				
TUAREG 125 Ø60	2T	H <sub>2</sub> O		1986	→		174.0026
TUAREG RALLY 125 Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1989	→	1990	174.0055
TUAREG WIND 125 Ø60	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)	1990	→		174.0029
<b>CAGIVA</b>							
C 9 125 Ø64	2T	H <sub>2</sub> O		1988	→		174.0029
C10 125 Ø64	2T	H <sub>2</sub> O		1988	→		174.0029
C12 125 Ø64	2T	H <sub>2</sub> O		1991	→		174.0029
ELEFANT 125 Ø64	2T	H <sub>2</sub> O		1987	→		174.0029
MITO 125 Ø64	2T	H <sub>2</sub> O		1991	→		174.0029
MITO EV	2T	H <sub>2</sub> O		1994	→	2003	174.0029
PLANET 125	2T	H <sub>2</sub> O					
RAPTOR 125	2T	H <sub>2</sub> O		2003	→		174.0029
TAMANACO 125 mod.88-89 Ø64	2T	H <sub>2</sub> O					
<b>HM</b>							
DERAPAGE	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)				
CRE	2T	H <sub>2</sub> O	146.0800 (ROTAX 122-123)		→	2001	174.0087
<b>HONDA</b>							
GROM 125	4T	AIR		2014	→		174.0147
MSX 125	4T	AIR		2014	→		174.0147



SINTERED - FRONT -	SINTERED - REAR -
	174.2029
	174.2029
	174.2029
	174.2029
174.2017	
	174.2029
174.2027	
174.2017	
174.2055	
174.2026	
	174.2020
	174.2029
174.2027	
	174.2029
174.2026	174.2029
174.2055	
	174.2029
	174.2029
	174.2029
174.2029	
	174.2029
	174.2029
	174.2029
	174.2029
	174.2087

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

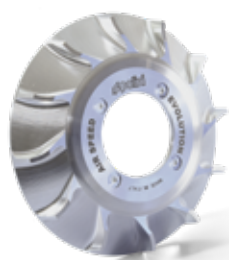
HI-SPEED E-BIKE

## VESPA-APE-LML

## POWER UNITS



BRAND MODEL			CYLINDER KIT	CYLINDER KIT	CYLINDER KIT	CYLINDER KIT	CYLINDER KIT	CYLINDER KIT	CYLINDER KIT	CYLINDER KIT	ALUMINIUM
			Ø 38,4	Ø 47	Ø 47 RACING	Ø 50	Ø 55	Ø 57,5	RACING	CYLINDER KIT	
			parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187	parts-ricambi 187
<b>LML</b>											
STAR DELUXE 125 Ø 63	2T	AIR								140.0080 X	140.0081 X
STAR DELUXE 150 Ø 63	2T	AIR								140.0080 X	140.0081 X
STAR DELUXE 125 Carburatore	4T	AIR									
STAR DELUXE 150 Carburatore	4T	AIR									
STAR DELUXE 200 EURO 3	4T	AIR									
<b>PIAGGIO</b>											
APE 50	2T	AIR	140.0091	140.0054	140.0053/R	140.0059	140.0056	140.0058			
APE 50 FL-FL2-FL3-RST MIX-6 molle	2T	AIR	140.0091	140.0054	140.0053/R	140.0059	140.0056	140.0058			
APE CAR P2,P3 - TM P2 1°S. SP.Ø18	2T	AIR							140.0085		
APE MP 501-MP 601 SP. Ø16	2T	AIR							140.0086		
APE TM 703-P602 SP. Ø18	2T	AIR							140.0092		
<b>VESPA</b>											
VESPA 50 HP-FL2 3 FORI 6 molle	2T	AIR									
VESPA 50 PK - XL 2 FORI	2T	AIR	140.0091	140.0053	140.0053/R	140.0059	140.0056	140.0058			
VESPA 50 PK - XL 3 FORI	2T	AIR	140.0091	140.0053	140.0053/R	140.0059	140.0056	140.0058			
VESPA 50 SPECIAL	2T	AIR	140.0091	140.0053	140.0053/R	140.0059	140.0056	140.0058			
VESPA 125 PK-ETS-XL Ø57 3 FORI	2T	AIR							140.0050	140.0050/R	
VESPA 125 PK-XL Ø57 2 FORI	2T	AIR							140.0050	140.0050/R	
VESPA 125 PRIMAVERA-ET3 Ø57	2T	AIR							140.0050	140.0050/R	
VESPA 125 PX Ø 63	2T	AIR							140.0080 X		140.0081 X
VESPA 125 TS Ø 63	2T	AIR							140.0080 X		140.0081 X
VESPA 125/150 COSA Ø 63	2T	AIR							140.0080 X		140.0081 X
VESPA 125 T5 Ø 61	2T	AIR							140.0057		
VESPA 150 PX Ø 63	2T	AIR							140.0080 X		140.0081 X
VESPA 150 SPRINT VELOCE Ø63	2T	AIR							140.0080 X		140.0081 X
VESPA 200 COSA	2T	AIR							140.0082		140.0087
VESPA 200 PE	2T	AIR							140.0082		140.0087



171.0676 Vespa 50/125 ET3

Fan spacer - Distanziale ventola



170.1002 Vespa Small Frame

**X:** For models with electric starter it is necessary to shape the exterior side of the cylinder close to the flywheel because the starting ring gear on the flywheel interferes with the cylinder. - Nel caso sia previsto l'avviamento elettrico è necessario limare leggermente il cilindro sulla parte esterna in prossimità del volano, perché la corona dell'avviamento montata sul volano interferisce con il cilindro



CYLINDER KIT 60 mm LONG STROKE parts-ricambi 187	CRANKSHAFT 60 mm LONG STROKE parts-ricambi 341	CRANKSHAFT ORIGINAL STROKE parts-ricambi 341	CRANKSHAFT CONE Ø19 parts-ricambi 341	CRANKSHAFT CONE Ø20 parts-ricambi 341	CRANKSHAFT REPLACEMENT KIT CONE Ø19 parts-ricambi 346	CRANKSHAFT REPLACEMENT KIT CONE Ø20 parts-ricambi 346	IGNITION CONE Ø19 parts-ricambi 338	IGNITION CONE Ø20 parts-ricambi 338	IGNITION FOR ELECTRONIC STARTER parts-ricambi 338
140.0088 X	210.0063	210.0062				282.0007			
140.0088 X	210.0063	210.0062				282.0007			
			210.0054	210.0055	282.0005	282.0006			171.0551 O
			210.0054	210.0055	282.0005	282.0006			
					282.0005	282.0006			
			210.0054	210.0055	282.0005	282.0006			
			210.0054	210.0055	282.0005	282.0006			
			210.0054	210.0055	282.0005	282.0006	171.0545	171.0543	
			210.0056	210.0057	282.0005	282.0006			
			210.0056	210.0057	282.0005	282.0006			
			210.0056	210.0057	282.0005	282.0006	171.0545	171.0543	
140.0088 X	210.0063	210.0062				282.0007		171.0549	171.0550
140.0088 X	210.0063	210.0062				282.0007		171.0549	171.0550
140.0088 X	210.0063	210.0062							
140.0088 X	210.0063	210.0062				282.0007		171.0549	171.0550
140.0088 X	210.0063	210.0062				282.0007		171.0549	171.0550
140.0084	210.0065	210.0064							
140.0084	210.0065	210.0064				282.0007		171.0549	171.0550

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**

### VESPA PTFE AND FKM OIL SEALS | PARAOLI



285.0005	50-125-ET3 cone-cono Ø19 p.347
285.0006	50-125-ET3 cone-cono Ø20 p.347
285.0112	PX125-150-PE200 p.347

171.0678 Vespa PX 125/150/200




**DELL'ORTO CARBURETOR**

ALUMINIUM INTAKE MANIFOLD Ø24 parts-ricambi 327	REED INTAKE MANIFOLD Ø28/30 parts-ricambi 327	FUEL SYSTEM Ø 30	MANIFOLD parts-ricambi 327	REED MANIFOLD Ø 16/16 parts-ricambi 327	REED MANIFOLD Ø 19 parts-ricambi 327	REED MANIFOLD Ø 24 parts-ricambi 327	AIR FILTER parts-ricambi 314	AIR FILTER KIT parts-ricambi 314
								203.0153
								203.0153
				215.0270	215.0271			
				215.0270	215.0271			
215.0163			215.0162 Ø24	215.0232	215.0231	215.0230	pag. 314	
				215.0204	215.0203	215.0202	pag. 314	
215.0163			215.0162 Ø24	215.0232	215.0231	215.0230	pag. 314	
215.0006			215.0002 Ø24	215.0117	215.0116	215.0115	pag. 314	
215.0163			215.0162 Ø24		215.0231	215.0230	pag. 314	
					215.0203	215.0202	pag. 314	
215.0006			215.0002 Ø24		215.0116	215.0115	pag. 314	
	215.0456	177.0094	215.0110 Ø28					203.0153
	215.0456	177.0094	215.0110 Ø28					203.0153
								203.0153
	215.0456	177.0094	215.0110 Ø28					203.0153
	215.0456	177.0094	215.0110 Ø28					203.0153
								203.0152
	215.0456	177.0094	215.0110 Ø28					203.0152

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## VESPA-APE-LML TRASMISSIONS



BRAND MODEL		PRIMARY GEAR Z= 23-64 <small>parts-ricambi 292</small>	PRIMARY GEAR WITH BELL Z= 24-72	REINFORCED PRIMARY GEAR WITH BELL Z= 24-72	PRIMARY GEAR WITH BELL Z=27-69	REINFORCED PRIMARY GEAR WITH BELL Z=27-69	VESPA 50-75 Z=18-67 PRI- MARY GEARS HELICAL TEETH	VESPA 75-100 Z=22-63 PRI- MARY GEARS HELICAL TEETH	VESPA 125 Z=24-61 PRI- MARY GEARS HELICAL TEETH	Z=10/14/ 17/20 PRIMARY GEARS
<b>LML</b>										
STAR DELUXE 125 Ø 63	2T AIR	202.0000								
STAR DELUXE 150 Ø 63	2T AIR	202.0000								
STAR DELUXE 125 Carburatore	4T AIR									
STAR DELUXE 150 Carburatore	4T AIR									
STAR DELUXE 200 EURO 3	4T AIR									
<b>PIAGGIO</b>										
APE 50	2T AIR									
APE 50 FL-FL2-FL3-RST MIX 6 molle	2T AIR									
APE CAR P2,P3 -TM P2 1°S. SP.Ø18	2T AIR									
APE MP 501-MP 601 SP. Ø16	2T AIR									
APE TM 703-P602 SP. Ø18	2T AIR									
<b>VESPA</b>										
VESPA 50 HP-FL2 3 FORI 6 molle	2T AIR									202.1417
VESPA 50 PK - XL 2 FORI	2T AIR		202.1216	202.1221			202.1218	202.1219		202.1417
VESPA 50 PK - XL 3 FORI	2T AIR		202.1216	202.1221			202.1218	202.1219		202.1417
VESPA 50 SPECIAL	2T AIR		202.1216	202.1221			202.1218	202.1219		202.1417
VESPA 125 PK-ETS-XL Ø57 3 FORI	2T AIR				202.1217	202.1222			202.1220	202.1417
VESPA 125 PK-XL Ø57 2 FORI	2T AIR				202.1217	202.1222			202.1220	202.1417
VESPA 125 PRIMAVERA-ET3 Ø57	2T AIR				202.1217	202.1222			202.1220	202.1417
VESPA 125 PX Ø 63	2T AIR	202.0000								
VESPA 125 TS Ø 63	2T AIR	202.0000								
VESPA 125/150 COSA Ø 63	2T AIR	202.0000								
VESPA 125 T5 Ø 61	2T AIR	202.0001								
VESPA 150 PX Ø 63	2T AIR	202.0000								
VESPA 150 SPRINT VELOCE Ø 63	2T AIR	202.0000								
VESPA 200 COSA	2T AIR	202.0001								
VESPA 200 PE	2T AIR	202.0001								

**Attention:** items 202.1216, 202.1217, 202.1218, 202.1219, 202.1220 must be installed in original or modified engines but without using Evolution parts. For racing use with Evolution parts please install items 202.1221 or 202.1222.  
**Attenzione:** i codici 202.1216, 202.1217, 202.1218, 202.1219, 202.1220 sono progettati per uso su motori originali o con elaborazioni non Evolution. Per uso agonistico con elaborazioni Evolution utilizzare i codici 202.1221 o 202.1222

### PRIMARY GEAR APPLICATION/CYLINDER KIT | APPLICAZIONI INGRANAGGIO PRIMARIO/ GRUPPO TERMICO

CYLINDER KIT GRUPPO TERMICO	CYLINDER KIT GRUPPO TERMICO	DISPLACEMENT CILINDRATA	PRIMARY GEAR INGRANAGGIO PRIMARIO	TEETH DENTATURA	Z :	GEAR RATIO RAPPORTO
140.0053	140.0053/R	75 cc	202.1218	HELICAL-ELICOIDALE	18/67	3,7
140.0059		84 cc	202.1218	HELICAL-ELICOIDALE	18/67	3,7
140.0056		102 cc	202.1216	STRAIGHT-DIRITTA	24/72	3,0
140.0056		102 cc	202.1219	HELICAL-ELICOIDALE	22/63	2,9
140.0056		102 cc	202.1221	STRAIGHT-DIRITTA	24/72	3,0
140.0058		115 cc	202.1221 + 202.1418	STRAIGHT-DIRITTA	25/72	2,8
140.0050	140.0050/R	130 cc	202.1220	HELICAL-ELICOIDALE	24/61	2,5
140.0050	140.0050/R	130 cc	202.1217	STRAIGHT-DIRITTA	27/69	2,6
140.0050	140.0050/R	130 cc	202.1222	STRAIGHT-DIRITTA	27/69	2,6

**C:** IT DOESN'T FIT ON 2001/2017 MODEL  
NON SI MONTA SUL MODELLO 2001/2017

**D:** 230.0014 - 7 SPRINGS VERSION - VERSIONE 7 MOLLE  
230.0022 - 8 SPRINGS VERSION - VERSIONE 8 MOLLE

**K:** 230.0403 - VESPA PX-PE 125/150/200 (Oem 223225)  
230.0404 - VESPA PX-PE-GTR-TS-SUPER- SPRINT-RALLY 125/150/200  
(Oem 130939)





PRIMARY GEAR Z=23	CLUTCH HUB	CLUTCH DISK PUSHER	GEAR SELECTOR <small>parts-ricambi 292</small>	GEAR SELECTOR <small>parts-ricambi 292</small>	ORIGINAL CLUTCH 3 DISCS SET	ORIGINAL CLUTCH 4 DISCS SET	FOR RACE CLUTCH 4 DISCS SET	RACING CLUTCH KIT <small>parts-ricambi 292</small>	CLUTCH KIT WAVE SPRING <small>parts-ricambi 292</small>	CLUTCH SPRING	
				230.0403				230.0018			
				230.0403				230.0018			
								230.0014			
								230.0014			
202.1411											
	230.0400	230.0401	❖					230.0013	230.0502	230.0504	228.0000
			❖		230.0015	230.0016	230.0024				
			❖		230.0015	230.0016	230.0024				
	230.0400	230.0401	❖					230.0013	230.0502	230.0504	228.0000
	230.0400	230.0401	❖					230.0013	230.0502	230.0504	228.0000
	230.0400	230.0401	❖					230.0013	230.0502	230.0504	228.0000
	230.0400	230.0401	❖					230.0013	230.0502	230.0504	228.0000
	230.0400	230.0401	❖					230.0013	230.0502	230.0504	228.0000
	230.0400	230.0401	❖					230.0013	230.0502	230.0504	228.0000
				K				230.0018			
				K				230.0018			
				230.0403				D			
				230.0403				D			
				K				230.0018			
				K				230.0018			
				230.0403				D			
				K				D			

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



228.0010 Vespa 50/125



230.0503 Vespa 50/125 Evolution



228.0106  
❖ 230.0405 Vespa 50-125 ET3 4 gears ← 1978



228.0106  
❖ 230.0402 Vespa 50-125 ET3 4 gears 1979 →



202.1221 Vespa 50  
Z=24/72 Primary ratio-Primario



202.1418 Vespa 50 Primary ratio  
Z=25 Primario rapporto lungo



202.1222 Vespa 125 ET3  
Z=27/69 Primary ratio-Primario



202.1419 Vespa 125 Primary ratio  
Z=28 Primario rapporto lungo

202.1420 Vespa 125 Primary ratio  
Z=26 Primario rapporto corto

## VESPA-APE-LML

### MUFFLERS-BRAKES



BRAND MODEL		ORIGINAL MUFFLER	ORIGINAL MUFFLER	MUFFLER parts-ricambi 251	MUFFLER parts-ricambi 251	MUFFLER parts-ricambi 251
<b>LML</b>						
STAR DELUXE 125 Ø 63	2T AIR	200.2018		200.2019/S		
STAR DELUXE 150 Ø 63	2T AIR	200.2018		200.2019/S		
STAR DELUXE 125 Carburatore	4T AIR					
STAR DELUXE 150 Carburatore	4T AIR					
STAR DELUXE 200 EURO 3	4T AIR				190.0016	
<b>PIAGGIO</b>						
APE 50	2T AIR		200.2031	200.0127		
APE 50 FL-FL2-FL3-RST MIX (6 Molle)	2T AIR		200.2031	200.0127		
APE CAR P2,P3 -TM P2 1°S. SP.Ø18	2T AIR					
APE MP 501-MP 601 SP. Ø16	2T AIR					
APE TM 703-P602 SP. Ø18	2T AIR					
<b>VESPA</b>						
VESPA 50 HP-FL2 3 FORI (6 molle)	2T AIR		200.2052	200.2050/S	200.2050	200.2055
VESPA 50 PK - XL 2 FORI	2T AIR		200.2052	200.2050/S	200.2050	200.2055
VESPA 50 PK - XL 3 FORI	2T AIR		200.2052	200.2050/S	200.2050	200.2055
VESPA 50 SPECIAL	2T AIR		200.2032	200.2030/S	200.2030	200.2060
VESPA 125 PK-ETS-XL Ø57 3 FORI	2T AIR		200.2054	200.2051/S		
VESPA 125 PK-XL Ø57 2 FORI	2T AIR		200.2054	200.2051/S		
VESPA 125 PRIMAVERA-ET3 Ø57	2T AIR		200.2034	200.2025/S	200.2025	A
VESPA 125 PX Ø 63	2T AIR	200.2018		200.2019/S		
VESPA 125 TS Ø 63	2T AIR			200.2019/S		
VESPA 125/150 COSA Ø 63	2T AIR			200.2019/S		
VESPA 125 T5 Ø 61	2T AIR					
VESPA 150 PX Ø 63	2T AIR	200.2018		200.2019/S		
VESPA 150 SPRINT VELOCE Ø 63			200.2020			
VESPA 200 COSA	2T AIR					
VESPA 200 PE	2T AIR	200.2022		200.2023/S		

#### BATTERY SUPPORT BRACKET STAFFA SUPPORTO BATTERIA

**NEW!**



**214.0138** Vespa 50/125 PX

To use with mufflers 200.2052/200.2054  
Da usare con marmitte 200.2052/200.2054

#### REAR BRAKE PLATE | PIATTO PORTACEPPI POSTERIORE

**NEW!**



**170.0501** Vespa 50/125 Primavera ET3

A: HOMOLOGATED  
OMOLOGATA

+ BRAKE SHOES  
CEPPI FRENO

\*: FIT ITEM 175.0010 (DISC WITHOUT NOISE-ABATING SPRING) ONLY FOR RACE USE ON TRACK.  
SOLO PER USO AGONISTICO IN PISTA MONTARE IL COD.175.0010 (DISCO SENZA MOLLE ANTIRUMORE).



EVOLUTION MUFFLER parts-ricambi 251	YEAR	ORIGINAL - FRONT -	ORIGINAL - REAR -	FIXED BRAKE DISC	FLOATING BRAKE DISC
		174.0025		175.0044	175.0006 *
		174.0025		175.0044	175.0006 *
		174.0025		175.0044	175.0006 *
		174.0025		175.0044	175.0006 *
		174.0025		175.0044	175.0006 *
		176.0162 +			
		176.0162 +			
		176.0128 +	176.0128 +		
		176.0128 +	176.0128 +		
		176.0128 +	176.0128 +		
200.0424		176.0162 +	176.0159 +		
		176.0128 +	176.0128 +		
		176.0128 +	176.0128 +		
200.0424		176.0162 +	176.0159 +		
	2002 →	174.0014	176.0128 +	175.0044	
		174.0014	176.0128 +	175.0044	
	2002 →	174.0014	176.0128 +	175.0044	
	2002 →	174.0014	176.0128 +	175.0044	
	1998 →	174.0025	176.0128 +	175.0044	

**APPLICATIONS FOR:**  
**APPLICAZIONI PER:**

- VESPA 50 SMALL FRAME
- VESPA 125 PRIMAVERA ET3 SMALL FRAME
- VESPA 125 EVOLUTION SMALL FRAME
- VESPA 125 BIG EVOLUTION SMALL FRAME
- VESPA PX 125-150
- VESPA PX 200 E
- APE 50

VESPA 50 SPECIAL - PK - XL SMALL FRAME

ORIGINAL



NEW!

For models with the electric starter, modify the position of the battery using the support item 214.0138

Per modelli con avviamento elettrico, modificare il collocamento della batteria con il supporto cod. 214.0138

200.2052

Vespa PK - XL - HP

ORIGINAL



NEW!

200.2032

Vespa 50



NEW!

170.0501

Rear brake plate Vespa  
Piatto portaceppi posteriore

CP POLINI

201.1704

Ø17,5

201.1905

Ø19

201.2103

Ø21

201.2402

Ø24



202.1417

Z = 10/14/17/20



	CODE CODICE	TEETH DENTATURA	MODEL MODELLO	DISPLACEMENT CILINDRATA	Z =
	202.1218	Helical-Elicoidale	Original	75/84 CC	18/67
	202.1216	Straight-Diritta	For Race	102 CC	24/72
	202.1219	Helical-Elicoidale	For Race	102 CC	22/63
	202.1221	Straight-Diritta	Evolution	102 CC	24/72
	202.1221 + 202.1418	Straight-Diritta	Evolution	115 CC	25/72



200.2030/S Vespa 50 Special

200.2050/S Vespa 50 PX -XL - HP



200.2060 Vespa 50 Special

200.2055 Vespa 50 PX -XL - HP

CP Ø17,5 - DELLORTO Ø16/16



215.0117 Vespa 50 Special

215.0204 Vespa 50 PK 2 holes - 2 fori

215.0232 Vespa 50 PK 3 holes - 3 fori

CP Ø19-21 - DELLORTO Ø19



215.0116 Vespa 50 Special

215.0203 Vespa 50 PK 2 holes - 2 fori

215.0231 Vespa 50 PK 3 holes - 3 fori



CP Ø24

DELLORTO Ø24

215.0118 50 Special

215.0205 50 PK 2 holes - 2 fori

215.0233 50 PK 3 holes - 3 fori

215.0115

215.0202

215.0230



230.0405 4 gears - marce ← 1978 (h 51 mm)

230.0402 4 gears - marce 1979 → (h 50 mm)



230.0013 4 discs - dischi

230.0502 For Race 4 discs - dischi

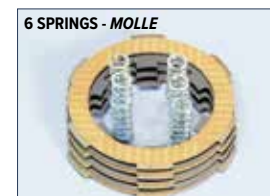


230.0504 Wave springs no discs  
Molla wave no dischi



ORIGINAL

228.0010 Wave spring - Molla wave



6 SPRINGS - MOLLE

230.0015 Original (no springs - no molle)

230.0016 Original with springs - con molle



**NEW!**

**200.2032**

Original



**NEW!**

**CLUTCH COVER  
COPERCHIO FRIZIONE**

**170.0307**

Vespa 50

**170.0308**

Vespa PK



**DELLORTO**

<b>203.0016</b>	50 Special PK	016
<b>203.0019</b>	50 Special PK	019
<b>203.0024</b>	50 Special PK	024



**CP - DELLORTO 016/19/24**

**203.0015** Vespa 50 Special



**230.0400** Clutch hub - Mozzo frizione



**230.0401** Pusher plate - Piattello spingidisco

**140.0053**

Ø47 - 75 cc

**140.0053/R**

Ø47 - 75 cc Racing

**140.0059**

Ø50 - 84 cc

**140.0056**

Ø55 - 102 cc

**140.0058**

Ø57,5 - 115 cc



**ADVANCED  
ANTICIPATO**

**210.0054**

Cone - Cono Ø19

**210.0055**

Cone - Cono Ø20



**12 V**

**171.0545**

Cone - Cono Ø19

Vespa 50 Special

**171.0543**

Cone - Cono Ø20

Vespa 50 Special



PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>215.0006</b>	Aluminium intake manifold 50 <i>Collettore alluminio 50</i>	CP Ø24
		<b>215.0163</b>	Aluminium intake manifold 50 PK 3 holes <i>Collettore alluminio 50 PK 3 fori</i>	CP Ø24
		<b>215.0002</b>	Aluminium intake manifold 50 <i>Collettore alluminio 50</i>	Dellorto Ø24
		<b>215.0162</b>	Aluminium intake manifold 50 PK 3 holes <i>Collettore alluminio 50 PK 3 fori</i>	Dellorto Ø24
		<b>215.0005</b>	Iron intake manifold 50 <i>Collettore ferro 50</i>	CP Ø17,5 Dellorto Ø16/16
		<b>215.0140</b>	Iron intake manifold 50 PK <i>Collettore ferro 50 PK</i>	CP Ø17,5 Dellorto Ø16/16
	3	<b>230.0406</b>	Woodruff key <i>Linguette a disco</i>	
	2+2	<b>282.0005</b>	Crankshaft kit <i>Kit revisione albero</i>	17x47x14 20x47x14 19x32x7 22,7x47x7,5
	2+2	<b>282.0006</b>	Crankshaft kit <i>Kit revisione albero</i>	17x47x14 20x47x14 20x32x7 22,7x47x7,5
		<b>176.0162</b>	Vespa 50 Special brake shoes <i>Ceppi freno Vespa 50 Special</i>	Front
		<b>176.0159</b>	Vespa 50 Special brake shoes <i>Ceppi freno Vespa 50 Special</i>	Rear
		<b>176.0128</b>	Vespa 50 PK brake shoes <i>Ceppi freno Vespa 50 PK</i>	Front - Rear

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

VESPA PRIMAVERA ET3 - PK - ETS - XL SMALL FRAME

ORIGINAL



NEW!

For models with the electric starter, modify the position of the battery using the support item 214.0138

Per modelli con avviamento elettrico, modificare il collocamento della batteria con il supporto cod. 214.0138

200.2054

Vespa PK - XL

ORIGINAL



NEW!

200.2034

Vespa ET3

200.2034/R

Vespa ET3 Racing



NEW!

170.0501

Rear brake plate Vespa

Piatto portaceppi posteriore

CP POLINI



201.1905

019

201.2103

021

201.2402

024



171.0676

Aluminium Evo fan

Only suitable for Polini Ignitions

Ventola Evo in alluminio

Applicabile solo nelle accensioni Polini



CODE CODICE	TEETH DENTATURA	MODEL MODELLO	DISPLACEMENT CILINDRATA	Z =
202.1220	Helical-Elicoidale	Original	130 CC	24/61
202.1222	Straight-Diritta	Evolution	130 CC	27/69

Homologated

200.2025 Primavera - ET3

200.2025/S Primavera - ET3

200.2051/S PK - ETS - XL

CP 019-21 - DELLORTO 019

215.0116 Vespa 50 Special

215.0203 Vespa 50 PK 2 holes - 2 fori

215.0231 Vespa 50 PK 3 holes - 3 fori

CP 024 DELLORTO 024

215.0118 50 Special

215.0205 50 PK 2 holes - 2 fori

215.0233 50 PK 3 holes - 3 fori

215.0115

215.0202

215.0230

DELLORTO

203.0019 50 Special PK 019

203.0024 50 Special PK 024

230.0405 4 gears - marce ← 1978 (h 51 mm)

230.0402 4 gears - marce 1979 → (h 50 mm)

230.0013 4 discs - dischi

230.0502 For Race 4 discs - dischi

230.0504 Wave springs no discs  
Molla wave no dischi

ORIGINAL

228.0010 Wave spring - Molla wave

6 SPRINGS - MOLLE

230.0015 Original (no springs - no molle)

230.0016 Original with springs - con molle



NEW!

200.0424

For Race

CLUTCH COVER  
COPERCHIO FRIZIONE



NEW!

170.0307

Vespa ET3

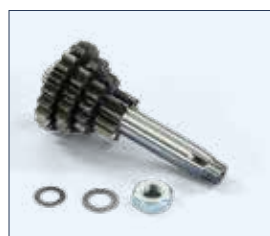
170.0308

Vespa PK



CP - DELLORTO 016/19/24

230.0015 Vespa 50 Special



202.1417 Z=10/14/17/20



230.0400 Clutch hub - Mozzo frizione



230.0401 Pusher plate - Piattello spingidisco

140.0050

Ø57 - 130 cc

140.0050/R

Ø57 - 130 cc

Racing

140.0211

Ø57 - 130 cc

Evolution -

Aluminium



ADVANCED  
ANTICIPATO

210.0056

Cone - Cono Ø19

210.0057

Cone - Cono Ø20



12 V

171.0545

Cone - Cono Ø19

Vespa Primavera - ET3

171.0543

Cone - Cono Ø20

Vespa Primavera - ET3



PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		170.1002	Fan spacer <i>Distanziale ventola</i>	h 3mm
		215.0006	Aluminium intake manifold <i>Collettore alluminio</i>	CP Ø24
		215.0163	Aluminium intake manifold PK 3 holes <i>Collettore alluminio PK 3 fori</i>	CP Ø24
		215.0002	Aluminium intake manifold <i>Collettore alluminio</i>	Dellorto Ø24
		215.0162	Aluminium intake manifold PK 3 holes <i>Collettore alluminio PK 3 fori</i>	Dellorto Ø24
	3	230.0406	Woodruff key <i>Linguette a disco</i>	
	2+2	282.0005	Crankshaft kit <i>Kit revisione albero</i>	17x47x14 20x47x14 19x32x7 22,7x47x7,5
	2+2	282.0006	Crankshaft kit <i>Kit revisione albero</i>	17x47x14 20x47x14 20x32x7 22,7x47x7,5
		176.0162	Vespa brake shoes <i>Ceppi freno Vespa</i>	Front
		176.0159	Vespa brake shoes <i>Ceppi freno Vespa</i>	Rear
		176.0128	Vespa PK brake shoes <i>Ceppi freno Vespa PK</i>	Front - Rear
		173.0010	Throttle tube <i>Tube comando gas</i>	
		144.765.020	Gas lever <i>Comando gas rapido</i>	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# VESPA 125 EVOLUTION SMALL FRAME

## EVOLUTION



**140.0211**

Ø57 - 130 cc

## EVOLUTION 2



**140.0218**

Ø58 - 135 cc

**ATTENTION** - the cylinder can be installed even turned over  
**ATTENZIONE** - il cilindro si può montare anche girato

## EVOLUTION



**210.0051**

Full circle cone Ø20 - Stroke 51  
*Spalle piene cono Ø20 - Corsa 51*

## EVOLUTION ADVANCED - ANTICIPATO



**210.0033**

Cone - Cono Ø20  
Stroke - Corsa 51



**171.0554**

Cone - Cono Ø20 PVL



**171.0676**

Aluminium Evo fan  
Only suitable for Polini Ignitions  
*Ventola Evo in alluminio*  
*Applicabile solo nelle accensioni Polini*

CODE CODICE	TEETH DENTATURA	MODEL MODELLO	DISPLACEMENT CILINDRATA	Z =
202.1222	Straight-Diritta	Evolution	130/150 CC	27/69
202.1221	Straight-Diritta	Evolution	130 CC	24/72



**211.0321** Central spark plug  
*Candela Centrale*



**201.0166** Ø 24

**201.0168** Ø 28



**215.0434** 2 holes -2 fori

**215.0435** 3 holes -3 fori

**ATTENTION! THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!**  
**ATTENZIONE! QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!**



**203.0166** Air Box Ø 60 CP



**213.1506** PWK 24-26-28-30



**200.1417** Z=10/14/17/20



**230.0405** 4 gears - marce ← 1978 (h 51 mm)

**230.0402** 4 gears - marce 1979 → (h 50 mm)



**230.0401** Pusher plate - Piattello spingidisco



**230.0502** For Race 4 discs - dischi

**230.0503** Evolution 4 discs - dischi



**230.0023** Vespa 50/125



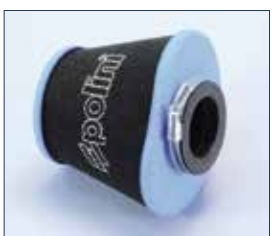


CLUTCH COVER  
COPERCHIO FRIZIONE



NEW!

170.0307  
Vespa 125  
170.0308  
Vespa PK



203.0150 Big Evolution PWK



203.0170 Air Filter protec. sock  
Calza protezione filtro



280.0064 20x47x14 C3 rollers bearing  
Cuscinetto a rulli 20x47x14 C3



170.0501 Rear brake plate Vespa  
Piatto portaceppi posteriore

ORIGINAL



200.2034/R  
Racing

FOR RACE



200.0424

BIG EVOLUTION



200.0416

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		170.1002	Fan spacer Distanziale ventola	h 3mm
	3	230.0406	Woodruff key Linguette a disco	
	2+2	282.0006	Crankshaft kit Kit revisione albero	17x47x14 20x47x14 20x32x7 22.7x47x7/7.5
		176.0162	Vespa brake shoes Ceppi freno Vespa	Front
		176.0159	Vespa brake shoes Ceppi freno Vespa	Rear
		176.0128	Vespa brake shoes Ceppi freno Vespa	Front - Rear
		173.0010	Throttle tube Tubo comando gas	
		144.765.020	Gas lever Comando gas rapido	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

VESPA 125 BIG EVOLUTION 150 cc SMALL FRAME



**050.2655**  
Front fork  
*Forcella anteriore*

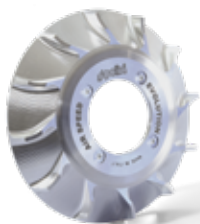
PICTURE	CODE	DESCRIPTION
	<b>050.2660</b>	4-Bearings suspension arm for Polini and Piaggio fork <i>Braccio sospensione 4 cuscinetti per forcella Polini e Piaggio</i>
	<b>202.1423</b>	Front wheel axle for Polini and Piaggio fork <i>Perno ruota anteriore forcella Polini e Piaggio</i>
	<b>050.2656</b>	Steering damper Vespa ET3 small frame <i>Canotto sterzo Vespa ET3 small frame</i>



**171.0554**  
Cone - Cono Ø20 PVL



**171.0676**  
Aluminium Evo fan  
Only suitable for Polini Ignitions  
*Ventola Evo in alluminio*  
*Applicabile solo nelle accensioni Polini*



**NEW!**

**170.0501**  
Rear brake plate Vespa  
*Piatto portaceppi posteriore*



**201.0153** Dellorto Ø 30



**203.0166** Air Box Ø 60 CP



**203.0170** Air Filter protec. sock  
*Calza protezione filtro*



**200.1417** Z=10/14/17/20



**230.0405** 4 gears - marce + 1978 (h 51 mm)

**230.0402** 4 gears - marce 1979 → (h 50 mm)



**230.0503** Evolution 4 discs - dischi



**230.0401** Pusher plate - Piatello spingidisco



**230.0023** Vespa 50/125



**202.1222** Vespa 125 ET3  
Z=27/69 Primary ratio - Primario



**202.1419** Vespa 125 Primary ratio  
Z=28 Primario rapporto lungo

**202.1420** Vespa 125 Primary ratio  
Z=26 Primario rapporto corto



**200.0416**  
Big Evolution

CLUTCH COVER  
COPERCHIO FRIZIONE



**NEW!**

**170.0307**  
Vespa 125 ET3  
**170.0308**  
Vespa PK



**280.0064** 20x47x14 C3 rollers bearing  
Cuscinetto a rulli 20x47x14 C3



**140.0227**  
Ø60 - 150 cc  
Stroke - Corsa 54

**ATTENTION!** THESE COMPONENTS MUST BE ASSEMBLED TOGETHER!  
**ATTENZIONE!** QUESTI COMPONENTI DEVONO ESSERE MONTATI ASSIEME!



**210.0070**  
Cone - Cono Ø20  
Stroke - Corsa 54

**FOR RACE**



**NEW!**

**200.0424**

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>170.1002</b>	Fan spacer <i>Distanziale ventola</i>	h 3mm
	3	<b>230.0406</b>	Woodruff key <i>Linguette a disco</i>	
	2	<b>285.0111</b>	Oil seal <i>Paraolio</i>	20x32x7 25x47x7
		<b>176.0159</b>	Vespa 125 Special brake shoes <i>Ceppi freno Vespa 125 Special</i>	Rear
		<b>176.0128</b>	Vespa 125 PK brake shoes <i>Ceppi freno Vespa 125 PK</i>	Rear
		<b>173.0010</b>	Throttle tube <i>Tube comando gas</i>	
		<b>144.765.020</b>	Gas lever <i>Comando gas rapido</i>	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

VESPA PX 125/150

12 V



171.0549

Ignition - Accensione

171.0550

Electric start - Avviamento elettrico



171.0678

Aluminium Evo fan

Only suitable for Polini Ignitions


Ventola Evo in alluminio

Applicabile solo nelle accensioni Polini



200.2019/S

NEW!

PICTURE	CODE	DESCRIPTION
 <p>JETS FOR DELLORTO CARBURETOR - SI</p> <p>GETTI PER CARBURATORE DELLORTO - SI</p>	363.0002	5 JETS SET DELLORTO SI FROM 110 TO 122 SET 5 GETTI MASSIMO DAL 110 AL 122
	363.0003	5 JETS SET DELLORTO SI FROM 125 TO 137 SET 5 GETTI MASSIMO DAL 125 AL 137
	363.0004	5 JETS SET DELLORTO SI FROM 140 TO 152 SET 5 GETTI MASSIMO DAL 140 AL 152
	363.0005	5 JETS SET DELLORTO SI FROM 155 TO 167 SET 5 GETTI MASSIMO DAL 155 AL 167



177.0094

Ø30



215.0456 Ø 28 - 30



ORIGINAL

203.0153 Ø 20/20



215.0110 Ø 28



CARBURETOR Ø20-24-26

NEW!

343.0039 Dellorto carburetor bowl thickness for Si  
Spessore vaschetta carburatore Dellorto Si



200.2019/S PX 125 - 150



GEAR SELECTOR - CROCIERA CAMBIO

230.0403 Square - Quadrata p. 292

230.0404 Round - Tonda p. 292



282.0007 Crankshaft kit - Kit revisione albero



285.0112 Oil seals - Paraoli



175.0044 Front Ø200



ORIGINAL

174.0025 Front



**200.2018**  
PX 125-150



**202.0000** Primary - *Primario*



**230.0018** Racing 6 springs - *molle*



**176.0128** Rear



**144.765.020** Gas lever  
*Comando gas rapido*



**140.0080**  
Ø63

**ADVANCED - ANTICIPATO**



**210.0062**  
Stroke - *Corsa 57*



**140.0081**  
Ø63 Stroke - *Corsa 57*

**140.0088**  
Ø63 Stroke - *Corsa 60*

**ADVANCED - ANTICIPATO**



**210.0063**  
Stroke - *Corsa 60*

**AIR BOX VESPA WITH OIL MIXER**  
**AIR BOX VESPA CON MISCELATORE**

**NEW!**

**203.0171**  
Air Box



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# VESPA PX 200 E

12 V



**171.0549**

Ignition - Accensione

**171.0550**

Electric start - Avviamento elettrico



**171.0678**

Aluminium Evo fan

Only suitable for Polini Ignitions

*Ventola Evo in alluminio*

*Applicabile solo nelle accensioni Polini*



**200.2022**


Original



**177.0094**

Ø30

**NEW!**

PICTURE	CODE	DESCRIPTION
 <p>JETS FOR DELLORTO CARBURETOR - SI</p>	<b>363.0002</b>	5 JETS SET DELLORTO SI FROM 110 TO 122 SET 5 GETTI MASSIMO DAL 110 AL 122
	<b>363.0003</b>	5 JETS SET DELLORTO SI FROM 125 TO 137 SET 5 GETTI MASSIMO DAL 125 AL 137
	<b>363.0004</b>	5 JETS SET DELLORTO SI FROM 140 TO 152 SET 5 GETTI MASSIMO DAL 140 AL 152
	<b>363.0005</b>	5 JETS SET DELLORTO SI FROM 155 TO 167 SET 5 GETTI MASSIMO DAL 155 AL 167



**215.0456** Ø 28 - 30



**203.0152** Ø 24/24



**215.0110** Ø 28



**343.0039** Dellorto carburetor bowl thickness for Si  
Spessore vaschetta carburatore Dellorto Si



**200.2022** PX 200E



**230.0014** Racing 7 springs - molle

**230.0022** 8 springs - molle



**GEAR SELECTOR - CROCIERA CAMBIO**

**230.0403** Square - Quadrata p. 292

**230.0404** Round - Tonda p. 292



**282.0007** Crankshaft kit - Kit revisione albero



**285.0112** Oil seals - Paraoli



**175.0044** Front Ø200



AIR BOX VESPA WITH OIL MIXER  
AIR BOX VESPA CON MISCELATORE

NEW!

203.0171  
Air Box



200.2023/S PX 200E



202.0001 Primaty - Primario

ALUMINIUM

NEW!

140.0231

Ø68,5

140.0232

Ø68,5

Stroke - Corsa 60



140.0233

Ø68,5

Cast Iron - Ghisa

NEW!



ADVANCED - ANTICIPATO

210.0065

Stroke - Corsa 60

210.0064

Stroke - Corsa 57



PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		174.0025	Brake pads <i>Pastiglie freno</i>	Front original
		176.0128	Vespa brake shoes <i>Ceppi freno Vespa</i>	Rear
		173.0010	Throttle tube <i>Tube comando gas</i>	
		144.765.020	Gas lever <i>Comando gas rapido</i>	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## APE 50 cc

**171.0551**

Electric Starter 5 wires

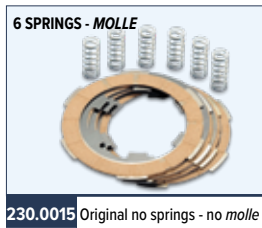
Avviamento elettrico 5 fili

**201.1906**

CP Polini 019



	CODE CODICE	BORE ALESAGGIO	DISPLACEMENT CILINDRATA	TRANSFERS QUANTITY NUMERO TRAVASI
	140.0053	Ø 47	75 cc	6
	140.0053/R	Ø 47 RACING	75 cc	6
	140.0054	Ø 47	75 cc	3
	140.0059	Ø 50	84 cc	6
	140.0056	Ø 55	102 cc	6
	140.0058	Ø 57,5	115 cc	6

**215.0270** Carburator Ø18 - 16**215.0271** Carburator Ø19**215.0272** PWK carburator Ø24-26-28-30**203.0015** Air Filter**170.1002** Fan spacer - Distanziale ventola**230.0504** Wave spring no discs  
Molla wave no dischi**230.0400** Clutch hub - Mozzo frizione**230.0401** Pusher plate - Piattello spingidisco**230.0015** Original no springs - no molle**230.0016** Original with springs - con molle**230.0023** Vespa 50/125





**ADVANCED - ANTICIPATO**

**210.0055**

Cone - Cono Ø20



**230.0402** 4 gears - marce 1979 →



**228.0010** Wave spring - Molla Wave



**230.0024** Ape 50

**ORIGINAL**

**NEW!**



**200.2031**



**200.0127**

This photo refers to the item  
**230.0502**



**230.0013**

4 discs - *dischi*

**230.0502**

For Race 4 discs - *dischi*

**230.0503**

Evolution 4 discs - *dischi*

PICTURE	N°	CODE	DESCRIPTION	TECHNICAL DATA
		<b>230.0406</b>	Woodruff key <i>Linguette a disco</i>	
	2+2	<b>282.0006</b>	Crankshaft kit <i>Kit revisione albero</i>	17x47x14 20x47x14 20x32x7 22,7x47x77,5
	1+1	<b>285.0006</b>	Oil seal cone Ø20 <i>Paraolio cono Ø20</i>	20x32x7 22,7x47,05x77,5
		<b>176.0162</b>	Vespa brake shoes <i>Ceppi freno Vespa</i>	Front

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**QUAD - ATV**

BRAND MODEL		CAST IRON CYLINDER KIT Ø47 parts-ricambi 187	CAST IRON CYLINDER KIT Ø40 parts-ricambi 187	CP POLINI Ø 17,5 FOR ORIGINAL FILTER parts-ricambi 301	REED VALVE parts-ricambi 329	CARBON REEDS parts-ricambi 330
<b>ADLY</b>						
ATV 50	2T AIR	166.0076	166.0093	201.1702 <b>W</b>		
<b>AEON</b>						
COBRA 50	2T AIR	166.0076	166.0093	201.1702 <b>W</b>		
COBRA 90	2T AIR				213.0046	213.0532
<b>CPI</b>						
DRR	2T AIR					
DRR-DRX 90	2T AIR					
<b>DINLI</b>						
T-REX DL-601 50	2T AIR	166.0076	166.0093	201.1702 <b>W</b>		
T-REX DL-601 90	2T AIR				213.0046	213.0532
<b>E-TON</b>						
DXL 50	2T AIR			201.1702 <b>W</b>		
VIPER RXL 50	2T AIR			201.1702 <b>W</b>	213.0046	213.0532
VIPER RXL 90	2T AIR				213.0046	213.0532
<b>KYMCO</b>						
KXR - MXU 50	2T AIR					
KXR - MXU 250 (fino al 2004)	4T H <sub>2</sub> O					
MAXXER 300	4T H <sub>2</sub> O					
MXER-MAXXER 50	2T AIR					
<b>LINHAI</b>						
ATV 260	4T H <sub>2</sub> O					



CRANKSHAFT	HI-SPEED	AIR SPEED	ARAMID BELT	SPRING	SPEED CLUTCH 3G
parts-ricambi 341	parts-ricambi 264	parts-ricambi 275	parts-ricambi 285	parts-ricambi 273	parts-ricambi 280
	241.301			•	249.062
			248.030	•	249.062
			248.030	•	249.062
	241.676				
	241.676				
			248.030	•	
			248.030	•	
210.0048		244.010	248.030	•	
210.0048		244.010	248.030	•	
			248.030	•	
	241.520				
	241.667		248.061		
	241.667		248.061		
	241.520			243.020	249.061
	241.602				

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

- 243.093 Ø 3,6
- 243.094 Ø 3,8



# CYLINDER KITS

## GRUPPI TERMICI

Aluminium or cast iron Polini power units are the engine's real heart and they are essential to obtain maximum power, better acceleration, high performance. The transfer ports are developed to achieve a great power output increase. Diagrams are specific to optimize the torque at low rpm and maximum power. They have been tested both on test benches and on tracks with advanced range-finding systems.

*I gruppi termici Polini in alluminio o in ghisa sono il vero cuore del motore e sono indispensabili per ottenere massima potenza, maggiore accelerazione, prestazioni altamente performanti. I disegni dei travasi sono progettati per ottenere un incremento della erogazione della potenza. I diagrammi sono specifici per ottimizzare coppia ai bassi regimi e potenza massima. Testati sia al banco prova che in pista con impiego di avanzati sistemi di telemetria.*



CAPTION | LEGENDA



**Bore**  
*Alesaggio*



**Maximum R.P.M**  
*Giri Max*



**Power**  
*Potenza*

▲ : out of stock - esaurito



100-0004 ▲



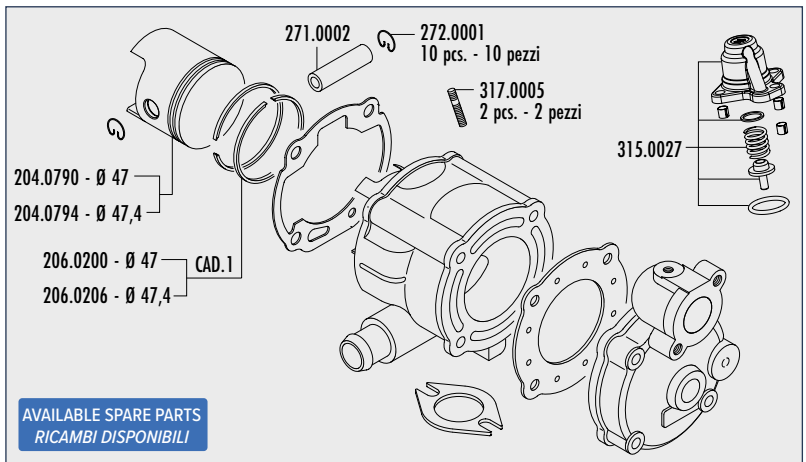
47



9800



8,5



103-0105 ▲



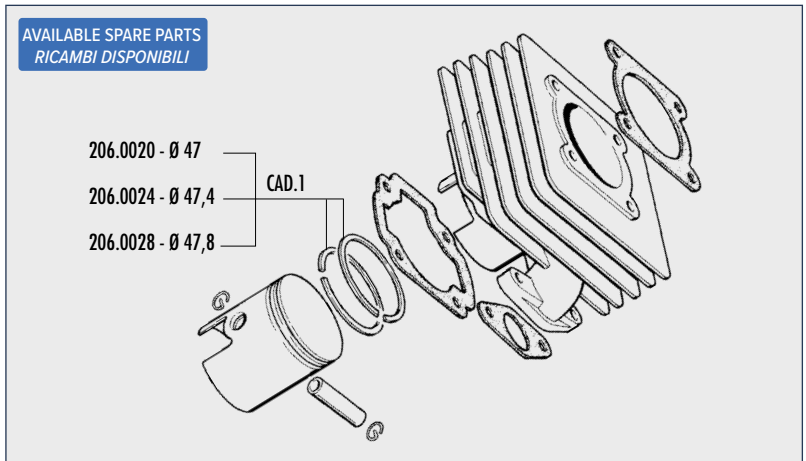
47



6400



3,8



107-0020 ▲



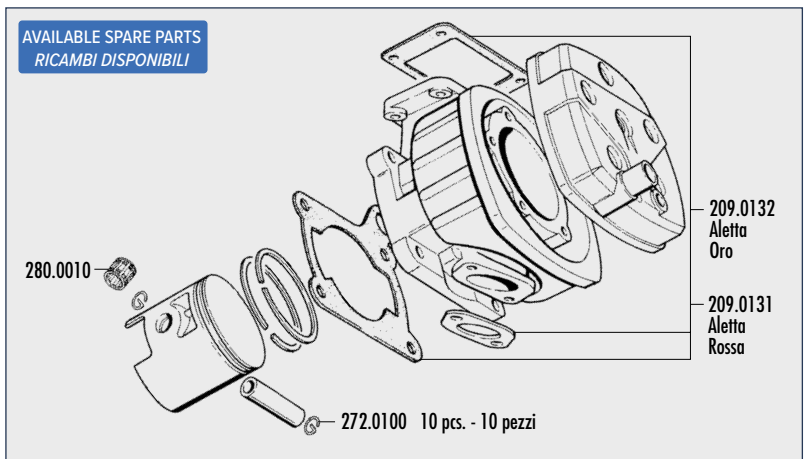
64



9500



22,5



▲ : out of stock - esaurito

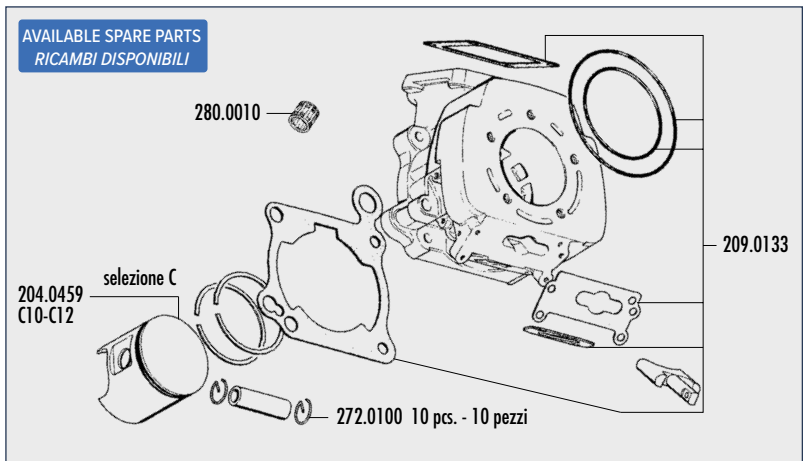


167-0026 - 167-0028 ▲

64

R.P.M.  
10500

HP  
34,1

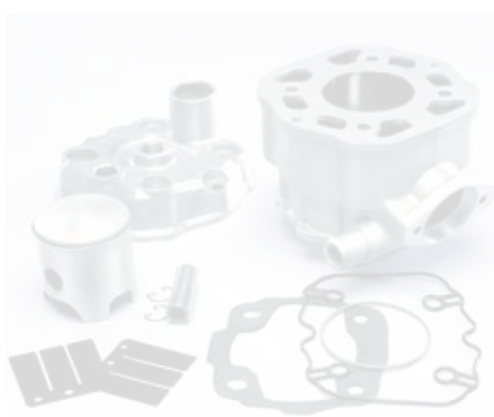
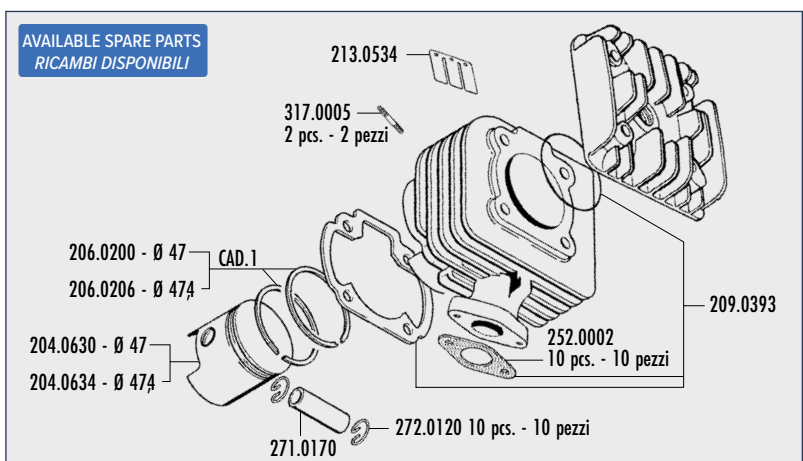


169-0009 ▲

47

R.P.M.  
11000

HP  
7,3

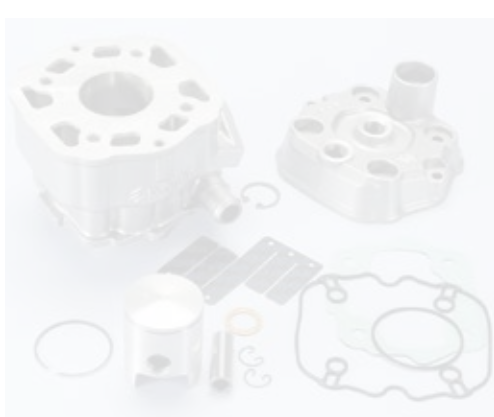
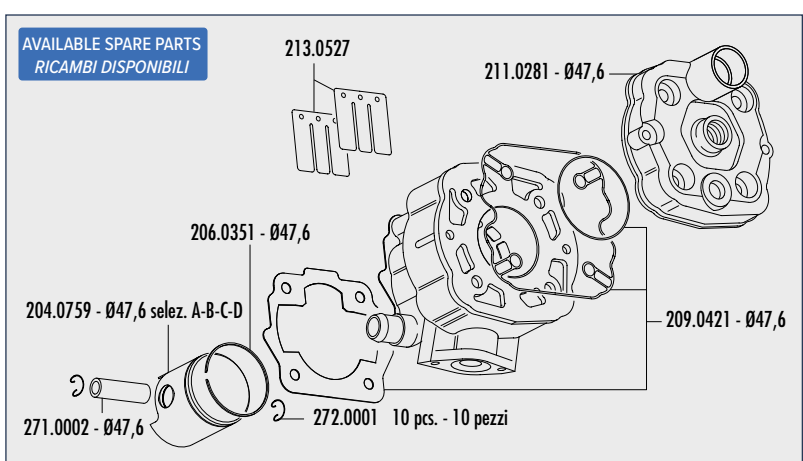


169-0010 ▲

47,6

R.P.M.

HP

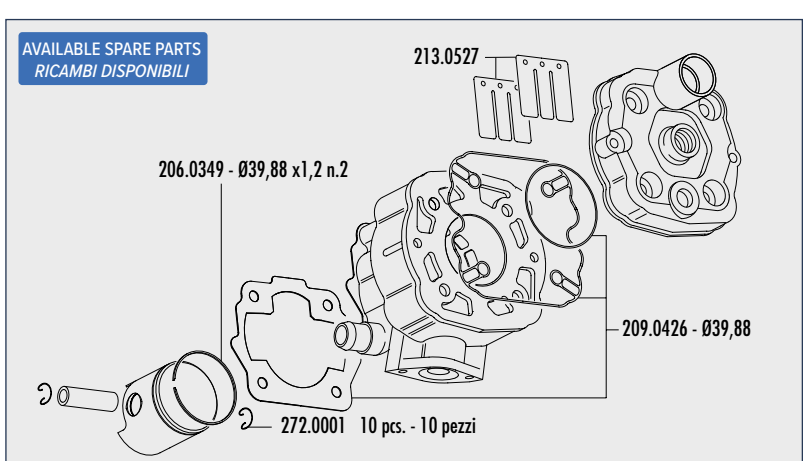


169-0011 ▲

39,88

R.P.M.

HP



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



109.0013



50



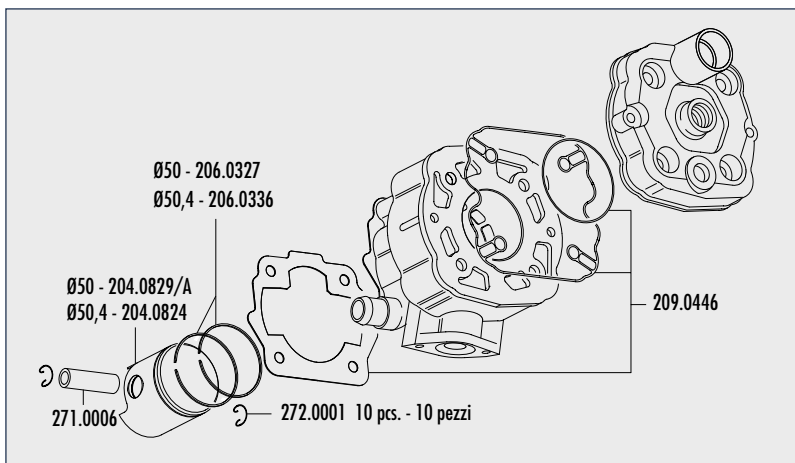
R.P.M.

12300



HP

17,5



109.0014 ▲



50



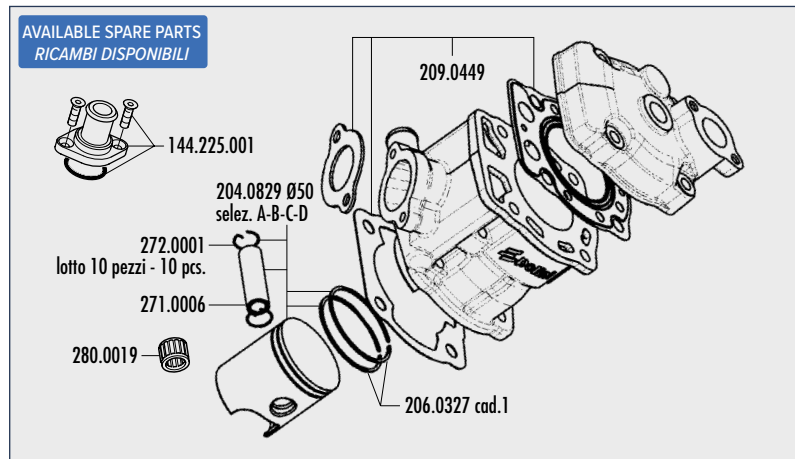
R.P.M.

12500



HP

18,2



109.0016



50



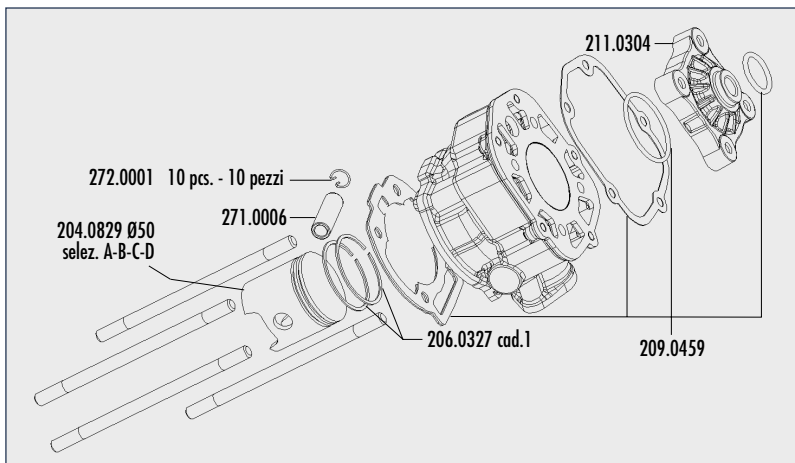
R.P.M.

12500



HP

18,3



109.0017 ▲



39,88



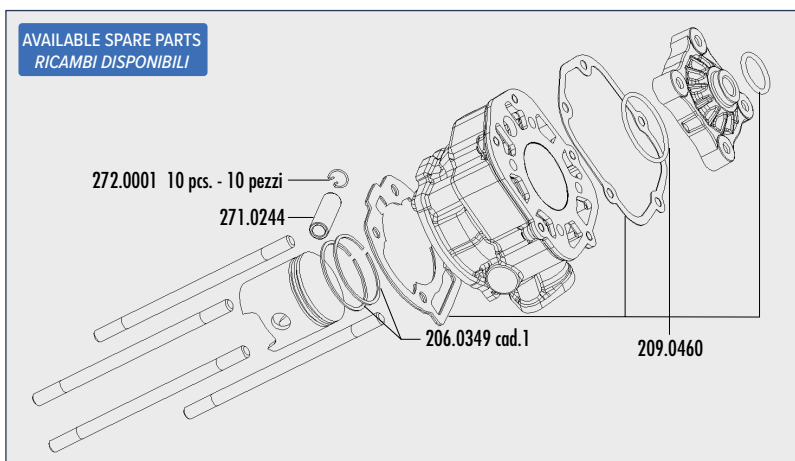
R.P.M.

11000



HP

9,5



▲ : out of stock - esaurito





109.0018



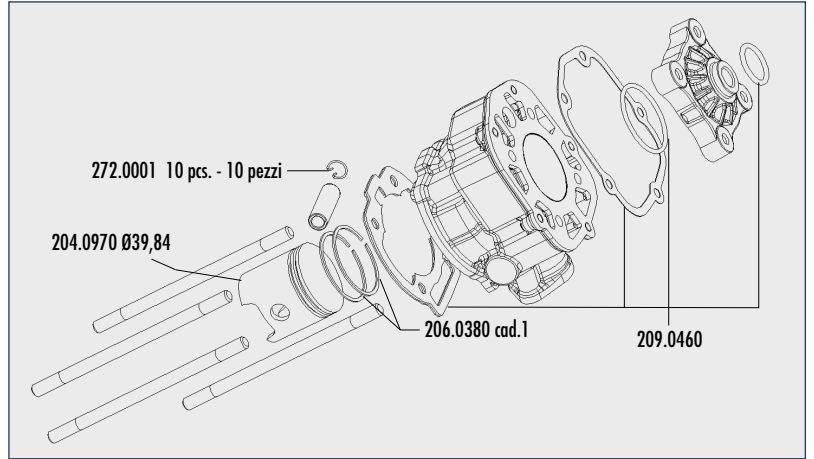
39,84



R.P.M.



HP



413.0500 ▲



47



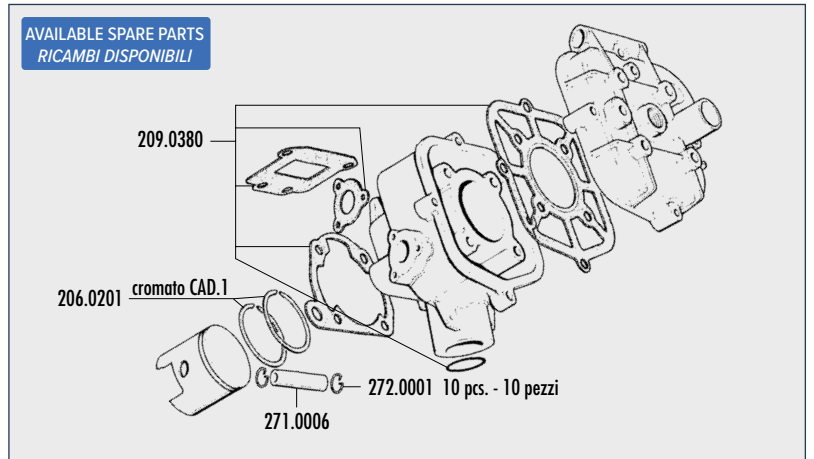
R.P.M.

10400



HP

10



413.2004 ▲



47



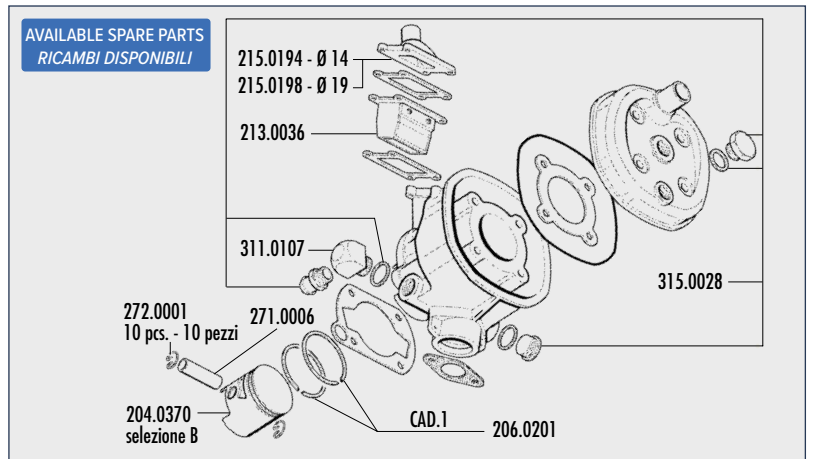
R.P.M.

9800



HP

10,5



115.0068



46



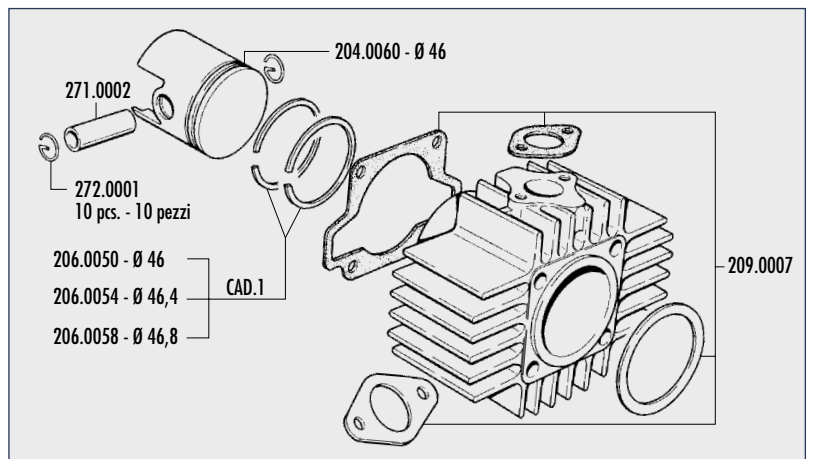
R.P.M.

7200



HP

4,6



▲ : out of stock - esaurito



445-6040 ▲



48

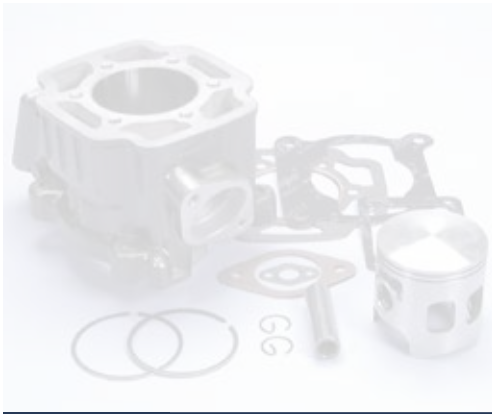
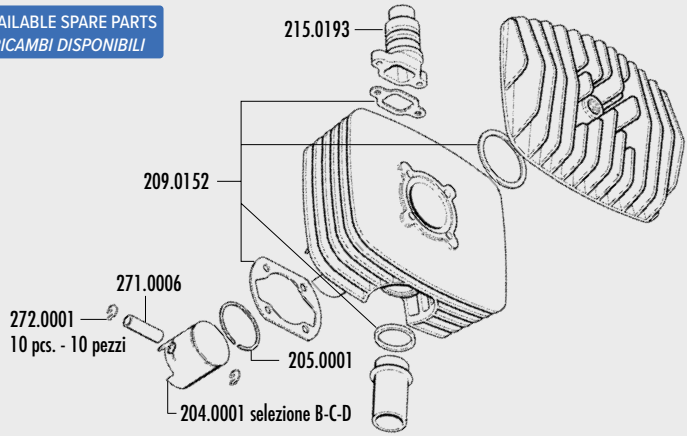


9500



13,6

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



446-6041 ▲



64

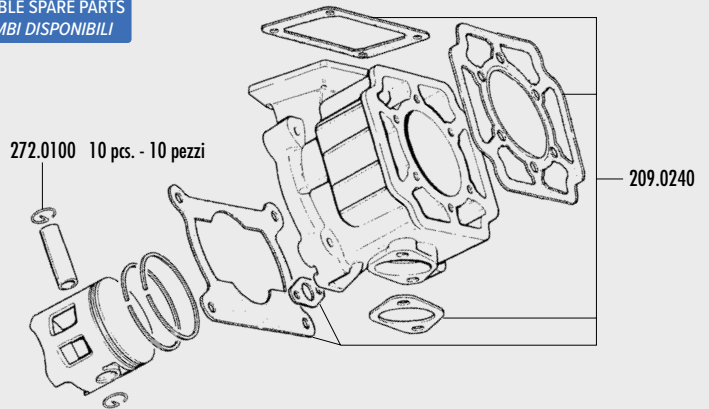


9400



26

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



116.0145



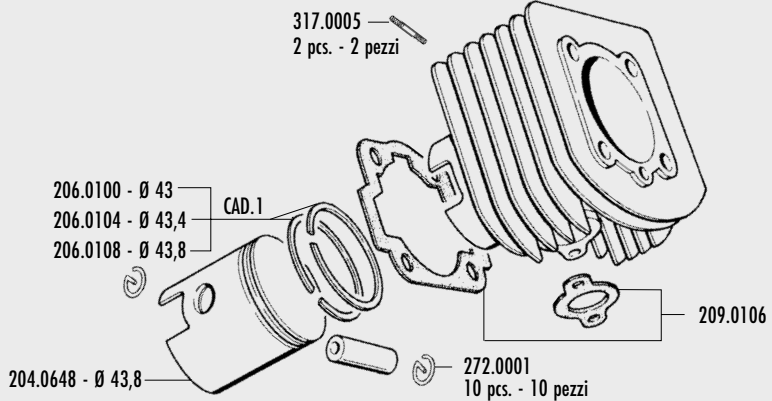
43



5800



4,8



119.0028/SR



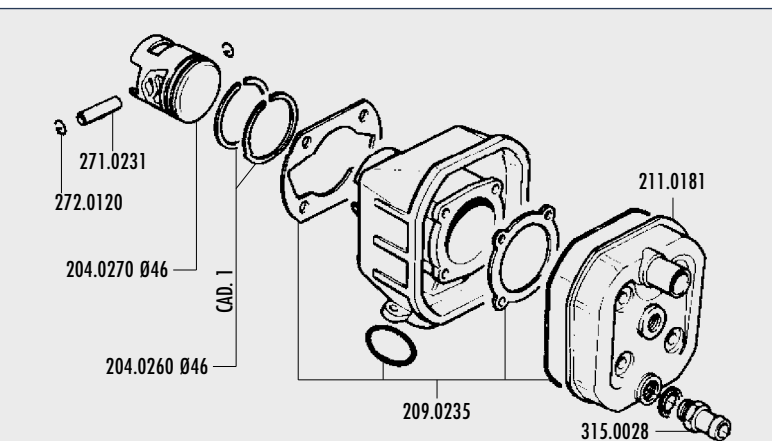
46



9500



13,6



▲ : out of stock - esaurito



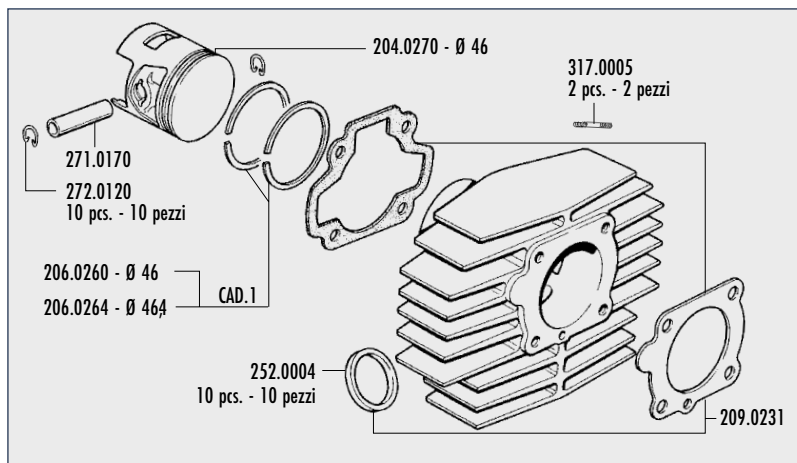
119.0030

46

R.P.M.  
6300

HP

4,8



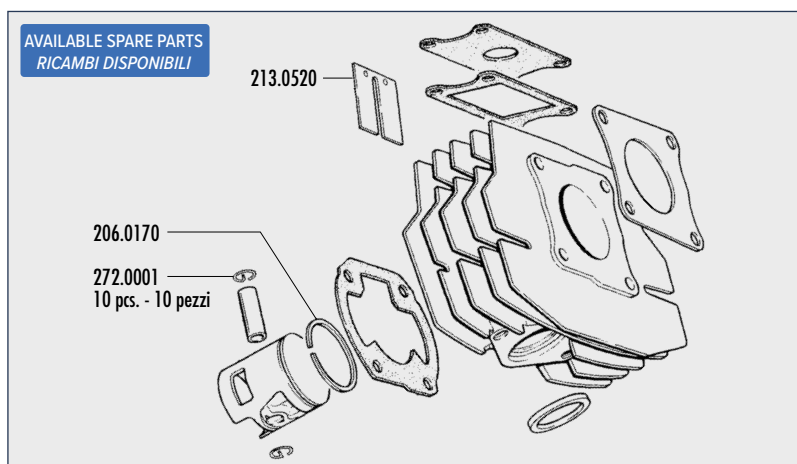
119.0033 ▲

45

R.P.M.  
7000

HP

5,9



119.0031 - 119.0034 - 119.0035-▲

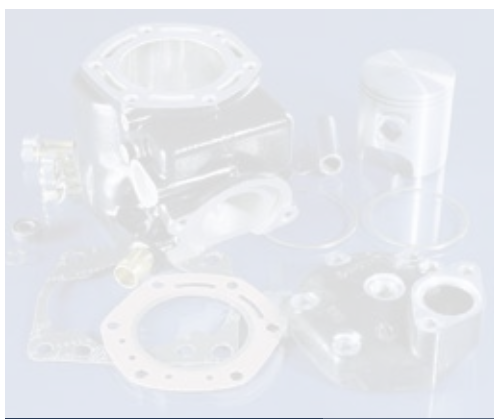
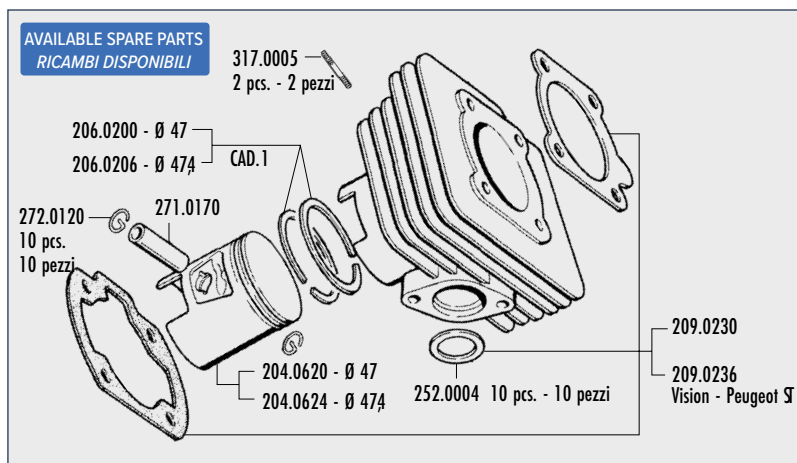
119.0035

47

R.P.M.  
7300

HP

6,8



119.0043 - 119.0043/ST ▲

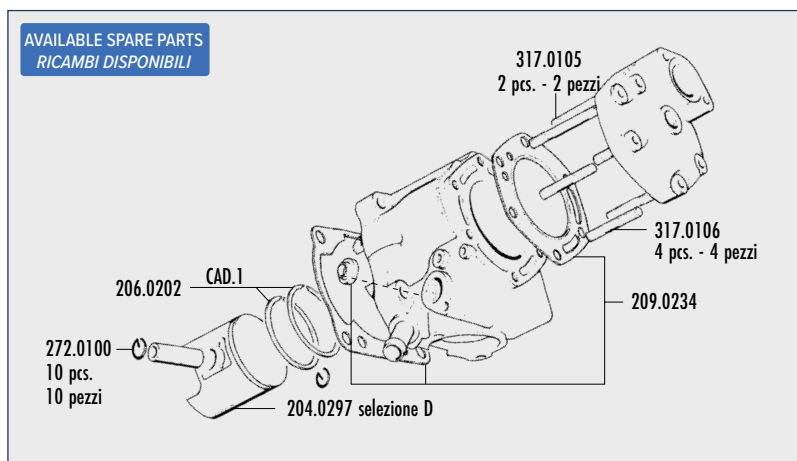
119.0043

60

R.P.M.  
11900

HP

34,5



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



119.0045 ▲ - 119.0046 ▲

119.0046



61

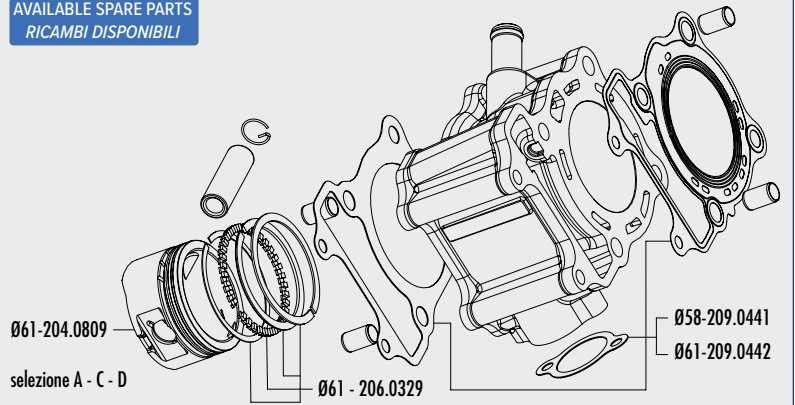


10500



19,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



119.0052 - 119.0055

119.0052



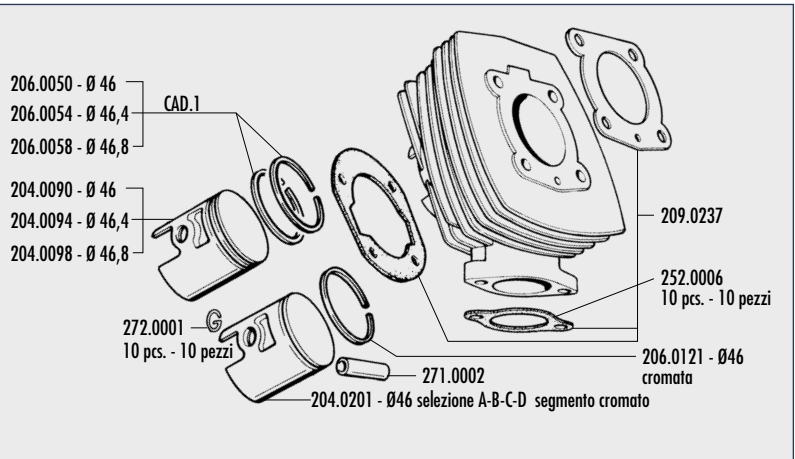
46



8500



7



119.0077 - 119.0077/R

119.0077/R



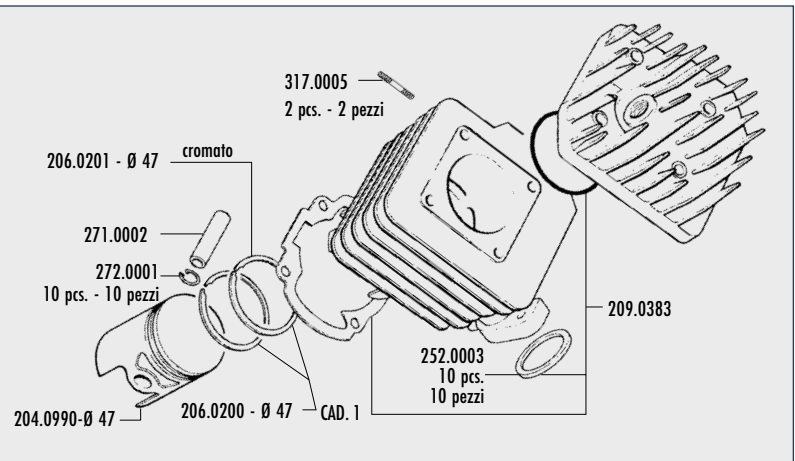
47



9500



11,7



119.0078

119.0078



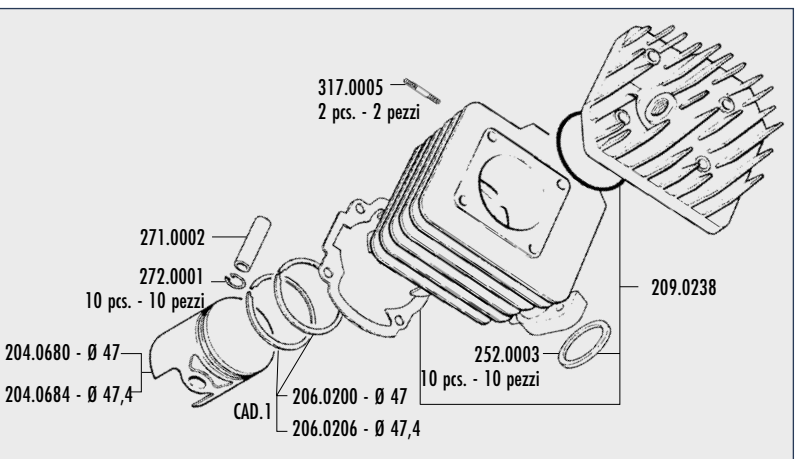
47



8500



7,7

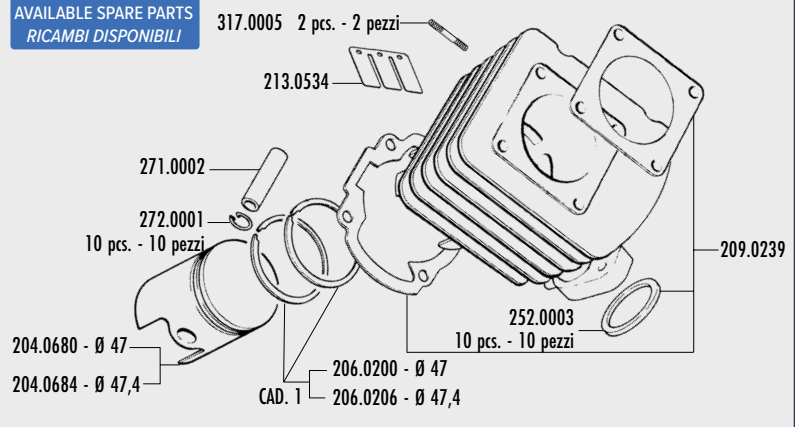




419-0078/ST ▲



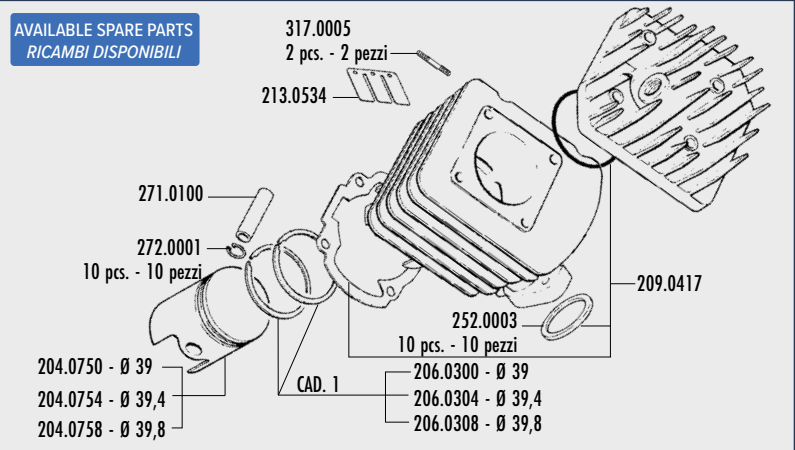
AVAILABLE SPARE PARTS  
 RICAMBI DISPONIBILI



419-0079 ▲



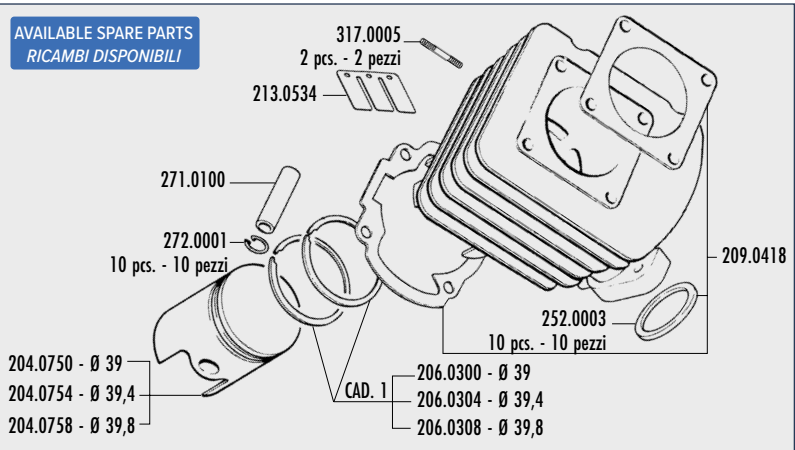
AVAILABLE SPARE PARTS  
 RICAMBI DISPONIBILI



419-0079/ST ▲



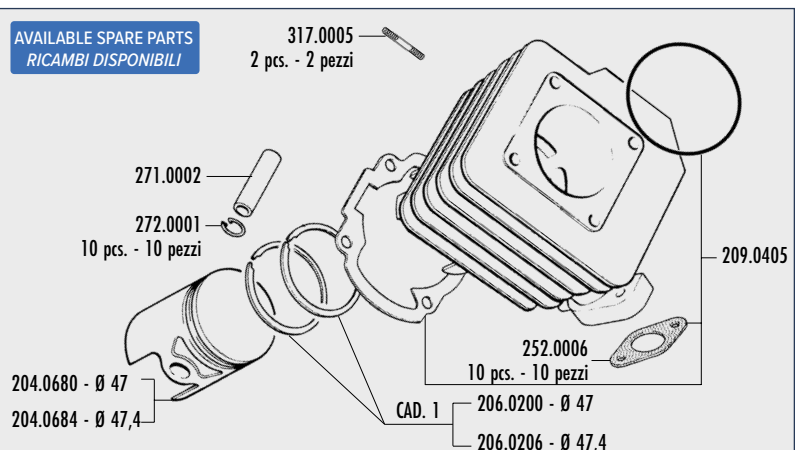
AVAILABLE SPARE PARTS  
 RICAMBI DISPONIBILI



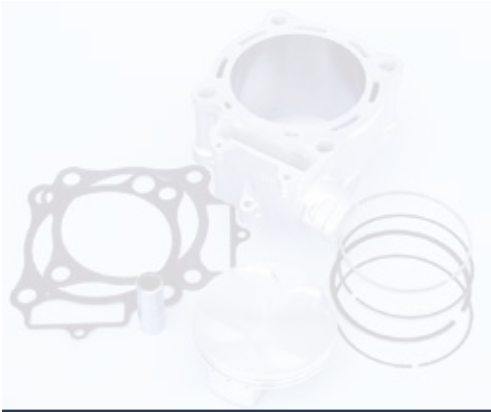
419-0084 ▲



AVAILABLE SPARE PARTS  
 RICAMBI DISPONIBILI



▲ : out of stock - esaurito



419-0088 ▲



100

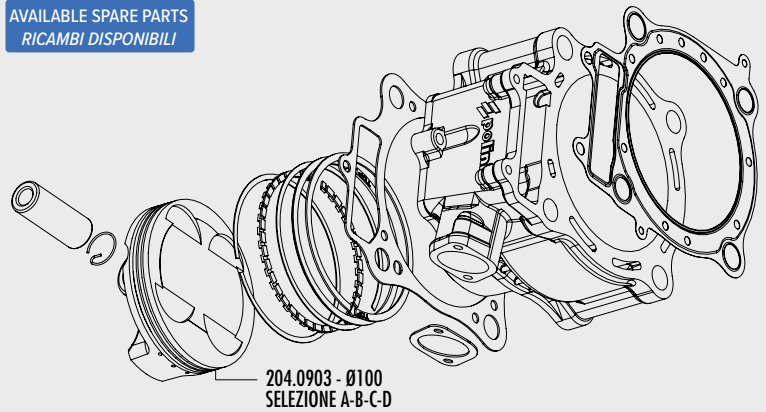


R.P.M.  
10700

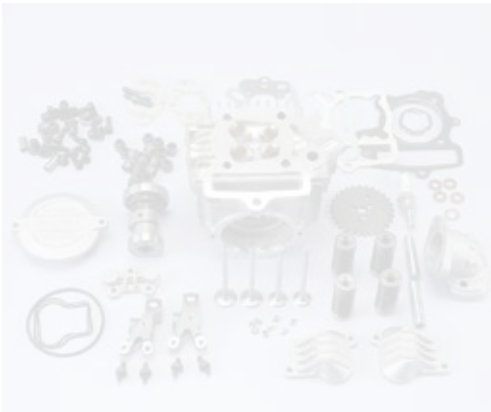


HP  
63

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



204.0903 - Ø100  
SELEZIONE A-B-C-D



419-0094 ▲



52

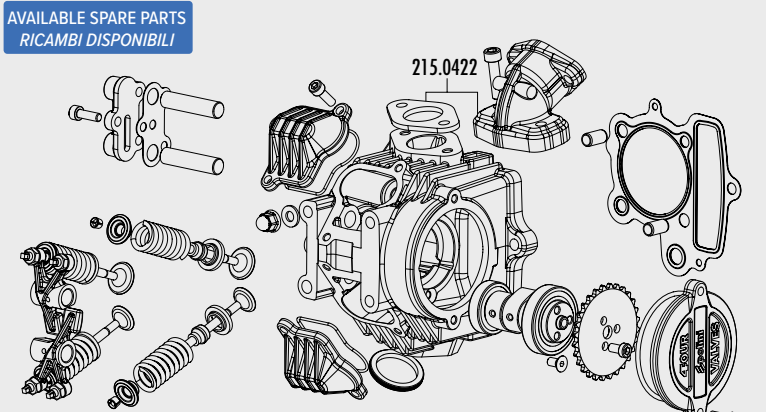


R.P.M.  
13000



HP  
16

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



215.0422



425-0004 ▲



47

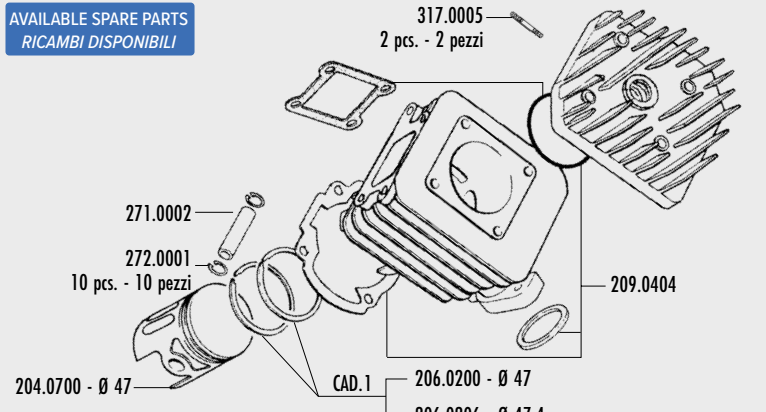


R.P.M.  
8800



HP  
9,8

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



317.0005  
2 pcs. - 2 pezzi

271.0002

272.0001  
10 pcs. - 10 pezzi

209.0404

204.0700 - Ø 47

CAD.1

206.0200 - Ø 47

206.0206 - Ø 47,4



425-0005 ▲



77

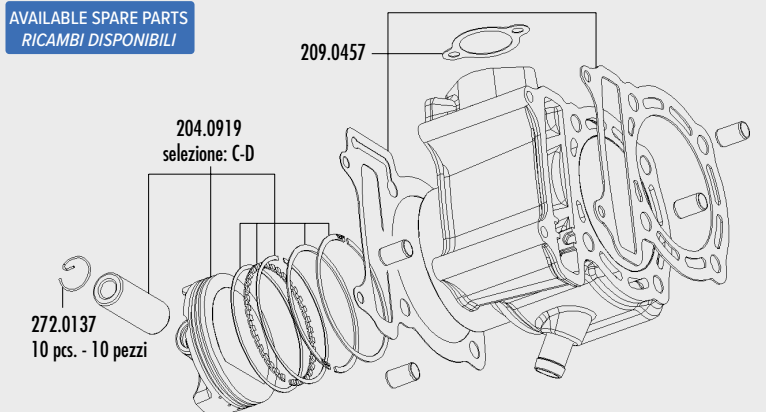


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



209.0457

204.0919  
selezione: C-D

272.0137  
10 pcs. - 10 pezzi



125.0007



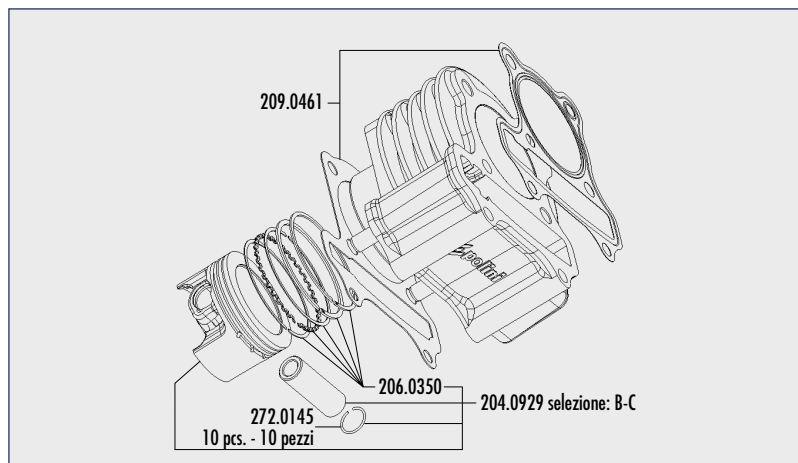
50



R.P.M.  
7800



HP  
6,2



125.0008



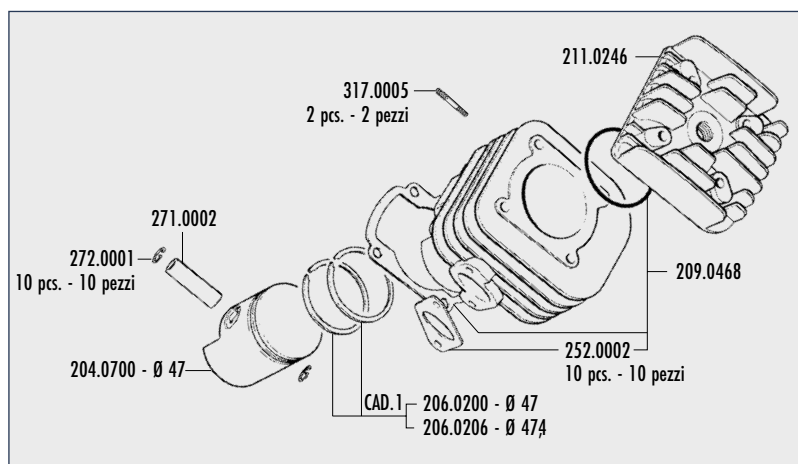
47



R.P.M.  
8800



HP  
9,8



130.0004 ▲



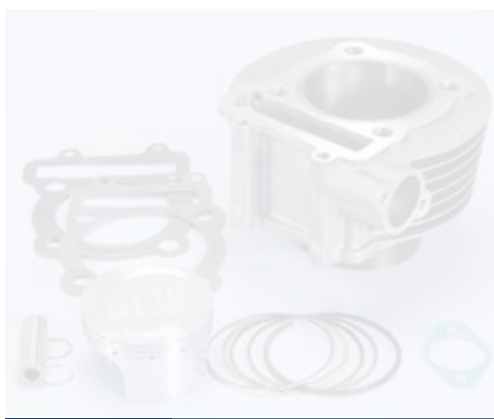
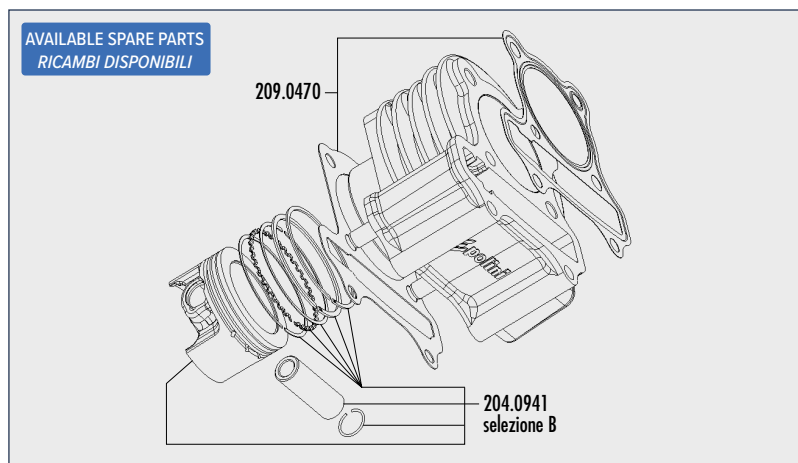
60



R.P.M.  
8800



HP  
9,8



130.0002 ▲



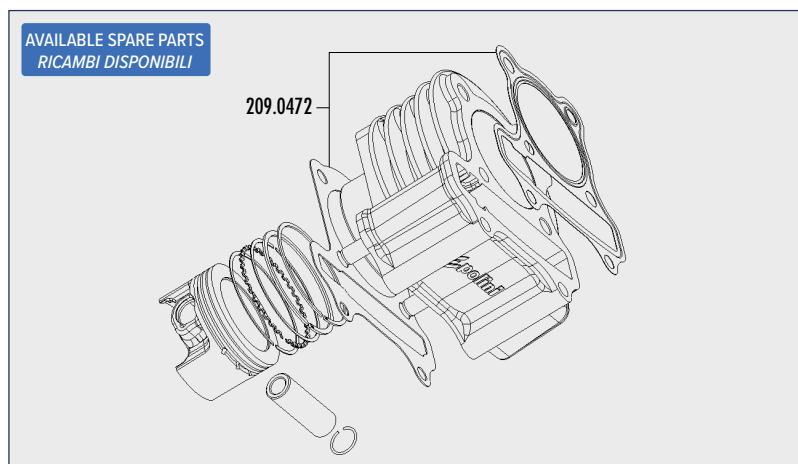
69



R.P.M.  
8800



HP  
9,8



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



133.0072



47



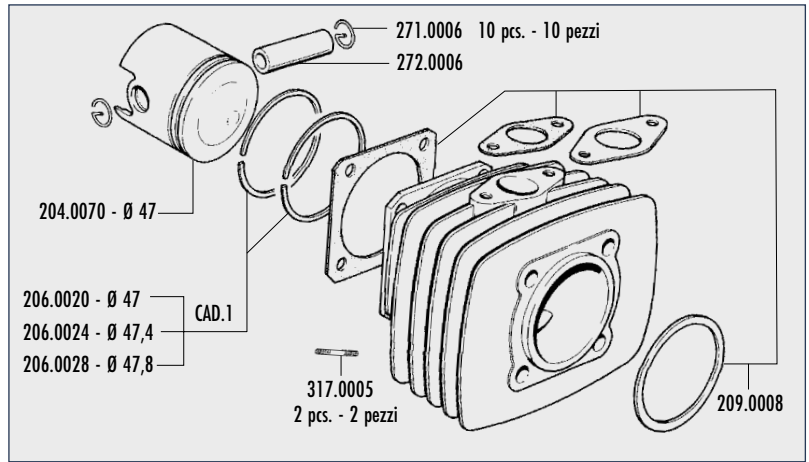
R.P.M.

7800



HP

4,8



133.1003 - 133.2002/G ▲



47



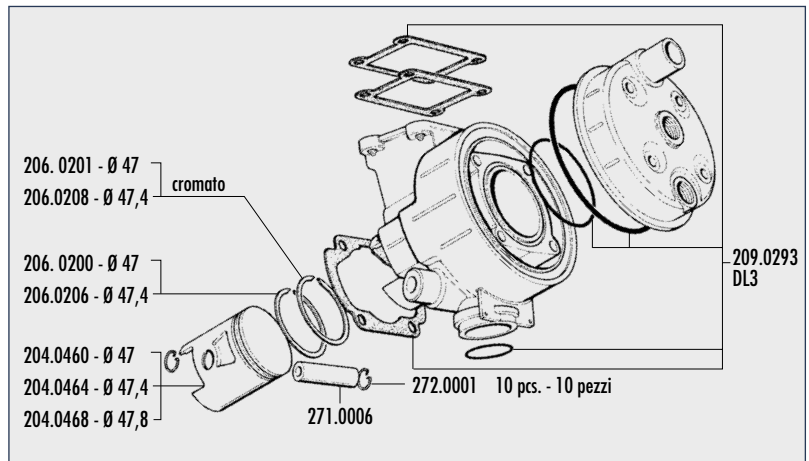
R.P.M.

10800



HP

9,8



133.1007 - 133.1010 ▲



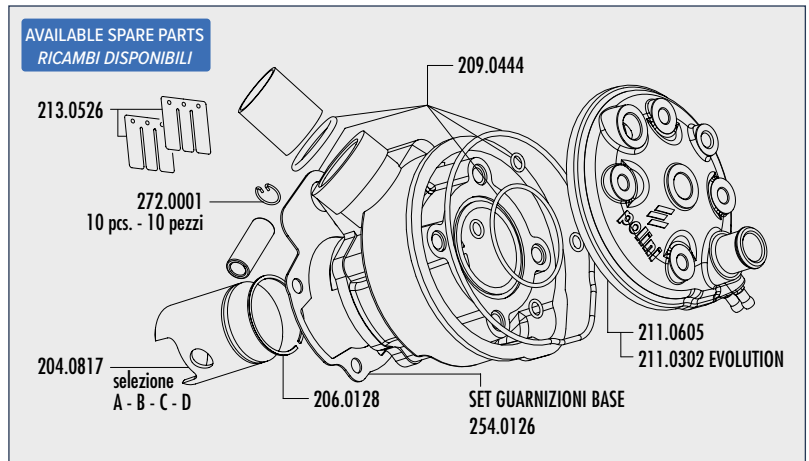
40,2



R.P.M.



HP



133.1008 - 133.1006 ▲

133.1008



50



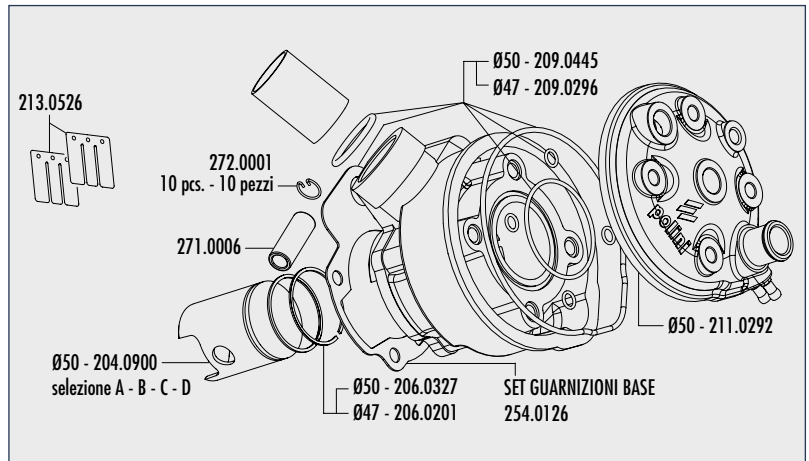
R.P.M.

12500



HP

19







133.1009



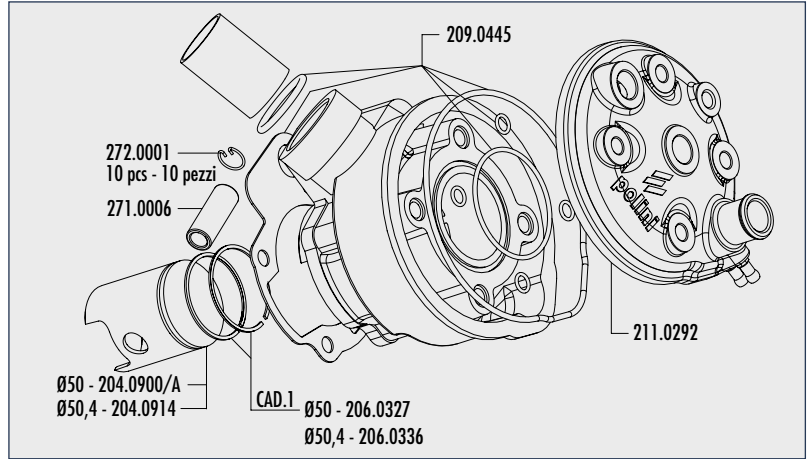
50



12300



17,5



133.1011



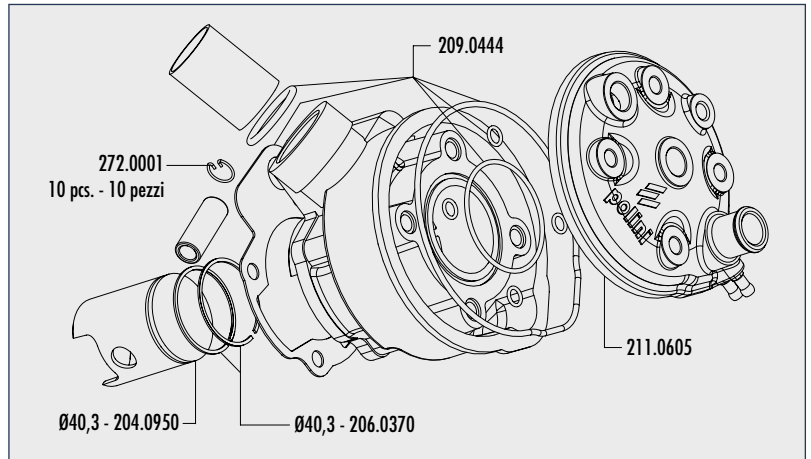
40,3



12300



17,5



133.1012



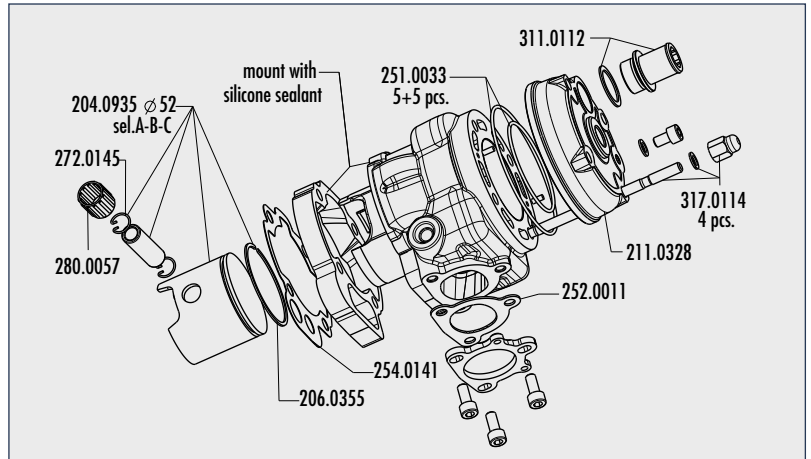
52



12300



17,5



133.2004 - 433.2002 ▲



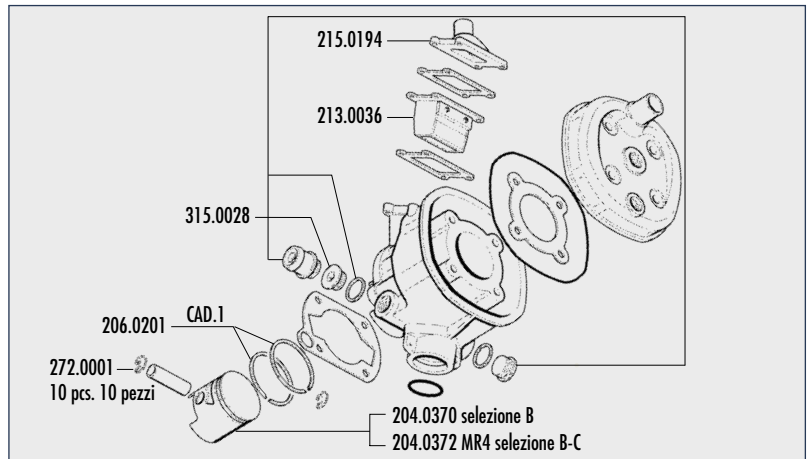
47



10600



10,5



▲ : out of stock - esaurito



133.6005



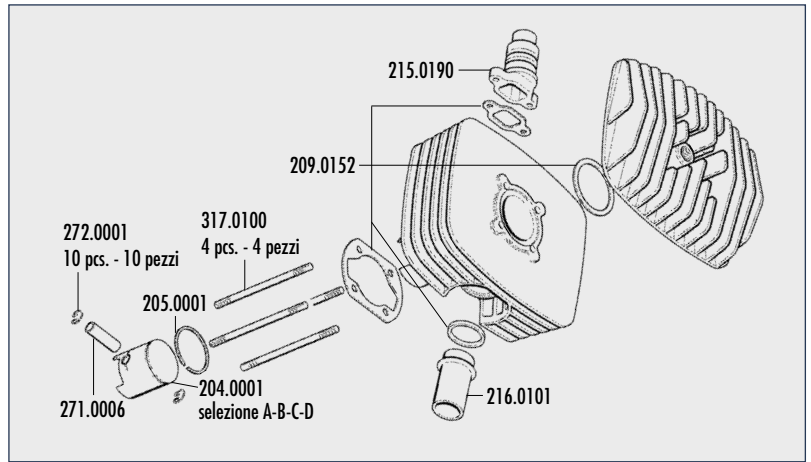
48



9800



13,6



134.0300 - 134.0302 ▲

134.0300



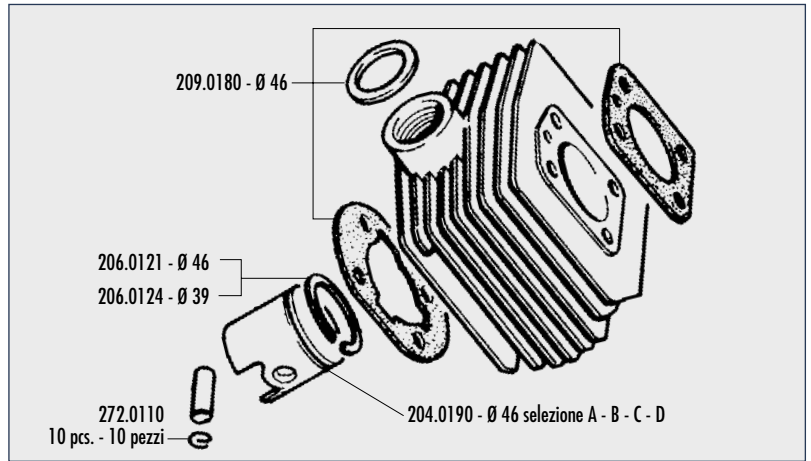
46



7700



7,3



134.0312 ▲



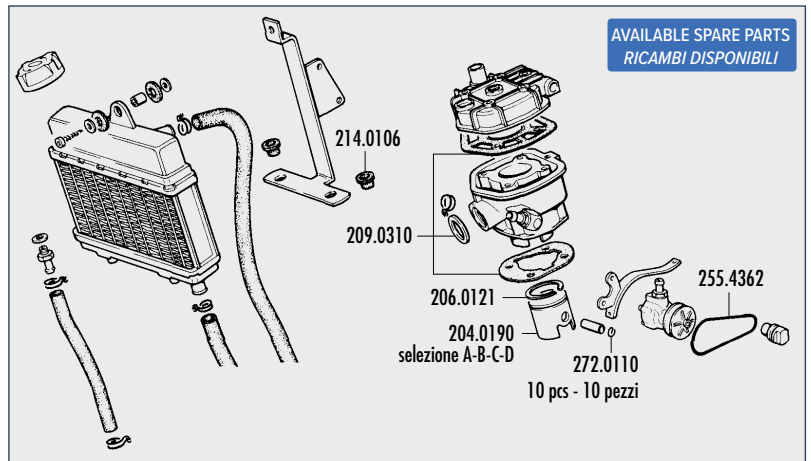
46



7600



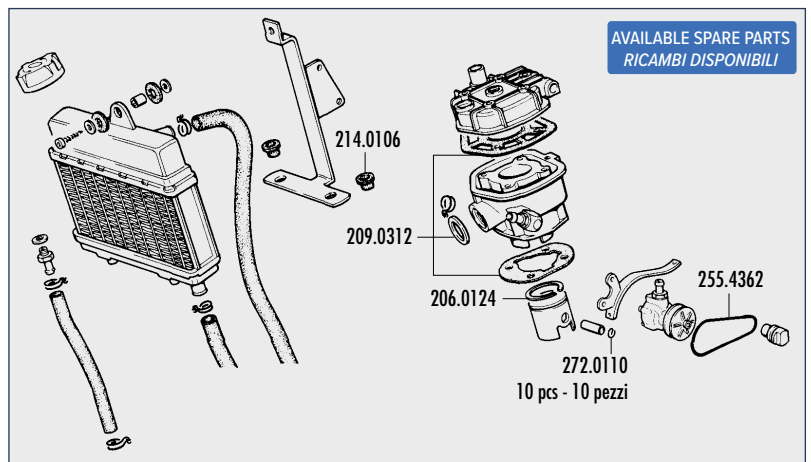
8



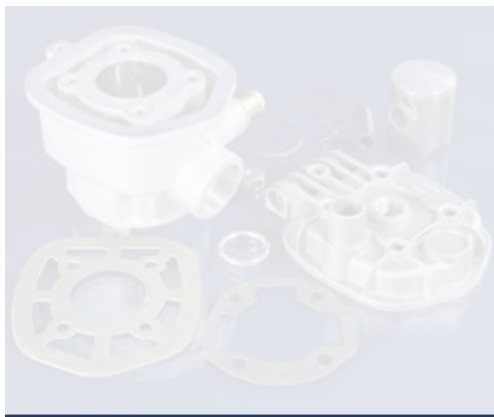
134.0316 - 134.0314/R ▲



39



▲ : out of stock - esaurito



134.0320 ▲



39

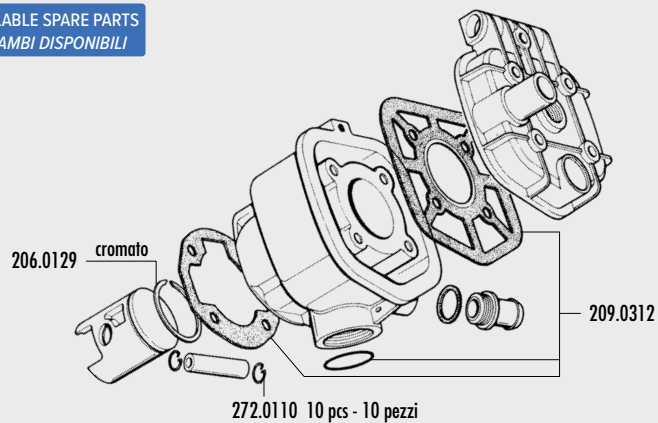


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



140.0050



57



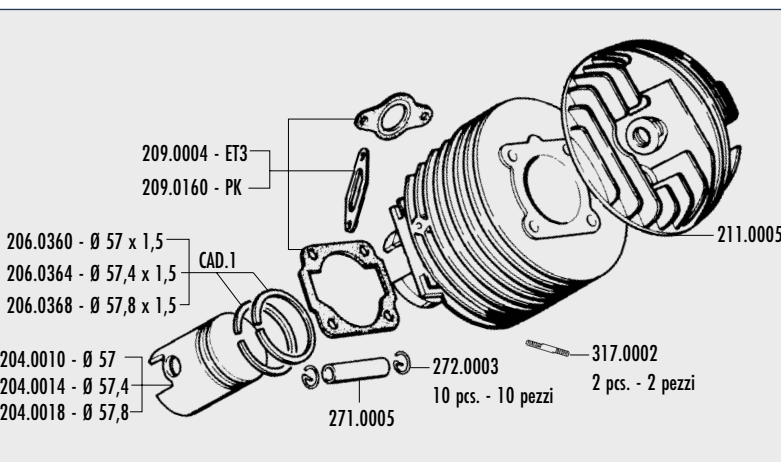
R.P.M.

8100



HP

12,2



140.0050/E



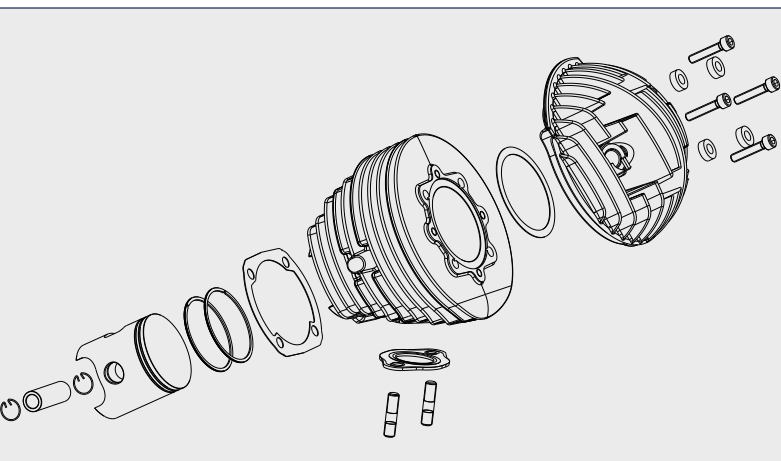
58



R.P.M.



HP



140.0050/R



57



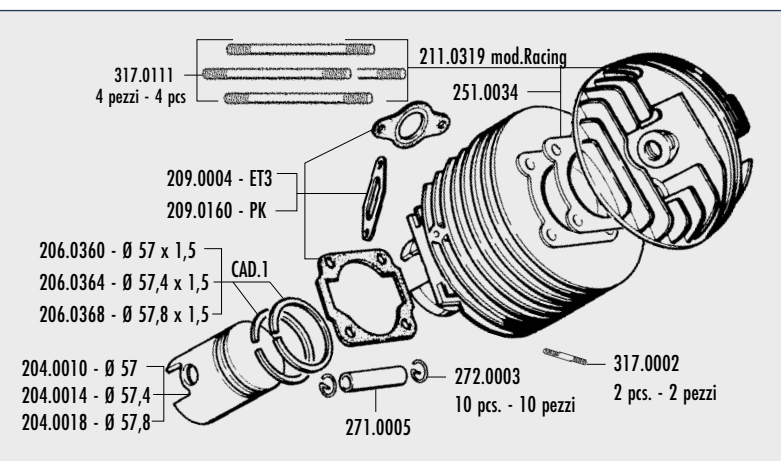
R.P.M.

8100



HP

12,6



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



140.0054/R ▲



57



8200



12,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI

209.0005 - ET3

206.0360 - Ø 57  
206.0364 - Ø 57,4  
206.0368 - Ø 57,8

CAD.1

204.0020 - Ø 57  
204.0024 - Ø 57,4  
204.0028 - Ø 57,8

271.0005

272.0003  
10 pcs. - 10 pezzi

317.0002  
2 pcs. - 2 pezzi

211.0005



140.0053 - 140.0056 - 140.0058 - 140.0091  
140.0413 - 140.0412 - 140.0090 ▲

140.0058



57,5



8200



9,8

317.0005 2 pcs. - 2 pezzi

251.0035 Ø47-50  
251.0036 Ø55

290.0110  
4 pcs. - 4 pezzi

CODICI	FERMO SPINOTTO	SPINOTTO	PISTONE	SEGMENTO CAD.1	SEGMENTO A L	S.GUARNIZIONI	TESTA
140.0091	272.0001 10 pcs. - 10 pezzi	271.0100	204.0120 - Ø 38,4	206.0080 - Ø 38,4 206.0084 - Ø 38,8 206.0088 - Ø 39,2	205.0020 - Ø 38,4 205.0024 - Ø 38,8 205.0028 - Ø 39,2	209.0004	211.0130
140.0090 ▲	272.0001 10 pcs. - 10 pezzi	271.0120			205.0034 - Ø 42,4 205.0038 - Ø 42,8	209.0004	211.0130
140.0053	272.0001 10 pcs. - 10 pezzi	271.0006	204.0030 - Ø 47 204.0034 - Ø 47,4 204.0038 - Ø 47,8	206.0020 - Ø 47 206.0024 - Ø 47,4 206.0028 - Ø 47,8		209.0004	211.0012
140.0056	272.0001 10 pcs. - 10 pezzi	271.0006	204.0040 - Ø 55 204.0044 - Ø 55,4 204.0048 - Ø 55,8	206.0030 - Ø 55 206.0034 - Ø 55,4 206.0038 - Ø 55,8		209.0004	211.0013
140.0058	272.0001 10 pcs. - 10 pezzi	271.0006	204.0380 - Ø 57,5 204.0384 - Ø 57,9 204.0388 - Ø 58,3	206.0210 - Ø 57,5 206.0214 - Ø 57,9 206.0218 - Ø 58,3		209.0330	211.0011



140.0053/R



47



8100



8,0

209.0332

206.0020 - Ø 47  
206.0024 - Ø 47,4  
206.0028 - Ø 47,8

CAD.1

204.0030 - Ø 47  
204.0034 - Ø 47,4  
204.0038 - Ø 47,8

271.0006

272.0001  
10 pcs. - 10 pezzi

317.0005  
2 pcs. - 2 pezzi

211.0012



140.0054 - 140.0059

140.0059



50



9200



9,0

317.0005  
2 pcs. - 2 pezzi

251.0035

204.0030 - Ø 47  
204.0034 - Ø 47,4  
204.0038 - Ø 47,8

204.0410 - Ø 50  
204.0414 - Ø 50,4  
204.0418 - Ø 50,8

271.0001  
10 pcs. - 10 pezzi

271.0006 Ø 47  
271.0002 Ø 50

209.0004

CAD.1

206.0154 - Ø 47,4x2  
206.0158 - Ø 47,8x2

206.0020 - Ø 47x1,5  
206.0024 - Ø 47,4x1,5  
206.0028 - Ø 47,8x1,5

211.0012

206.0240 - Ø 50  
206.0244 - Ø 50,4  
206.0248 - Ø 50,8

▲ : out of stock - esaurito



140.0057



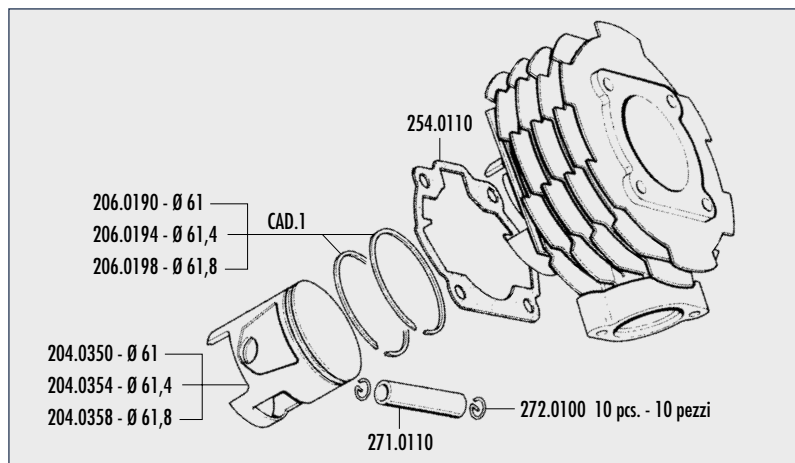
61



7500



16,5



140.0065/10 - 140.0066/10  
140.0065/10ST

140.0066/10



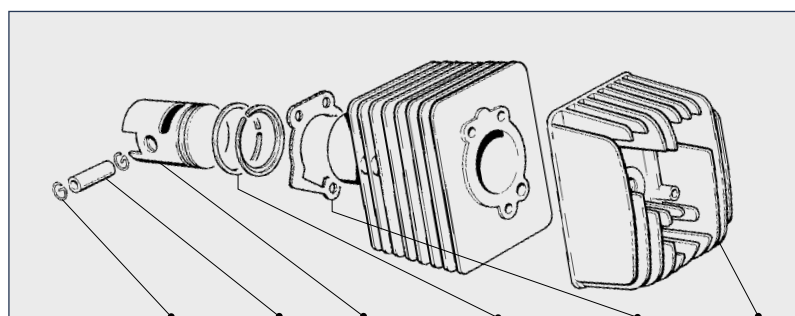
46



8600



5,5



140.0065/10	272.0120 10 pcs. - 10 pezzi		204.0260 - Ø 43 204.0264 - Ø 43,4	206.0100 - Ø 43 206.0104 - Ø 43,4	254.0002	211.0226
140.0066/10	272.0134 10 pcs. - 10 pezzi	271.0170	204.0400 - Ø 46 204.0404 - Ø 46,4	206.0050 - Ø 46 206.0054 - Ø 46,4 206.0058 - Ø 46,8	209.0350 serie guarnizioni	211.0227



140.0065 - 140.0066 - 140.0065/ST

140.0066



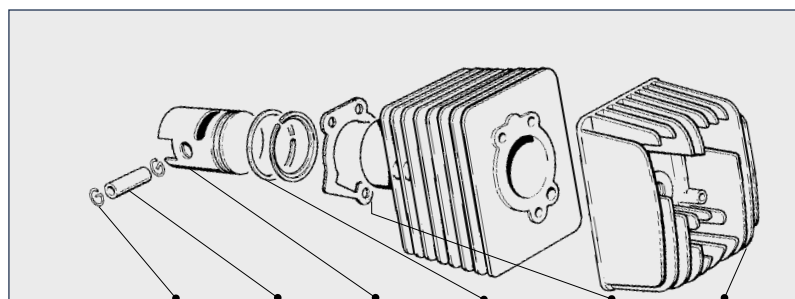
46



8600



5,5



140.0065	272.0001 10 pcs. - 10 pezzi	271.0007	204.0250 - Ø 43 204.0254 - Ø 43,4	206.0100 - Ø 43 206.0104 - Ø 43,4	254.0002	211.0226
140.0066	272.0136 10 pcs. - 10 pezzi	271.0002	204.0390 - Ø 46 204.0394 - Ø 46,4	206.0050 - Ø 46 206.0054 - Ø 46,4 206.0058 - Ø 46,8	209.0350 serie guarnizioni	211.0227



140.0065/R - 140.0065/10R



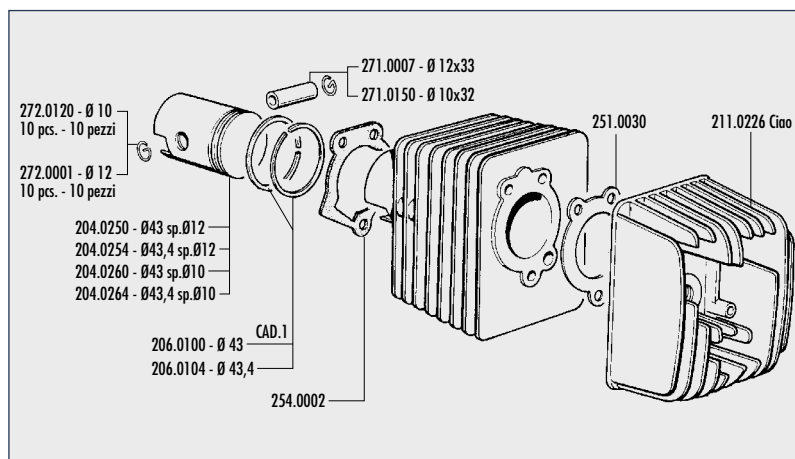
43



7500



16,5



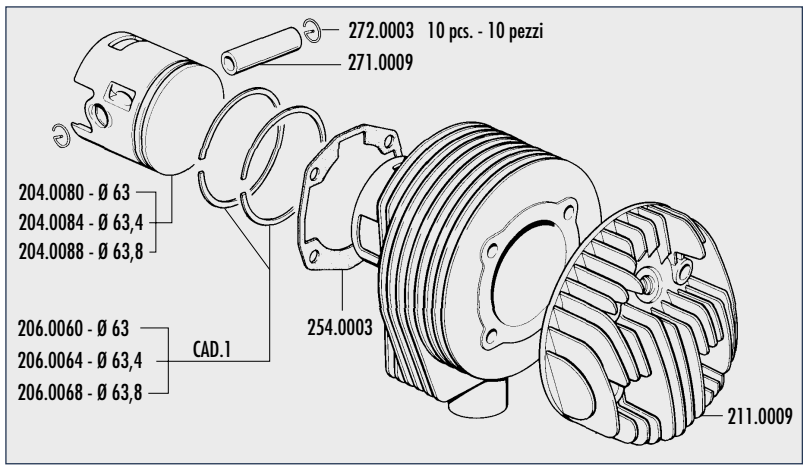
▲ : out of stock - esaurito

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE



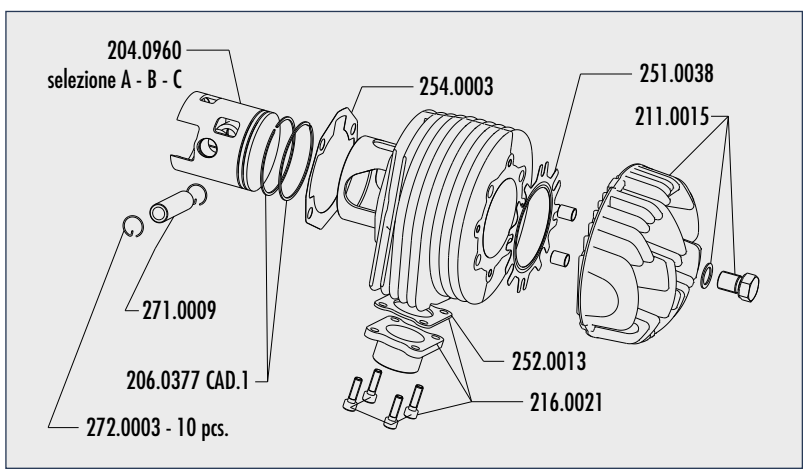
140.0080

63  
 7600  
 15,5



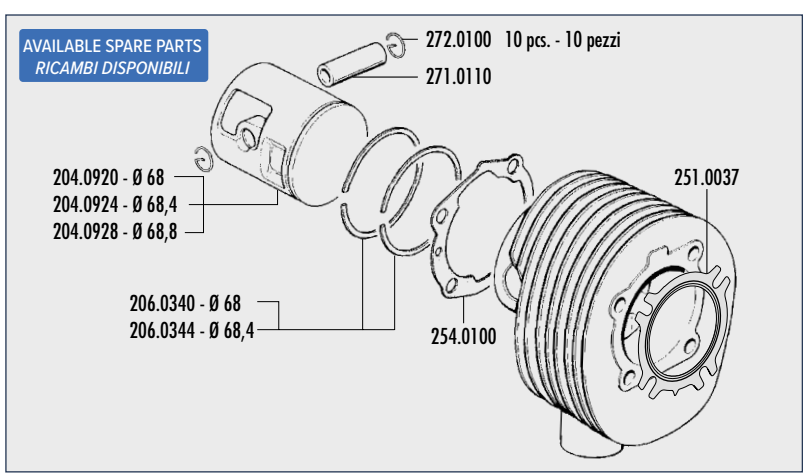
140.0081 - 140.0088

63  
 7600  
 15,5



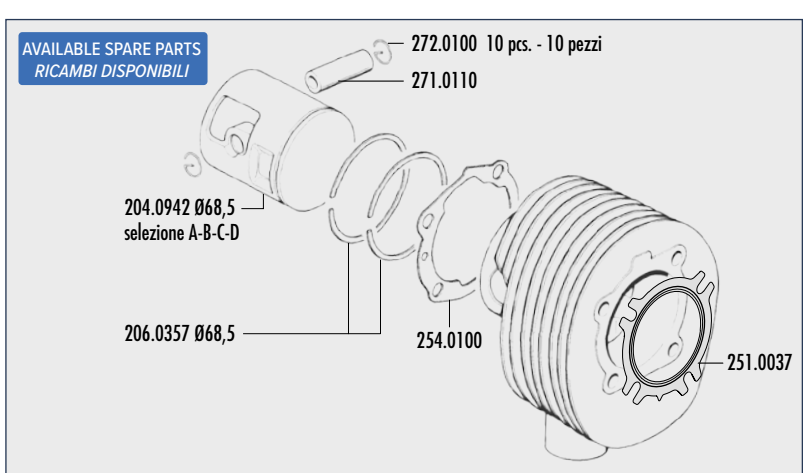
140.0082 ▲

68  
 7900  
 17,2



140.0083 ▲

68,5  
 8000  
 20



▲ : out of stock - esaurito

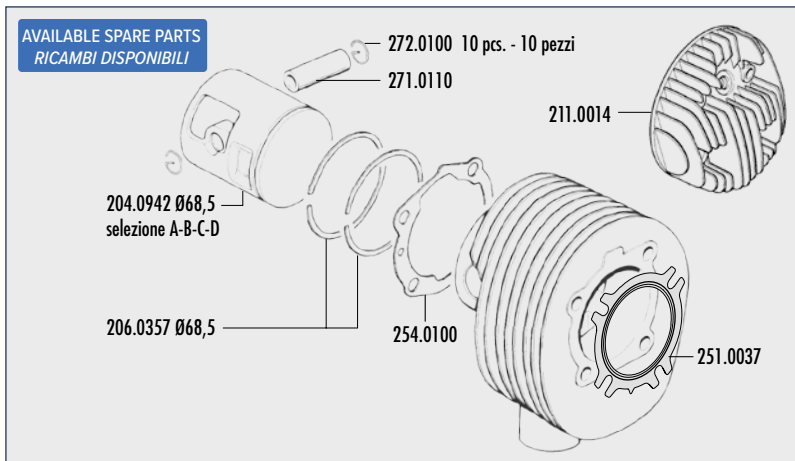


140.0984 - 140.0987 ▲

68,5

R.P.M. 8000

HP 22

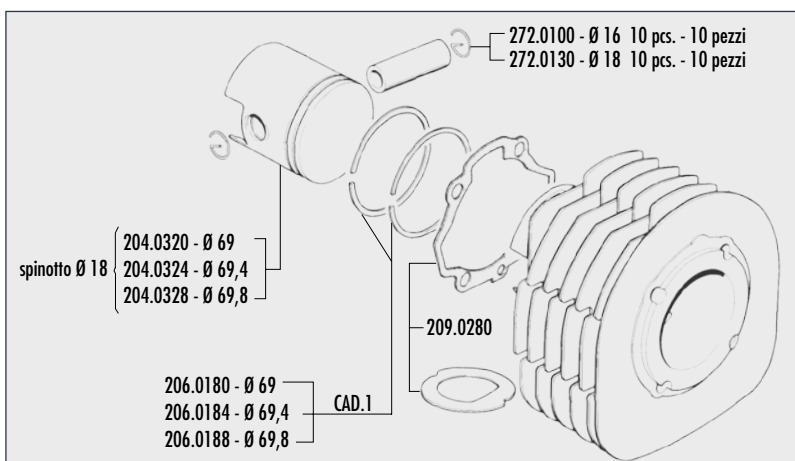


140.0085 - 140.0092 - 140.0086 ▲

69

R.P.M. 7800

HP 17,3

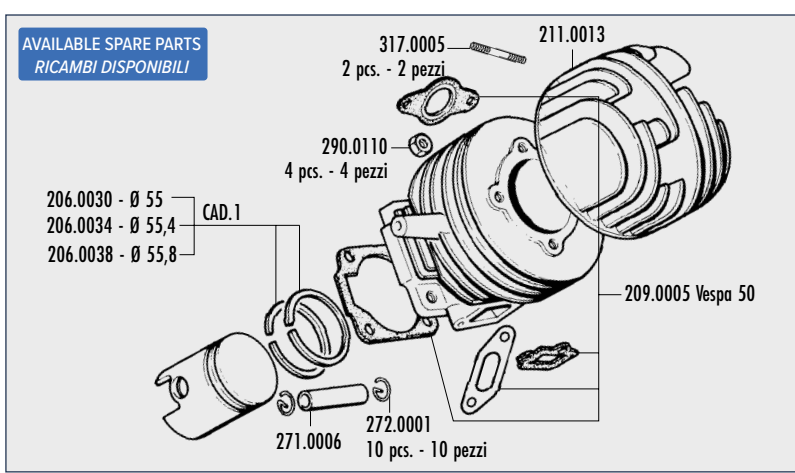


140.0410/L ▲

55

R.P.M. 8000

HP 9,7

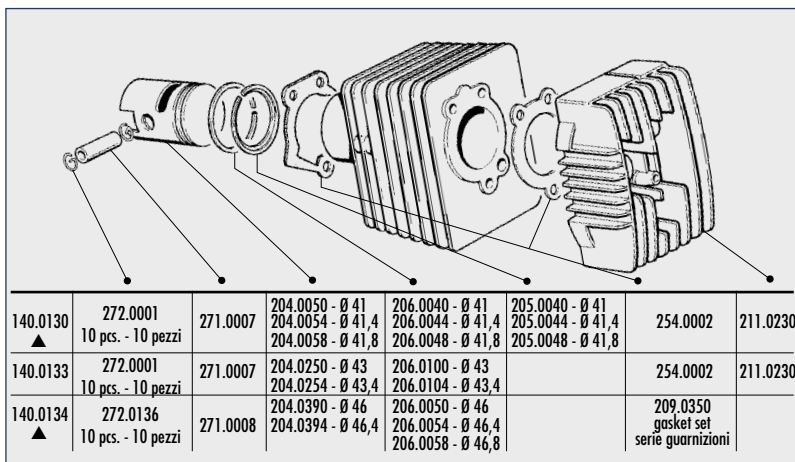


140.0133 - 140.0130 - 140.0134 ▲

Ø 12 spinotto

R.P.M.

HP



▲ : out of stock - esaurito

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE



140.0133/10



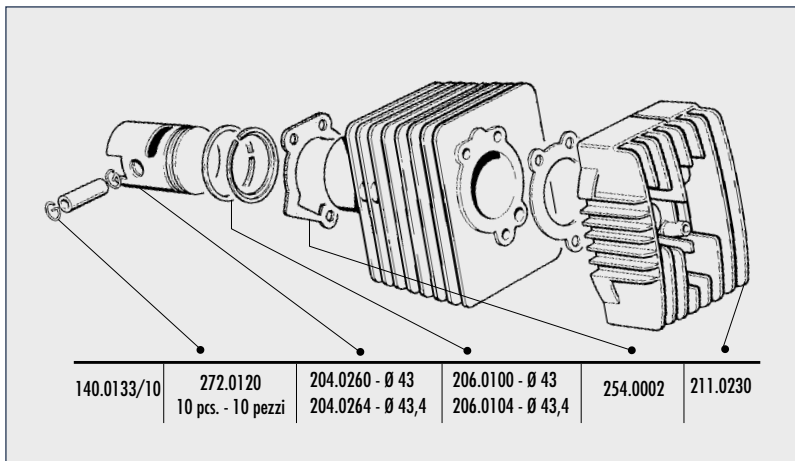
43



8400



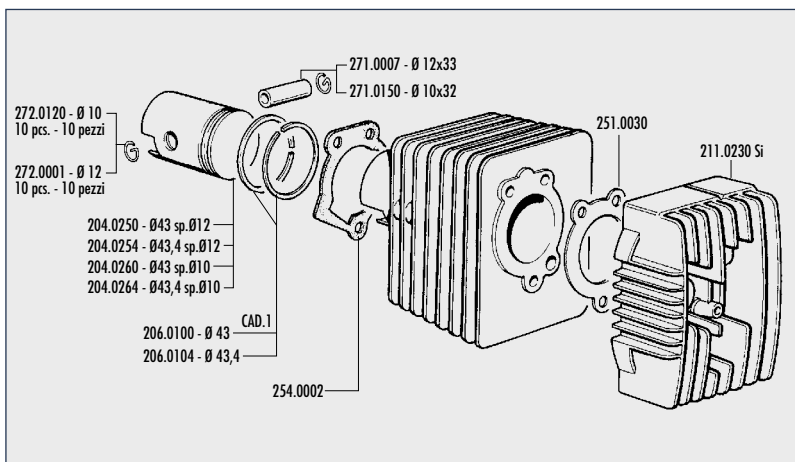
4,5



140.0133/R - 140.0133/10R



43



140.0135 - 140.0073 - 140.0073/40 -  
140.0135/40 ▲



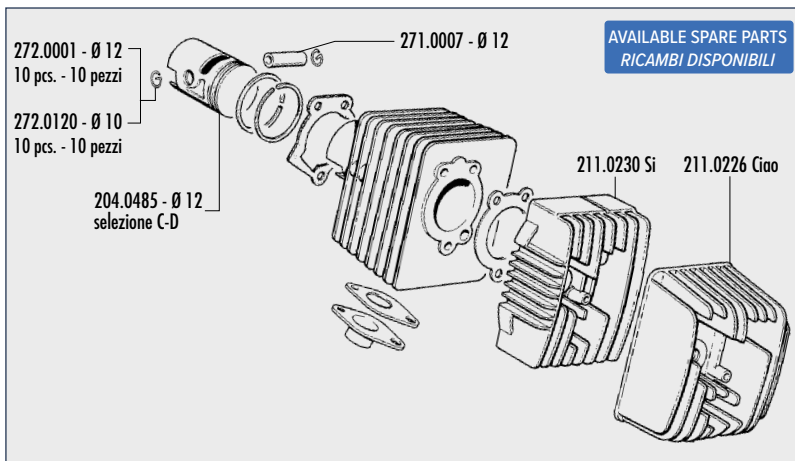
42



8200



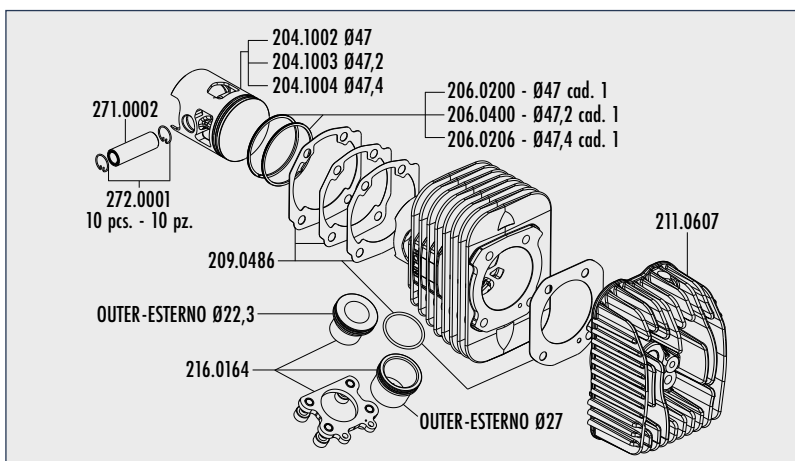
4,3



140.0136



47





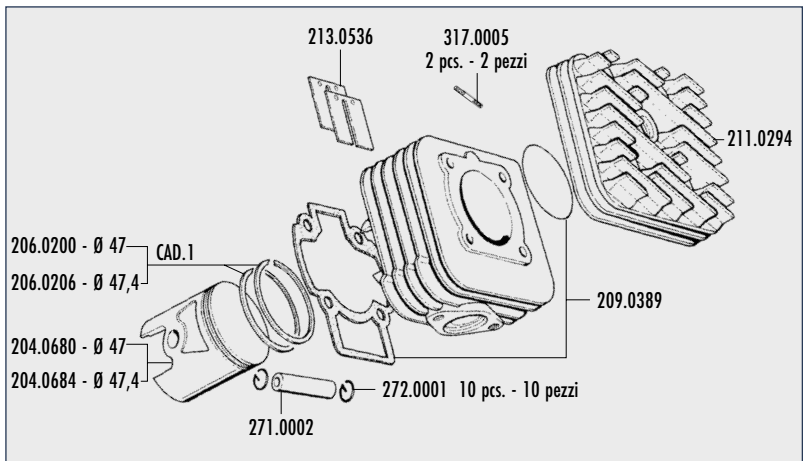


140.0181

47

R.P.M. 9300

HP 7.7

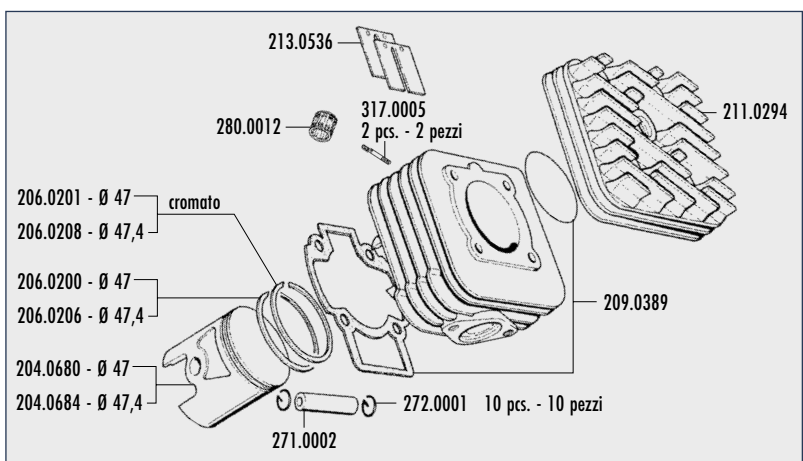


140.0181/R

47

R.P.M. 10.200

HP 11

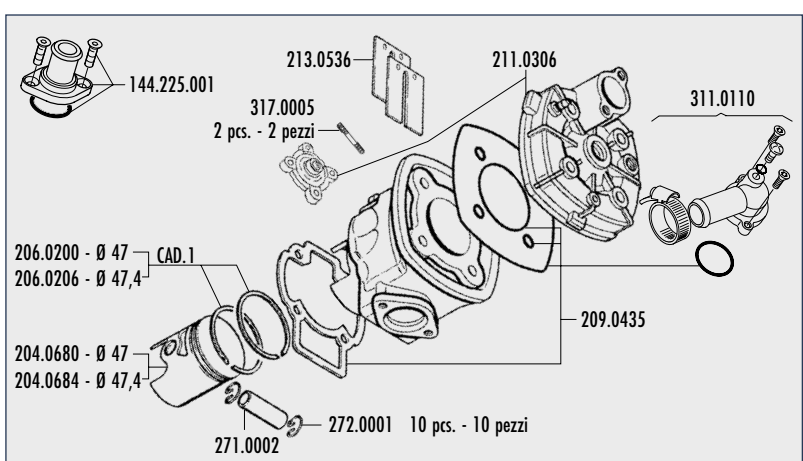


140.0183

47

R.P.M. 10300

HP 9,8

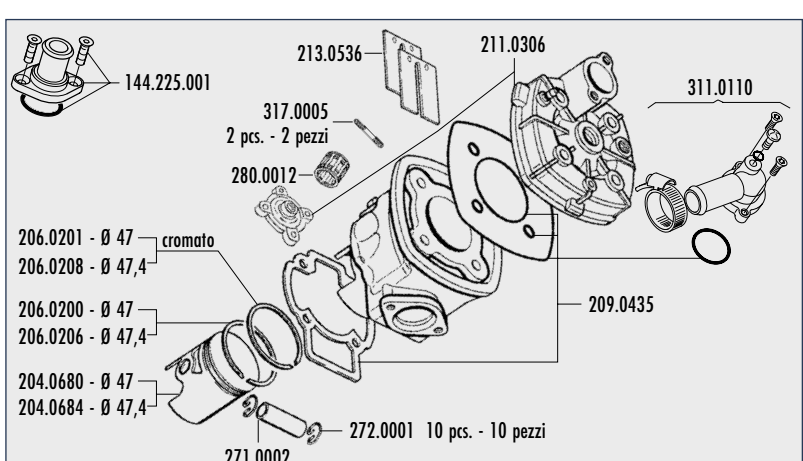


140.0183/R

47

R.P.M. 11500

HP 12,2



▲ : out of stock - esaurito



140.0185 ▲



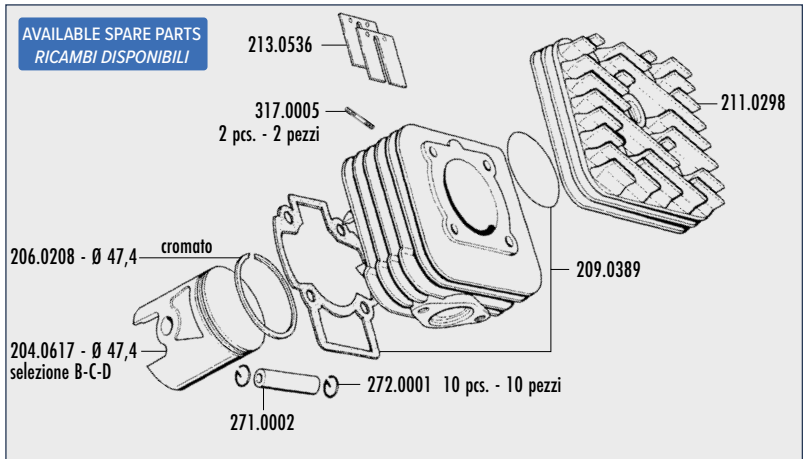
47,4



R.P.M.  
10200



HP  
11,4



140.0188 ▲



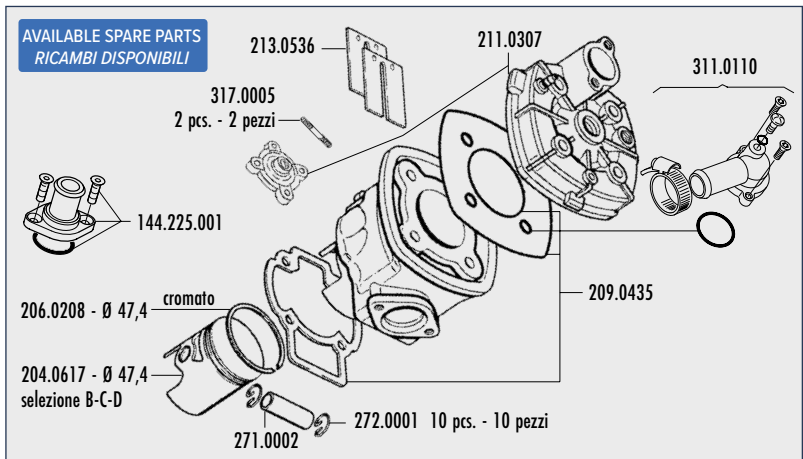
47,4



R.P.M.  
10700



HP  
11,4



140.0189



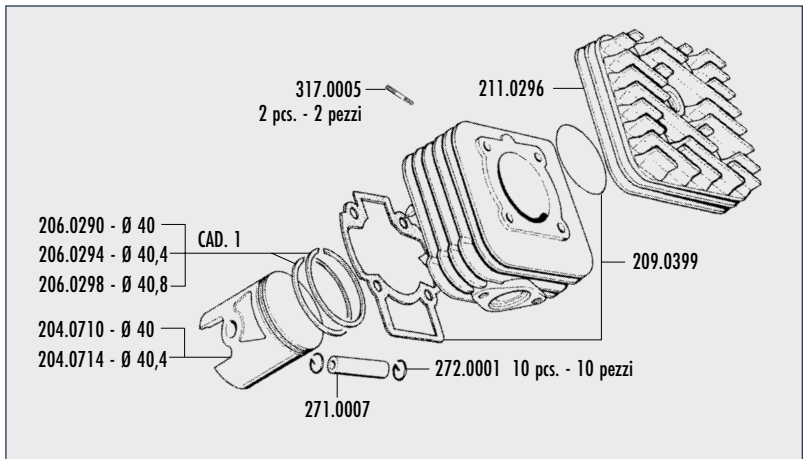
40



R.P.M.  
CAD. 1



HP  
11,4



140.0190 ▲



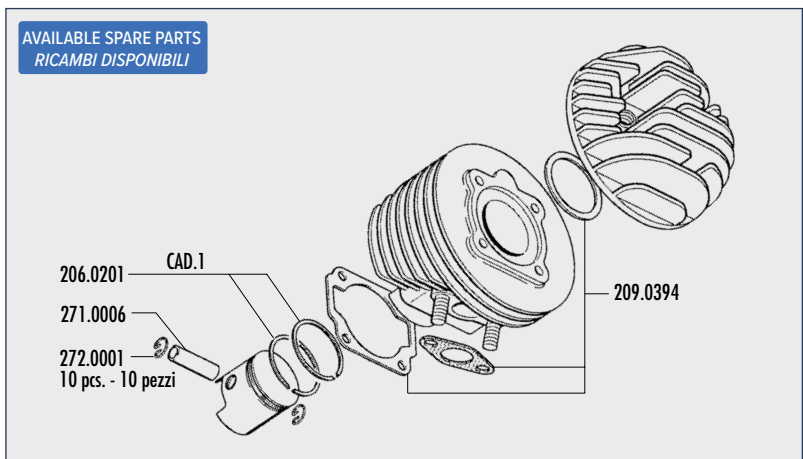
47



R.P.M.  
8300



HP  
7,8



▲ : out of stock - esaurito



440-0195 ▲



40,2

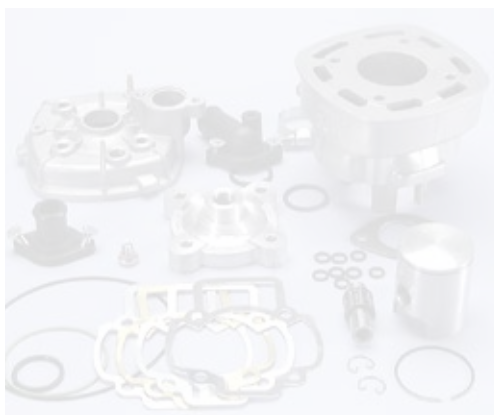
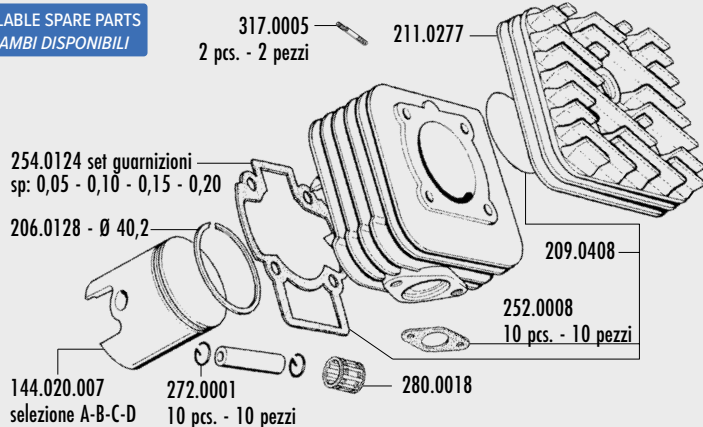


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



440-0196 ▲



40,2

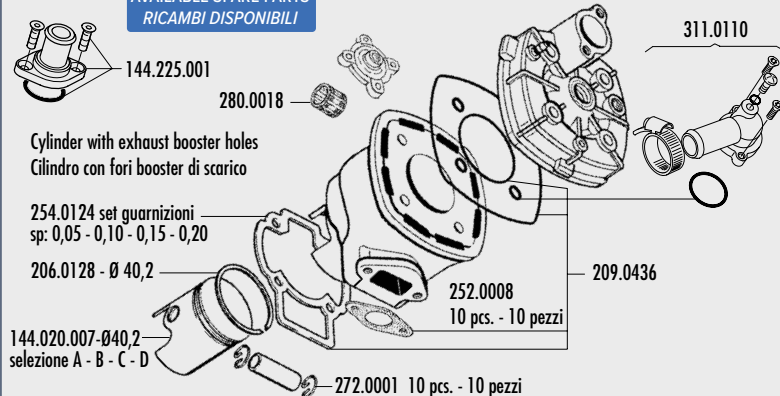


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



440-0198-440-0199 ▲



65,6

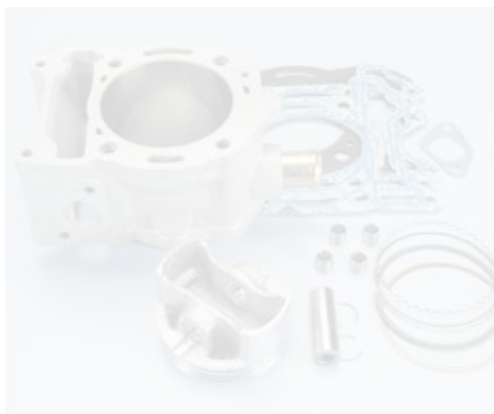
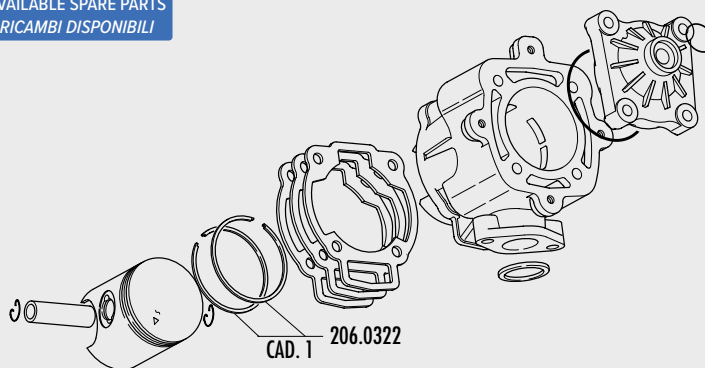


9500



24

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



440-0204 ▲



74

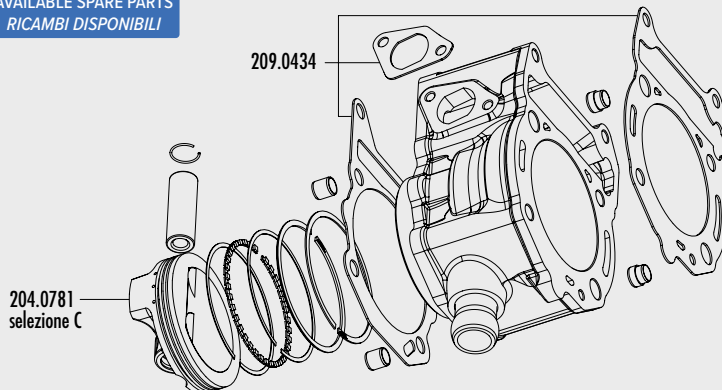


9000



21,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



▲ : out of stock - esaurito

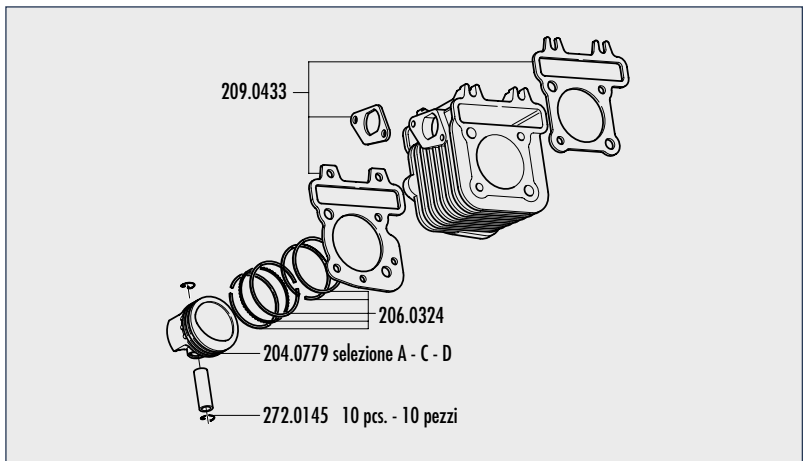


140.0202

49

R.P.M.  
7500

HP  
6,5

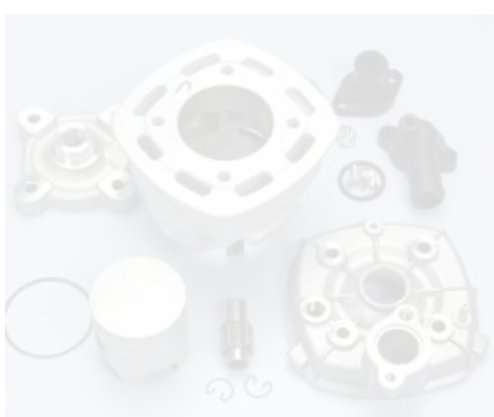
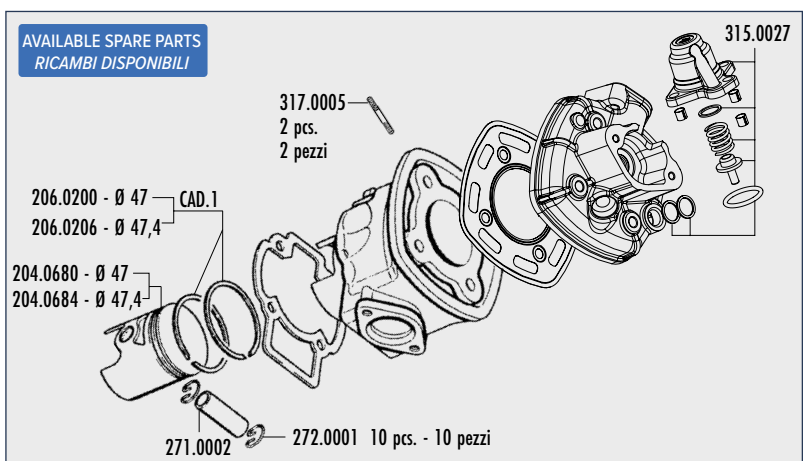


140.0203 ▲

47

R.P.M.  
9300

HP  
7,8



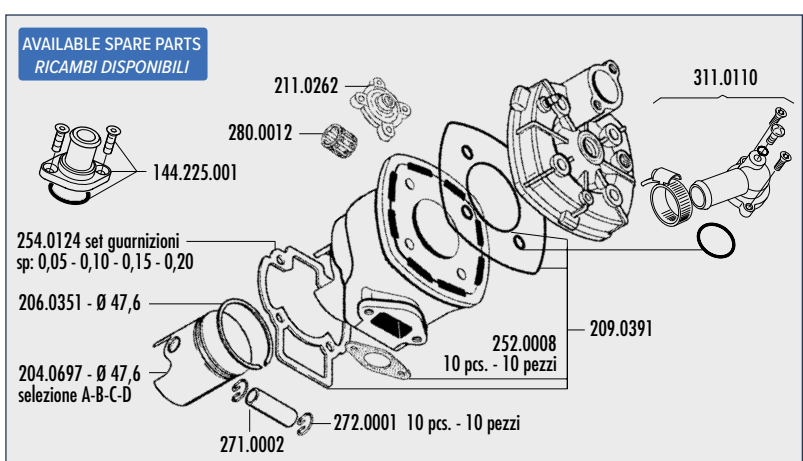
140.0204-140.0192 ▲

140.0204

47,6

R.P.M.  
14000

HP  
22



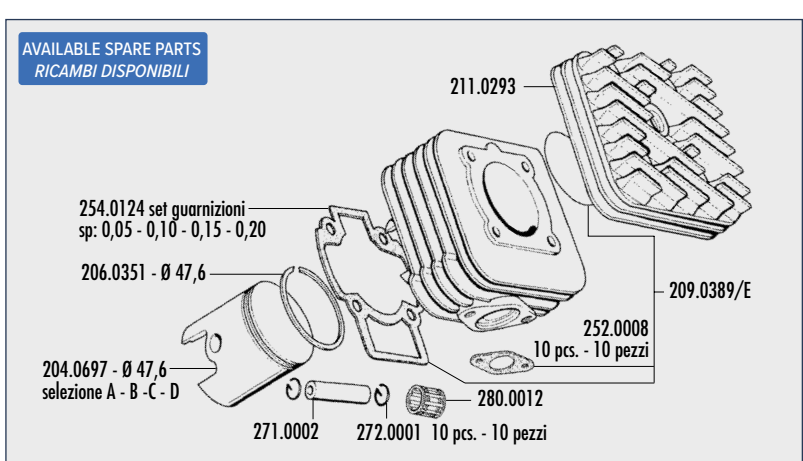
140.0205-140.0193 ▲

140.0193

47,6

R.P.M.  
13500

HP  
18,8



▲ : out of stock - esaurito

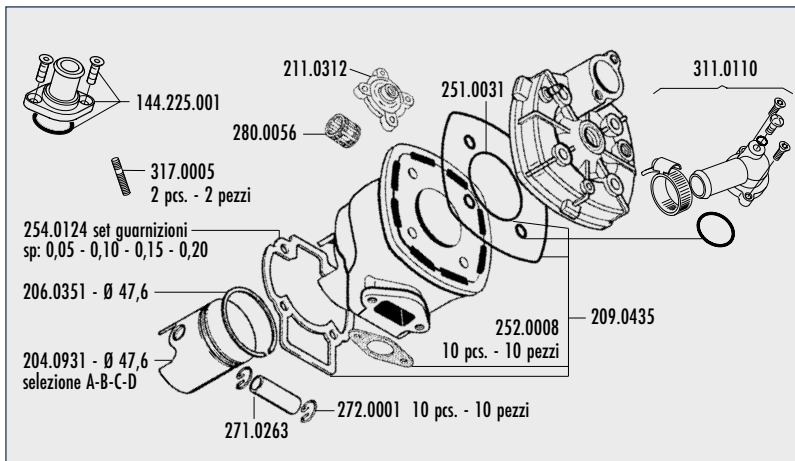


140.0206

47,6

R.P.M.

HP

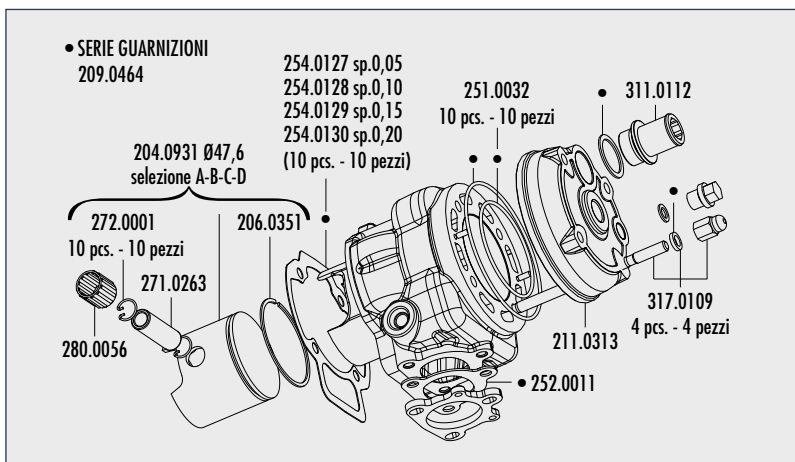


140.0207

47,6

R.P.M.

HP

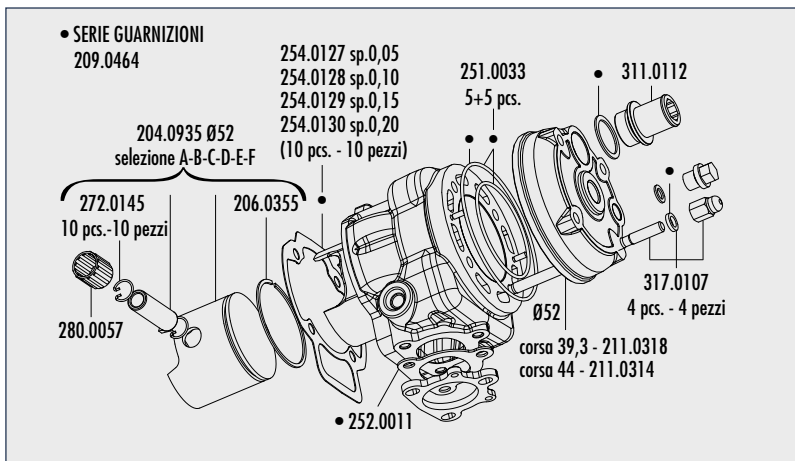


140.0208 - 140.0209 ▲

52

R.P.M.

HP

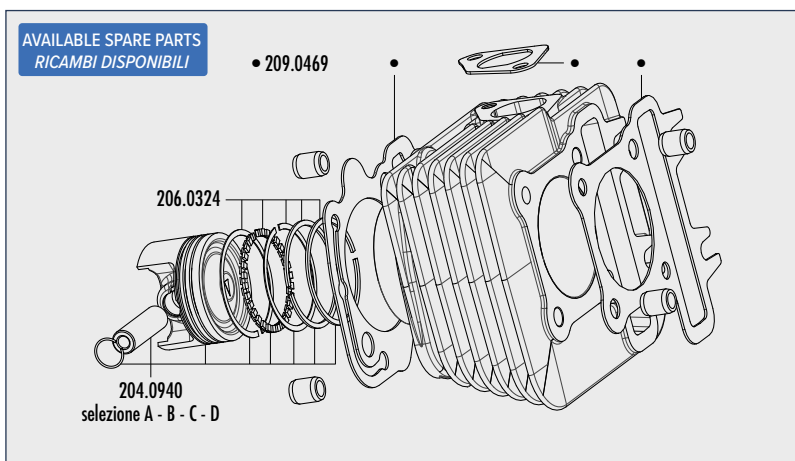


140.0210 ▲

49

R.P.M.

HP



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

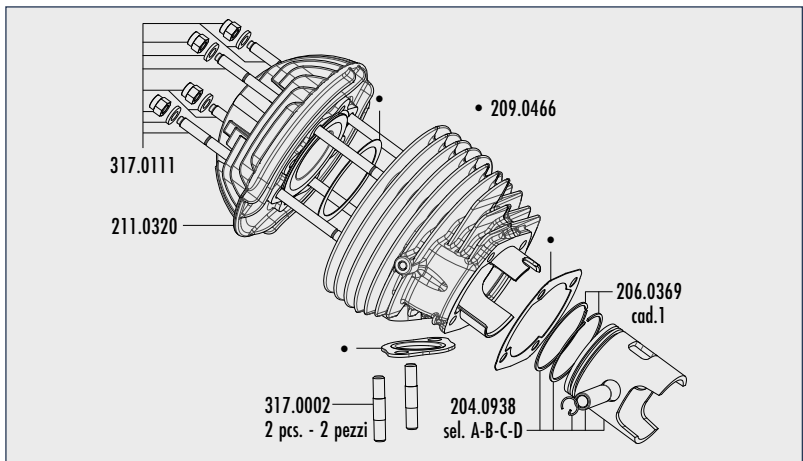


140.0211

57

R.P.M.

HP

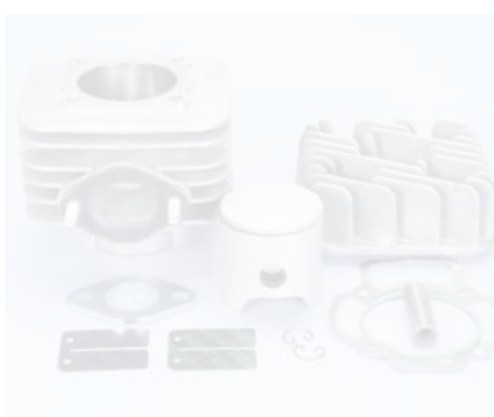
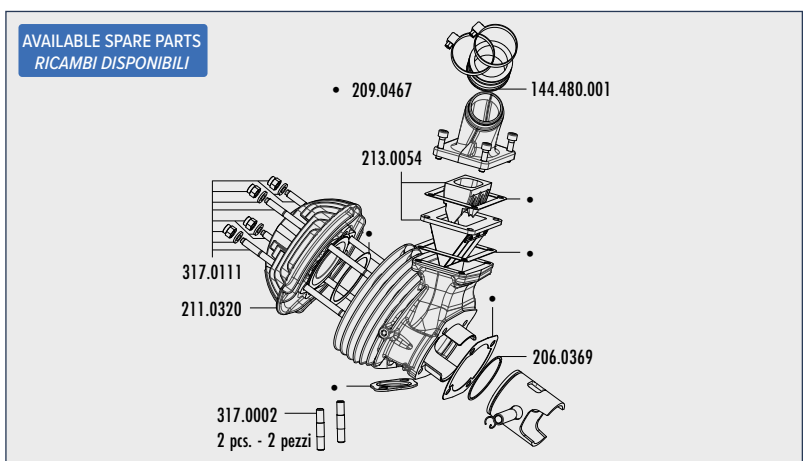


140.0212 ▲

57

R.P.M.

HP



140.0213 ▲

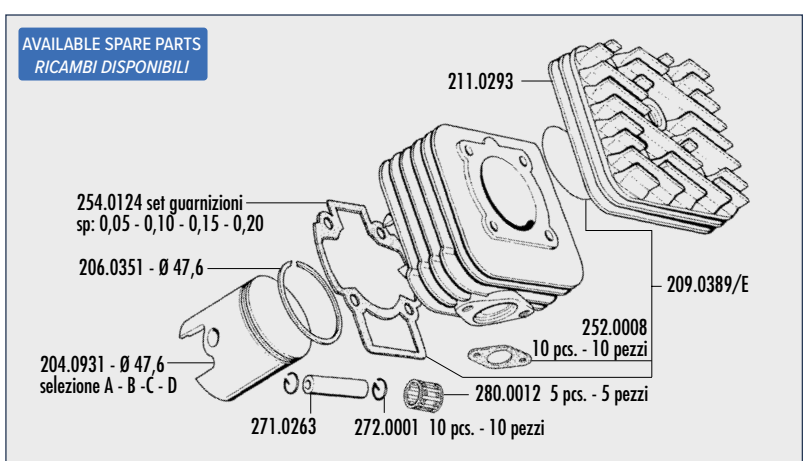
47,6

R.P.M.

13.500

HP

19



140.0214

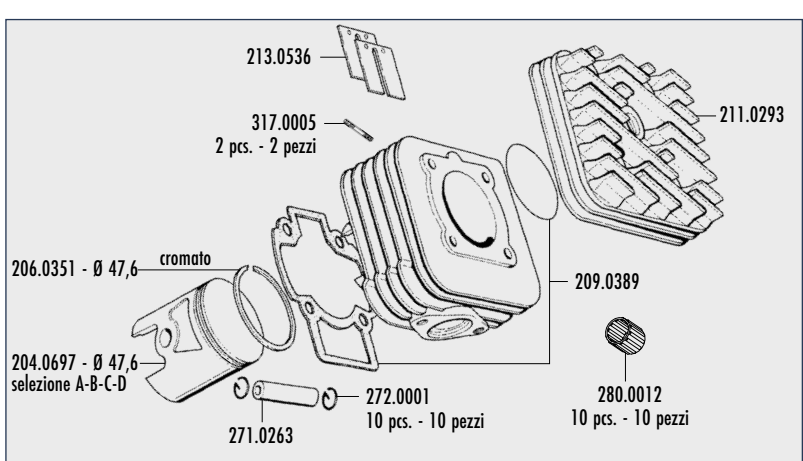
47,6

R.P.M.

10.200

HP

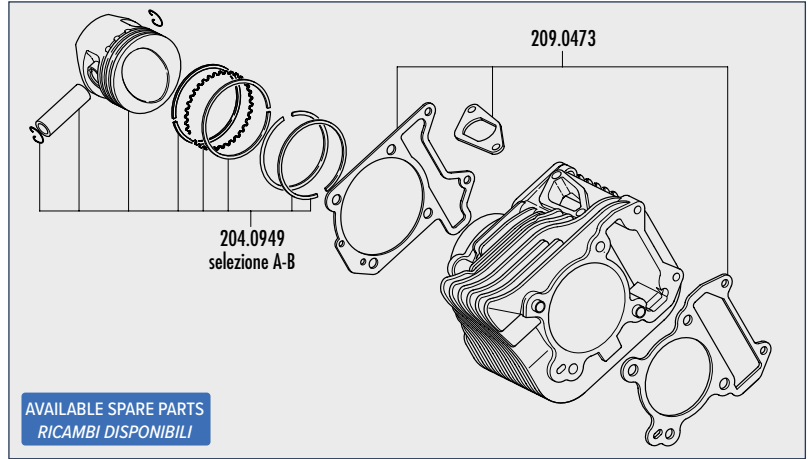
11,6



▲ : out of stock - esaurito



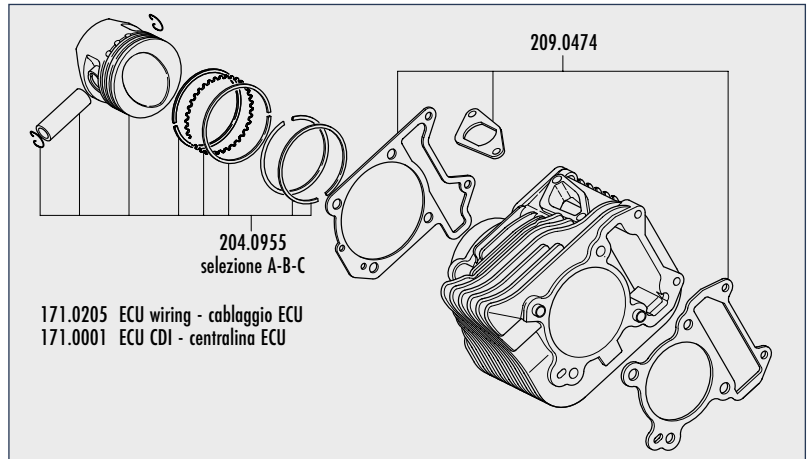
140.0215-▲



AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



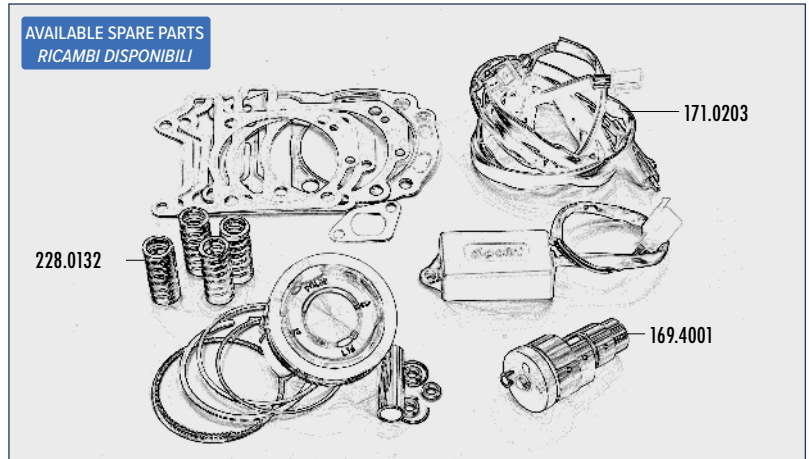
140.0216



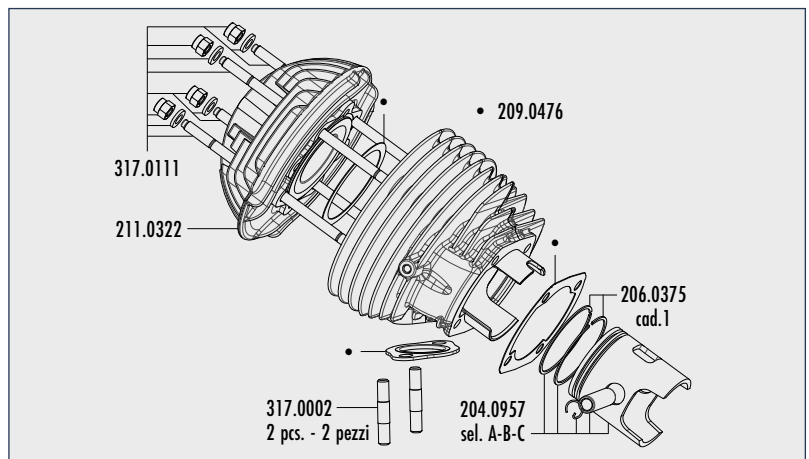
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



140.0217-▲



140.0218



▲ : out of stock - esaurito



140.0219 ▲

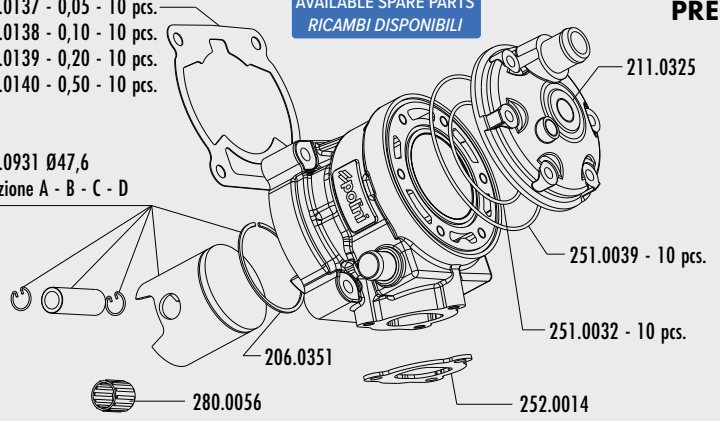


- 254.0137 - 0,05 - 10 pcs.
- 254.0138 - 0,10 - 10 pcs.
- 254.0139 - 0,20 - 10 pcs.
- 254.0140 - 0,50 - 10 pcs.

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI

PRE 1

204.0931 Ø47,6  
selezione A - B - C - D



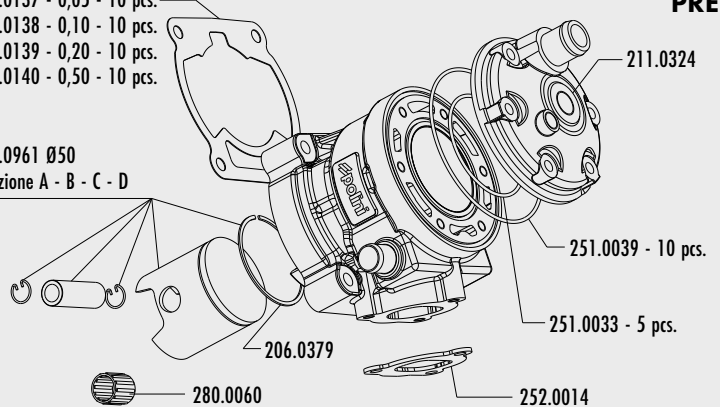
140.0220



- 254.0137 - 0,05 - 10 pcs.
- 254.0138 - 0,10 - 10 pcs.
- 254.0139 - 0,20 - 10 pcs.
- 254.0140 - 0,50 - 10 pcs.

PRE 1

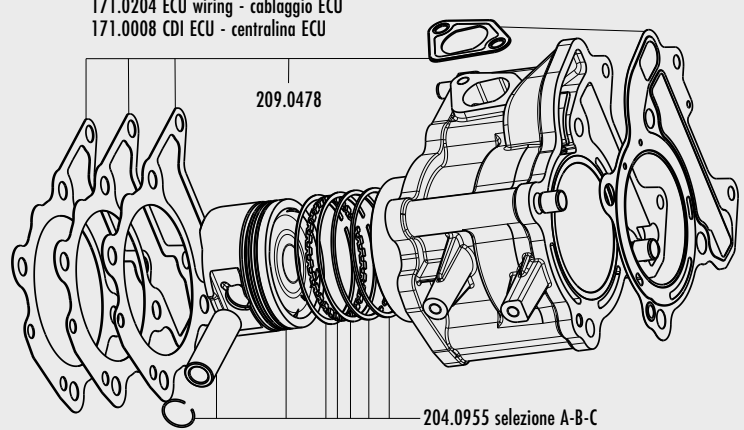
204.0961 Ø50  
selezione A - B - C - D



140.0221



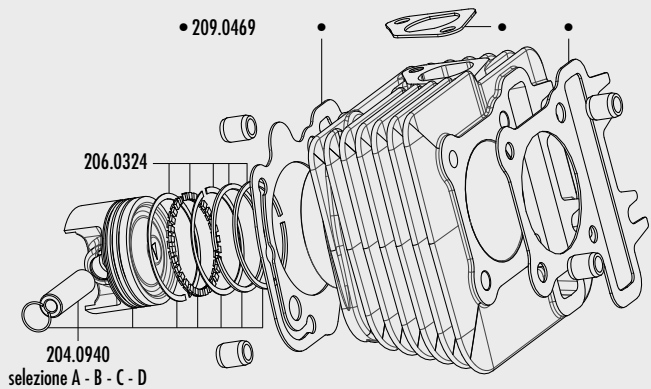
171.0204 ECU wiring - cablaggio ECU  
171.0008 CDI ECU - centralina ECU



140.0223



• 209.0469







140.0224 ▲



77

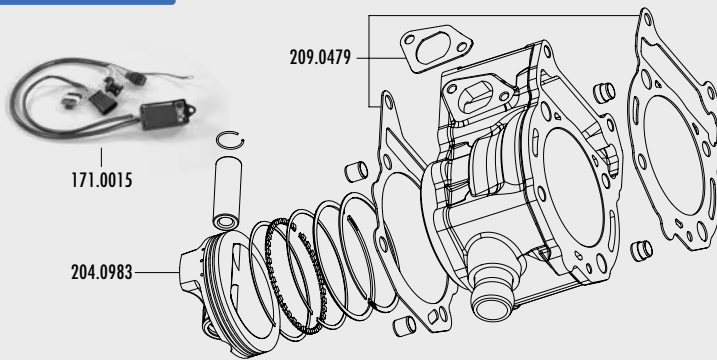


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



140.0225



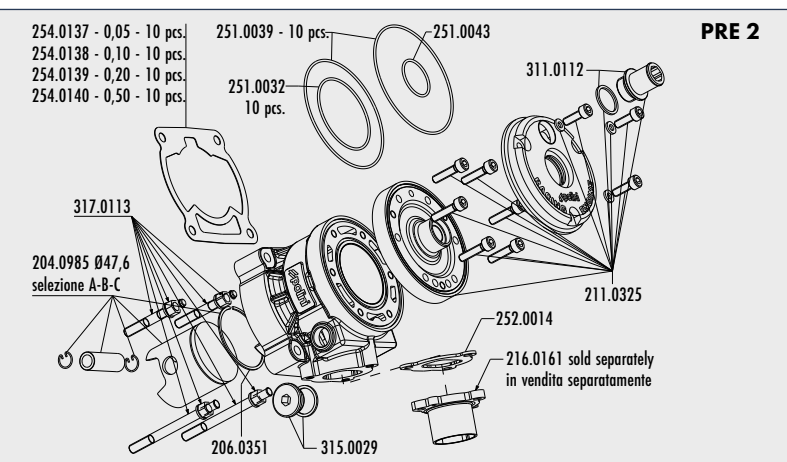
47,6



R.P.M.



HP



140.0226



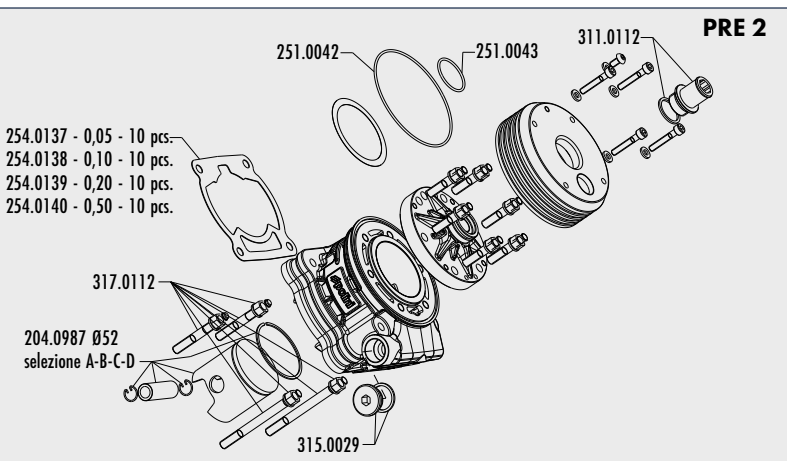
52



R.P.M.



HP



140.0227



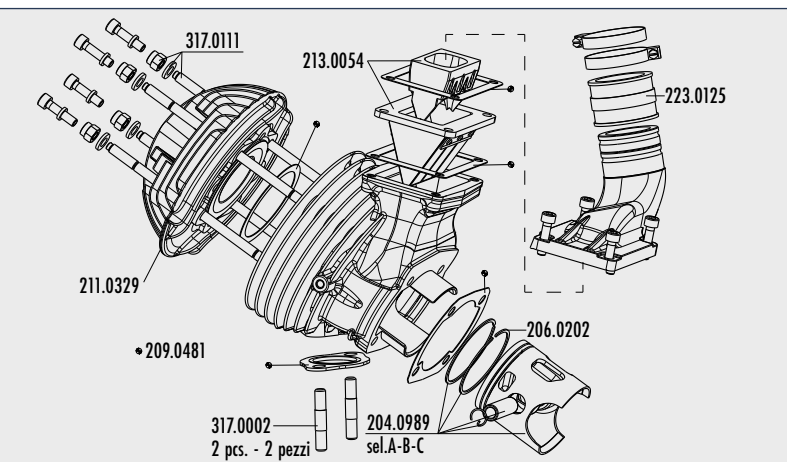
60



R.P.M.



HP



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

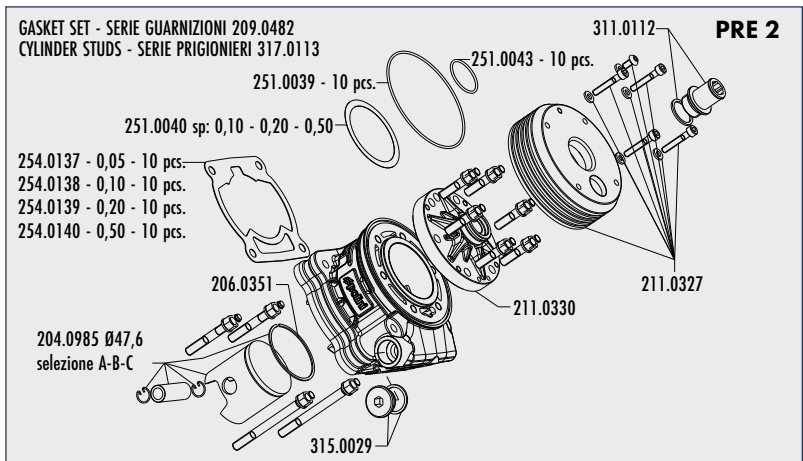
MINIBIKES

HI-SPEED E-BIKE



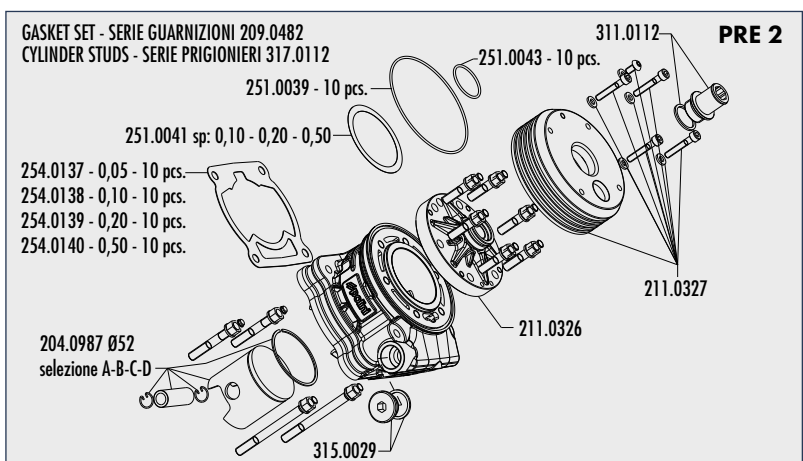
140.0228

47,6



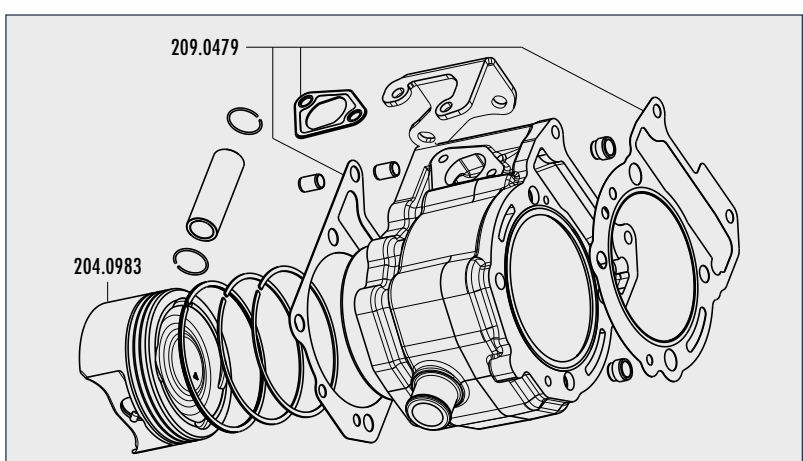
140.0229

52



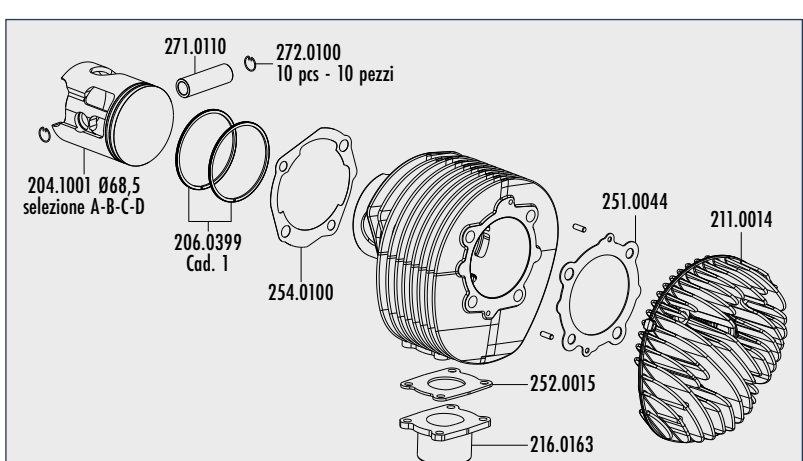
140.0230

77



140.0231 - 140.0232

68,5



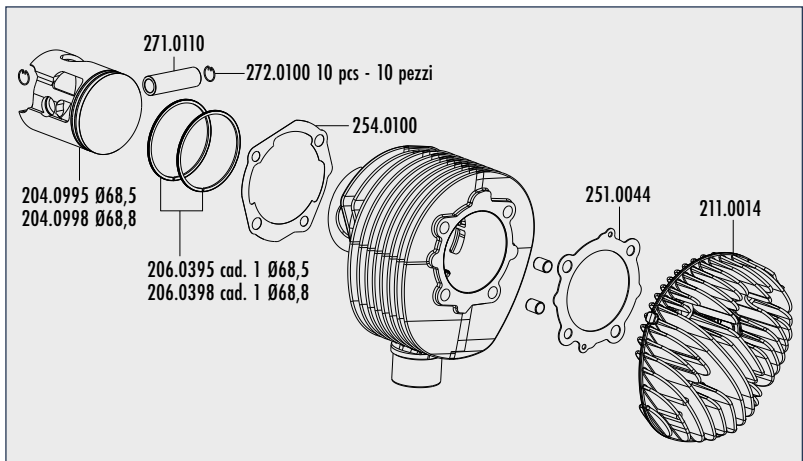
▲ : out of stock - esaurito



NEW!



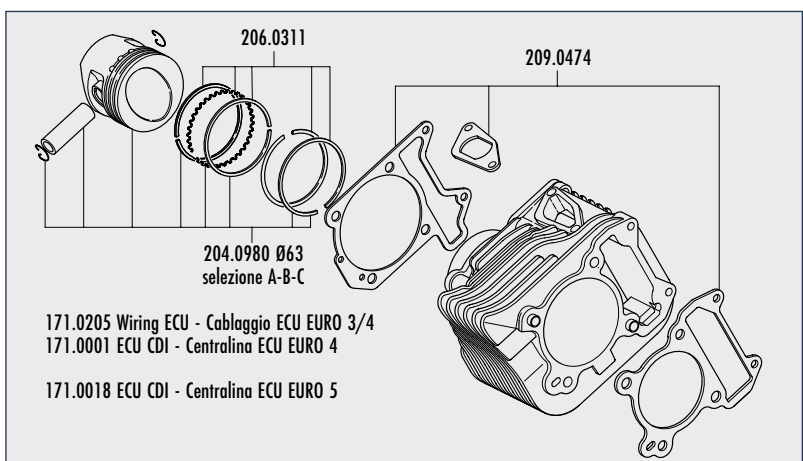
140.0233



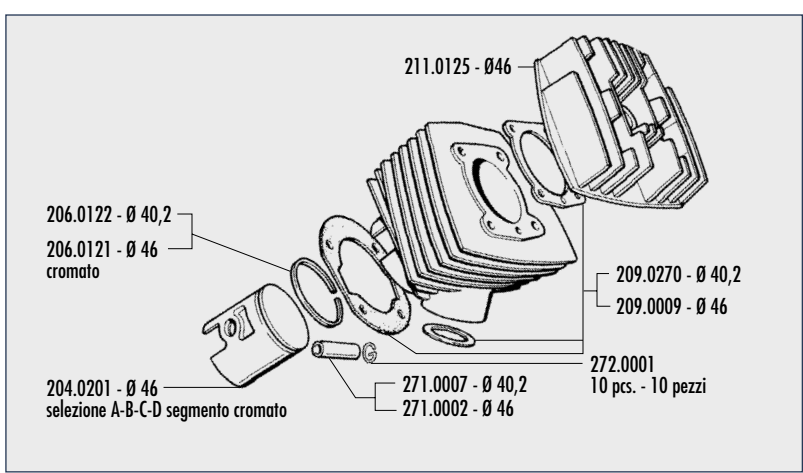
NEW!



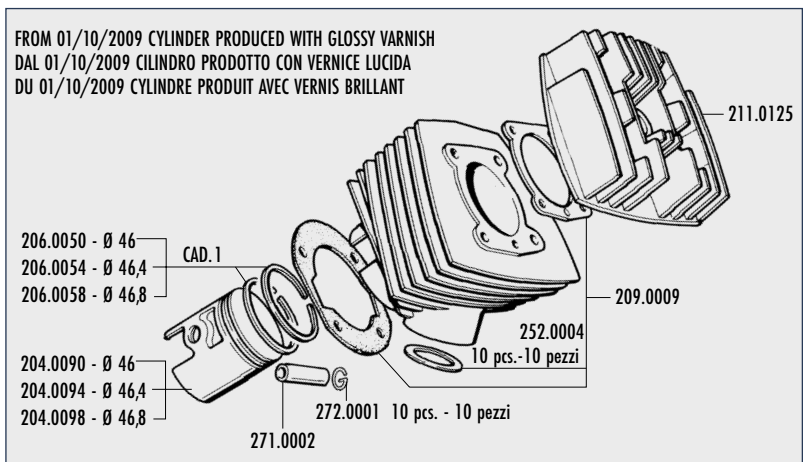
140.0235 - 140.0222 ▲



142.0088 (142.0087-142.0087/ST ▲)



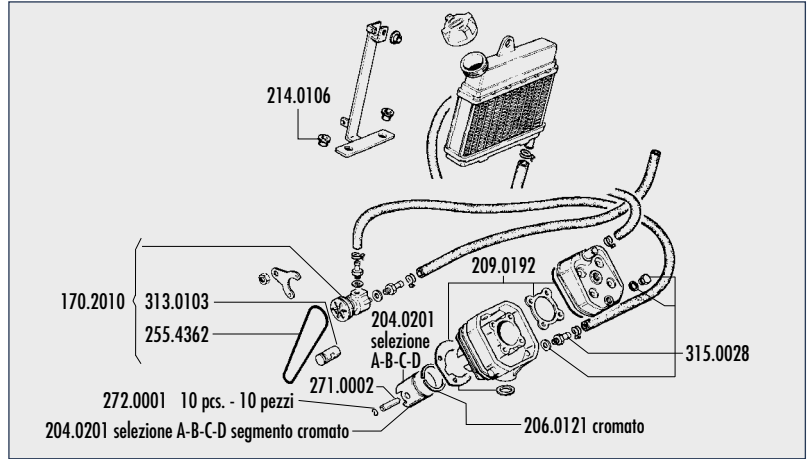
142.0089



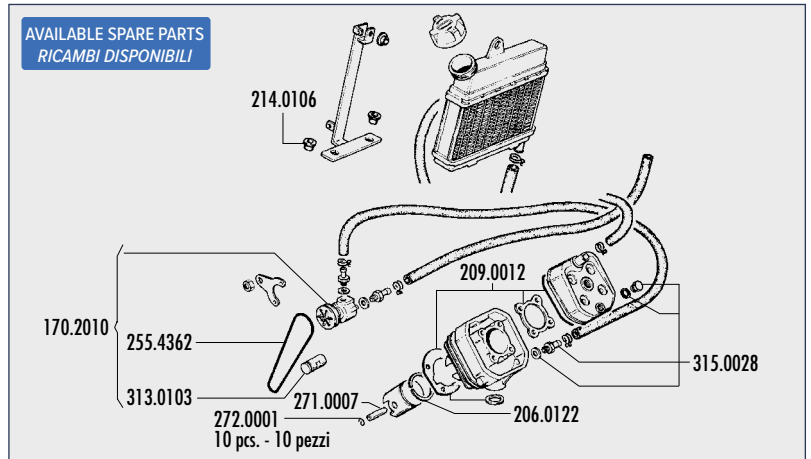
▲ : out of stock - esaurito



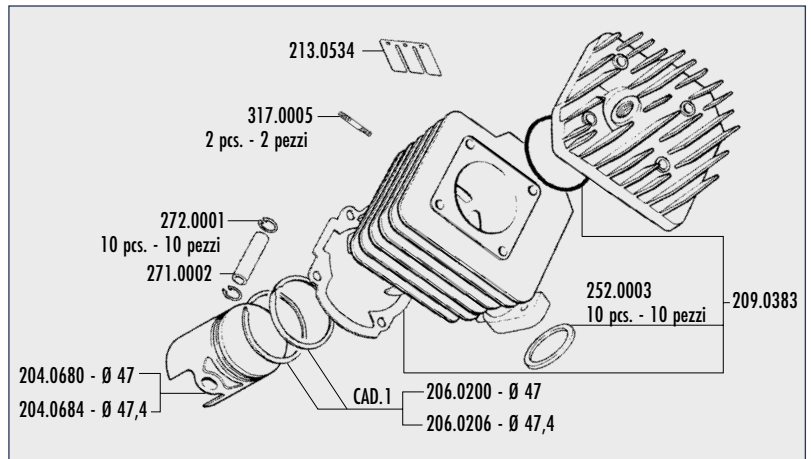
142.0100



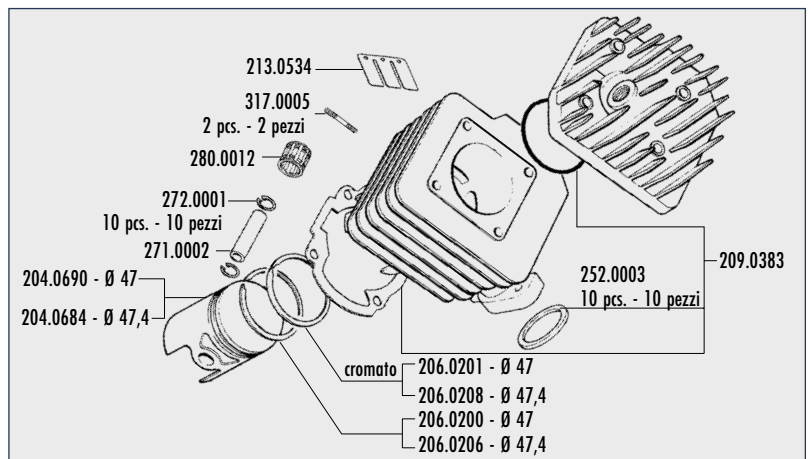
142.0104 ▲



142.0147



142.0147/R



▲ : out of stock - esaurito



142.0148



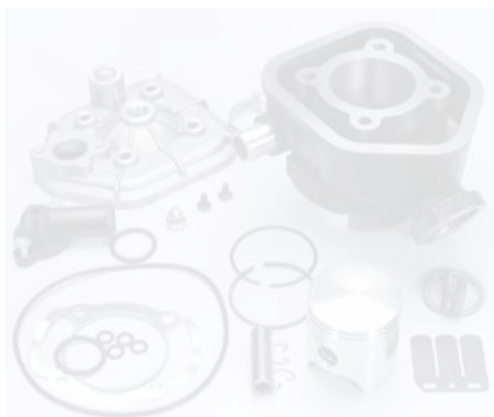
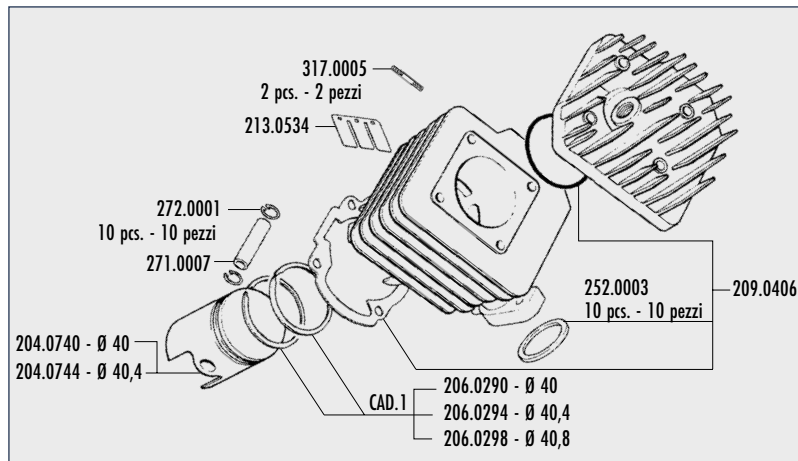
40



R.P.M.



HP



142.0149 ▲



47



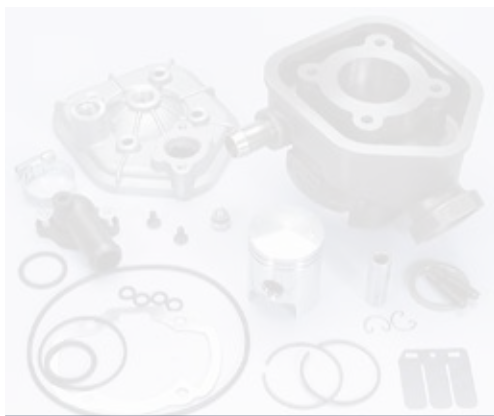
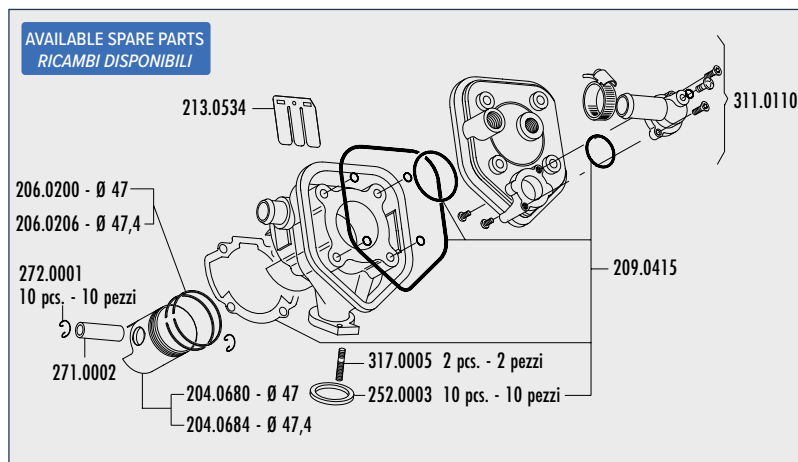
R.P.M.

9500



HP

7,8



142.0150 ▲



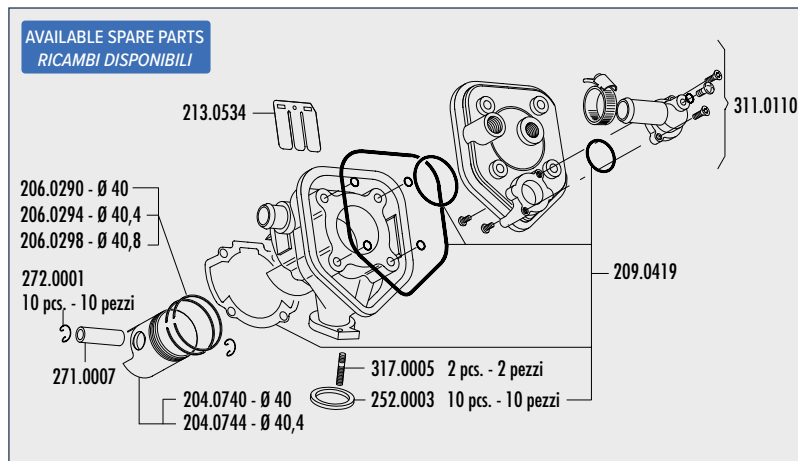
40



R.P.M.



HP



142.0151 ▲



55



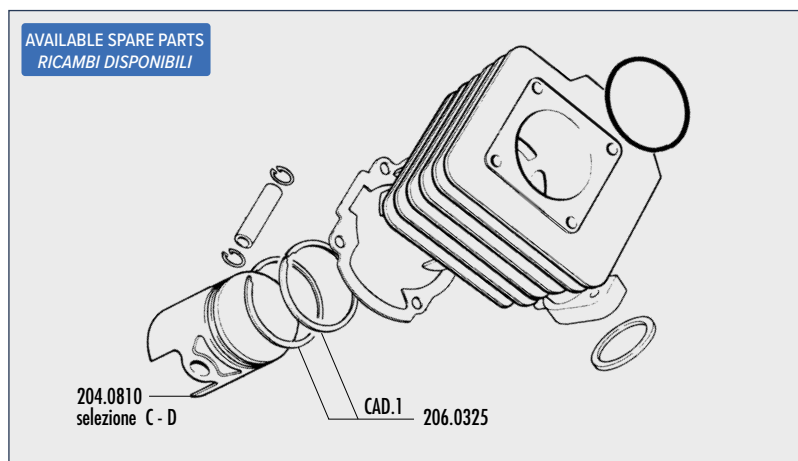
R.P.M.

9800



HP

10,5



▲ : out of stock - esaurito

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE



142.0152 ▲



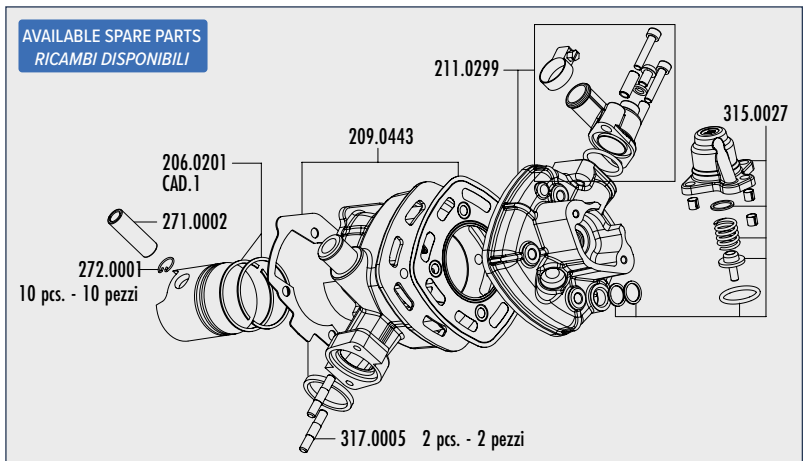
47



9500



7

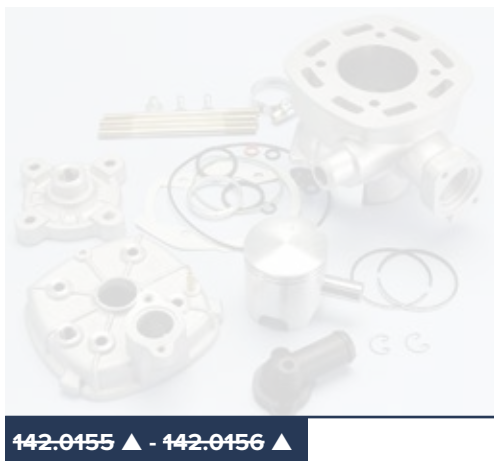
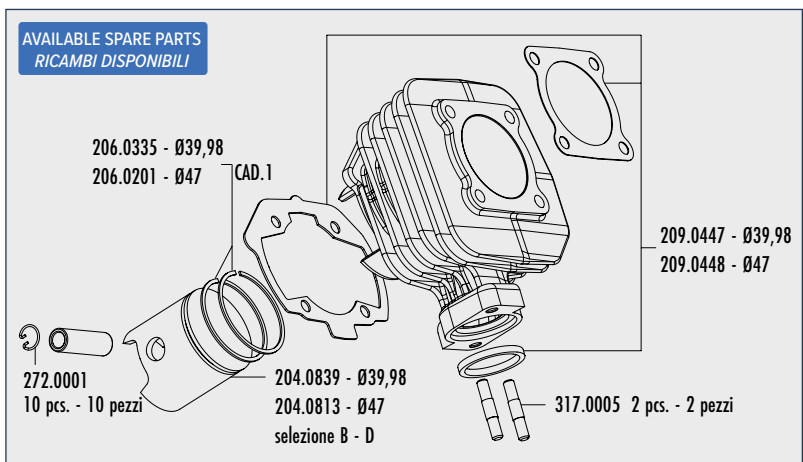


142.0153 ▲ - 142.0154 ▲

142.0153



39,98



142.0155 ▲ - 142.0156 ▲

142.0156



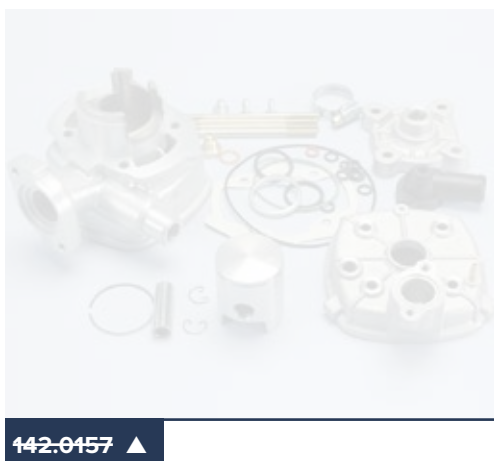
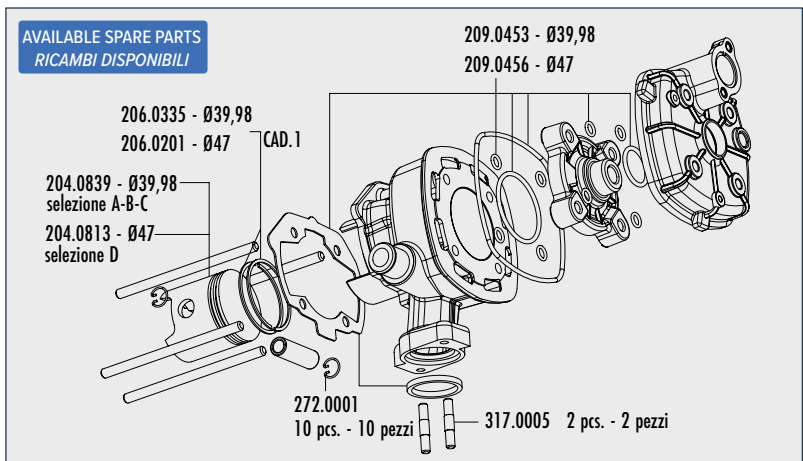
47



10500



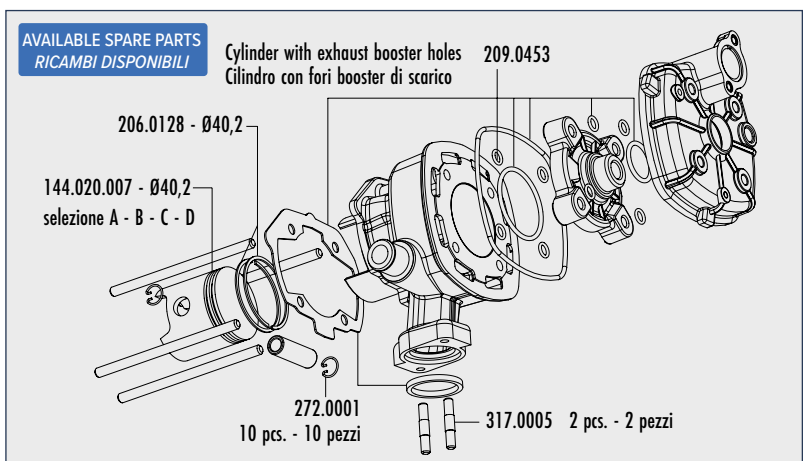
10,5



142.0157 ▲



40,2



▲ : out of stock - esaurito



142.0158 ▲

47,6

R.P.M.  
12500

HP  
18

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI

144.225.001

280.0012

311.0110

254.0124 set guarnizioni  
sp: 0,05 - 0,10 - 0,15 - 0,20

206.0351 - Ø 47,6

204.0697 - Ø 47,6  
selezione A-B-C-D

271.0002

272.0001 10 pcs. - 10 pezzi

252.0008  
10 pcs. - 10 pezzi

209.0391+209.0443



142.0159

40

R.P.M.

HP

206.0385 - Ø39,94 CAD.1

272.0001  
10 pcs. - 10 pezzi

204.0975 - Ø39,94

317.0005 2 pcs. - 2 pezzi

209.0447



144.0150

43,5

R.P.M.  
9000

HP  
6,2

215.0384 - Ø 14

213.0017

272.0001  
10 pcs. - 10 pezzi

317.0005  
2 pcs. - 2 pezzi

204.0377  
selezione A-B-C-D

206.0204

209.0360



144.0151

43,5

R.P.M.

HP

215.0384 - Ø 14

213.0017

272.0001  
10 pcs. - 10 pezzi

317.0005  
2 pcs. - 2 pezzi

204.0377  
selezione A-B-C-D

206.0204

209.0360

211.0608

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

▲ : out of stock - esaurito



146.0700 ▲



60

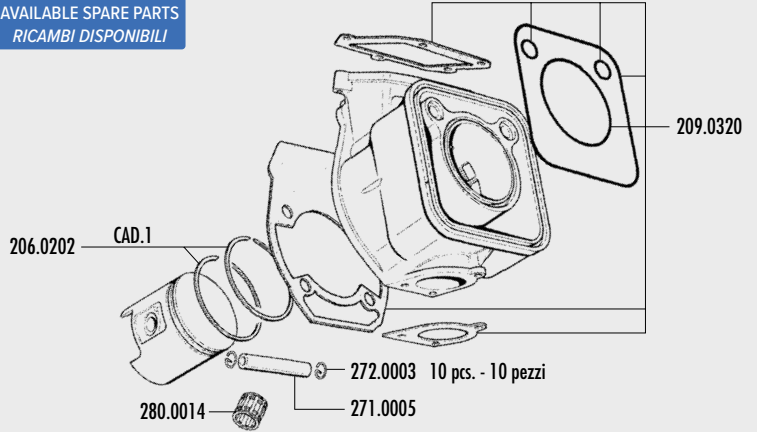


10000



29

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



146.0800



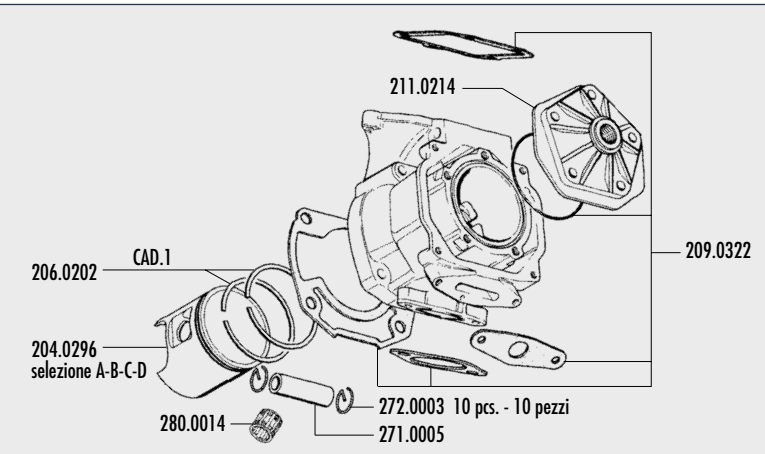
60



11000



37



146.0810 ▲



67

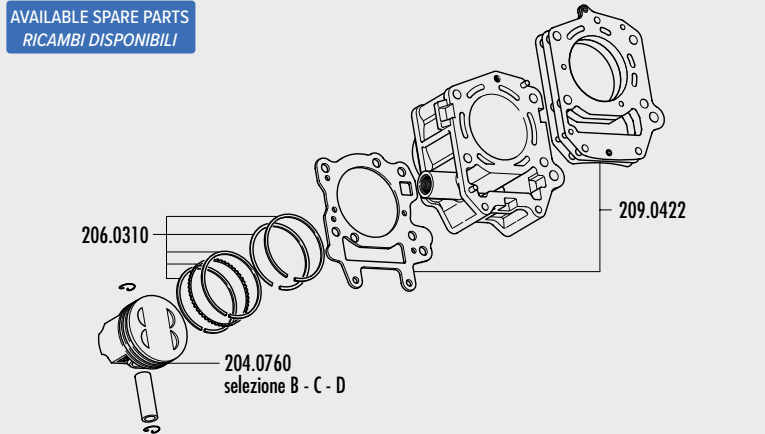


9000



16,5

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



148.6002 - 148.6008



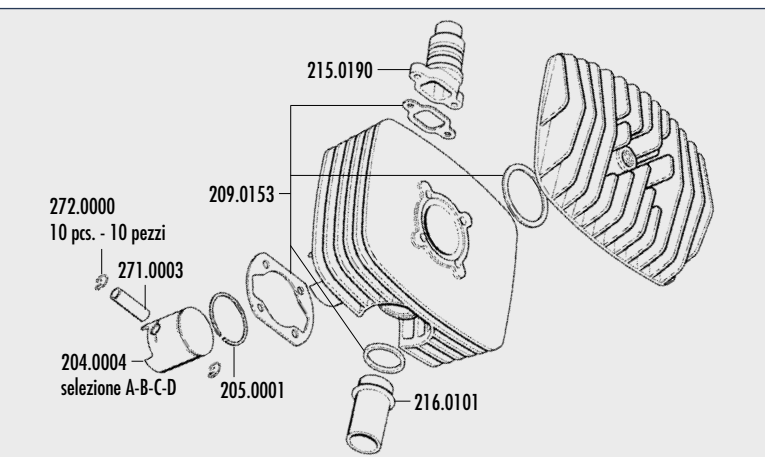
48



10000



16,5







150.0603



47



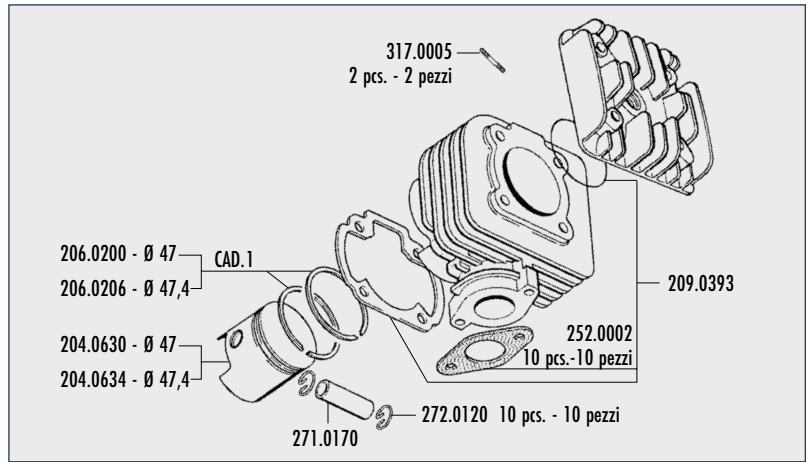
R.P.M.

8400



HP

8,2



150.0603/R



47



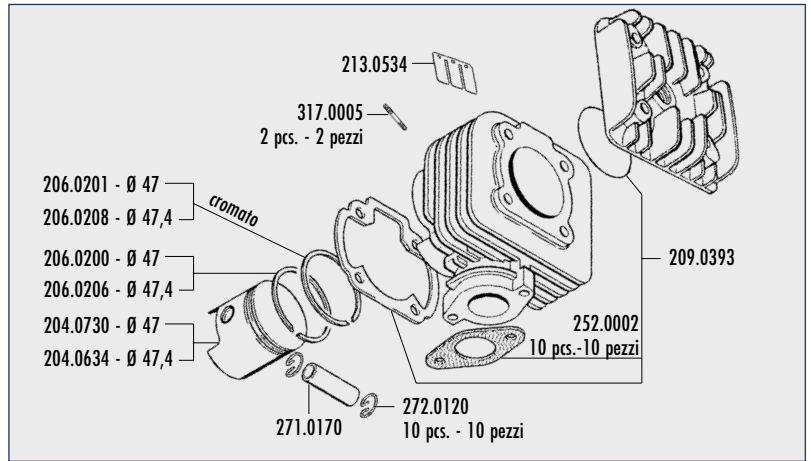
R.P.M.

9000



HP

9,8



150.0604 ▲



47



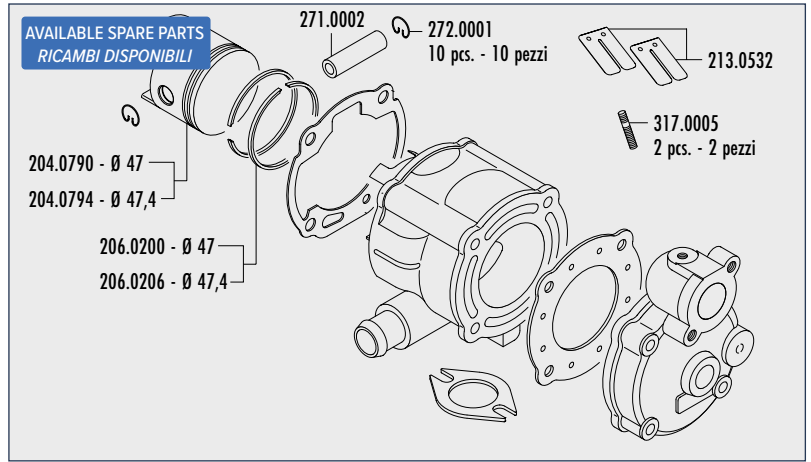
R.P.M.

10000



HP

6,5



150.0605



47



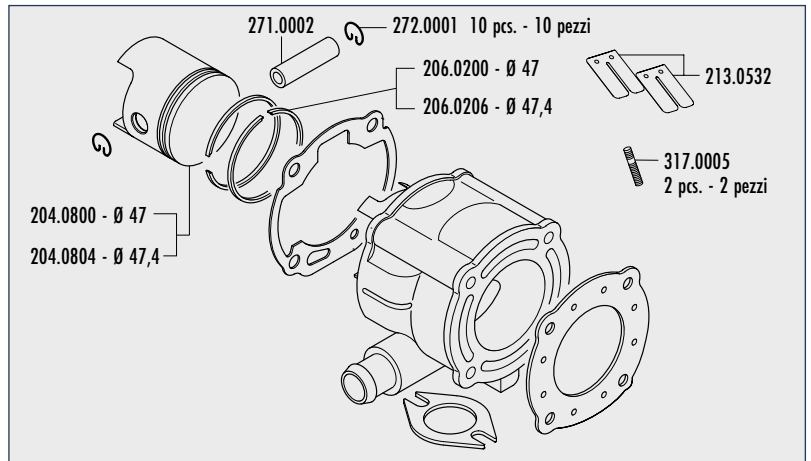
R.P.M.

10000



HP

6,5



▲ : out of stock - esaurito



166.0047



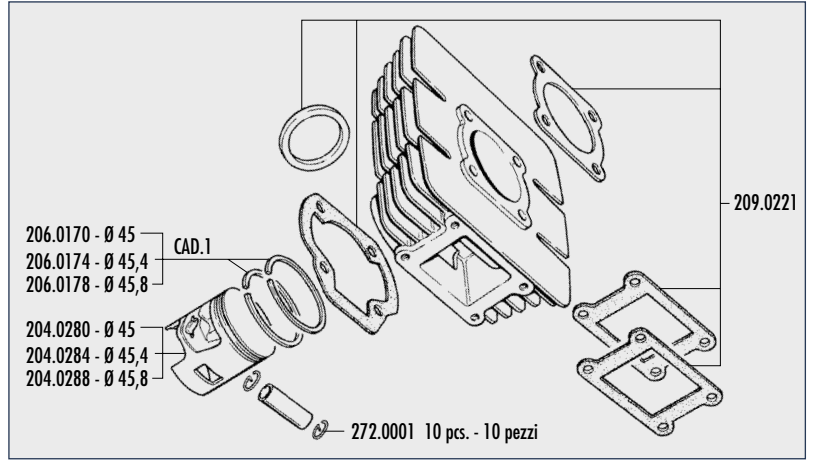
45



7000



6



166.0048



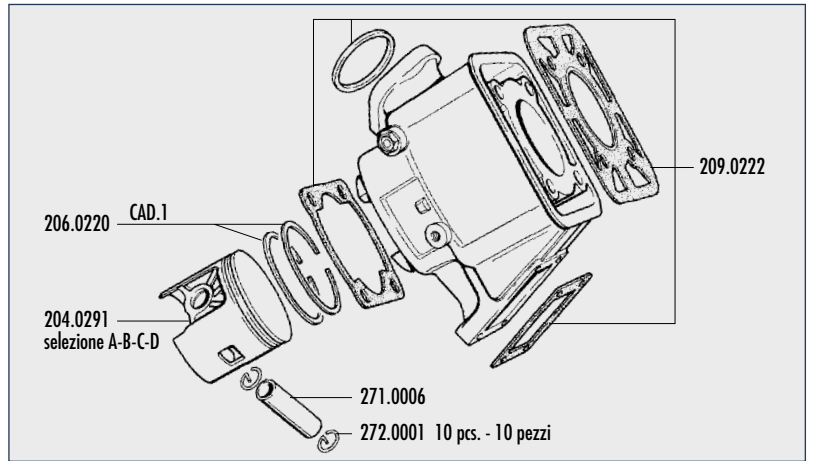
55



9100



12.7



166.0050



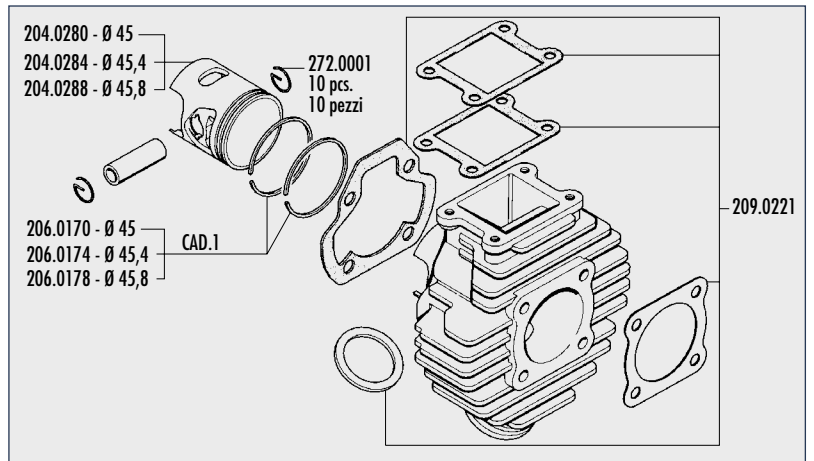
45



7100



6



166.0054 - 166.0074 - 166.0074/12



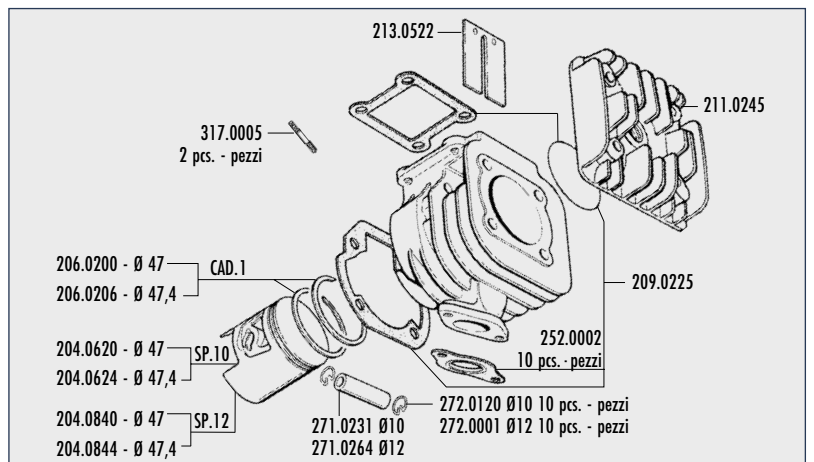
47



10500



9



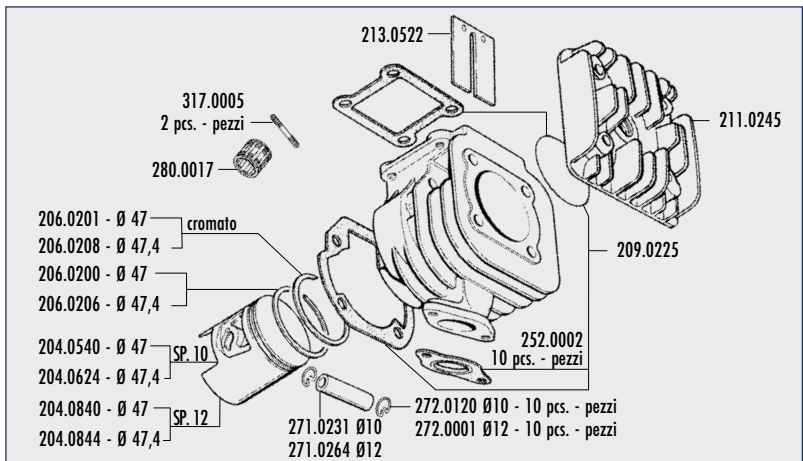


166.0074/R - 166.0074/12R

47

R.P.M. 10800

HP 10,5

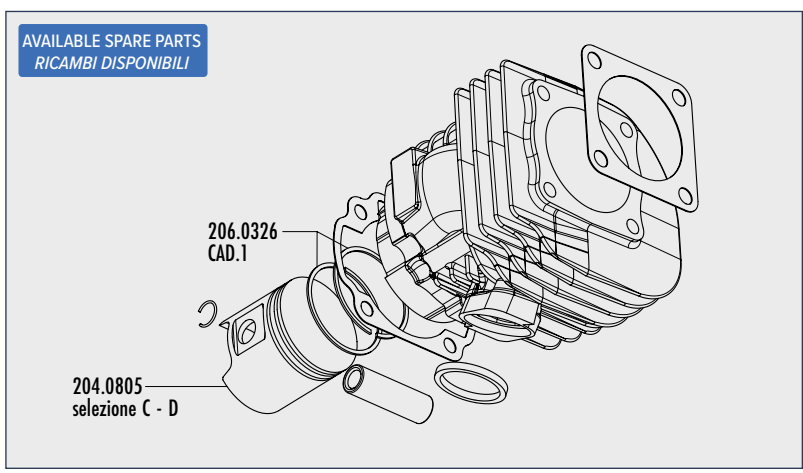


166.0075 ▲

57,5

R.P.M. 10500

HP 12

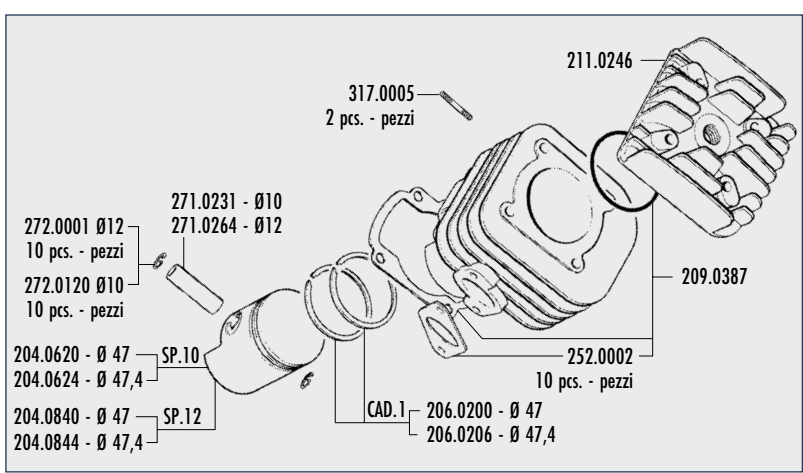


166.0076 - 166.0076/12

47

R.P.M. 10500

HP 8,5

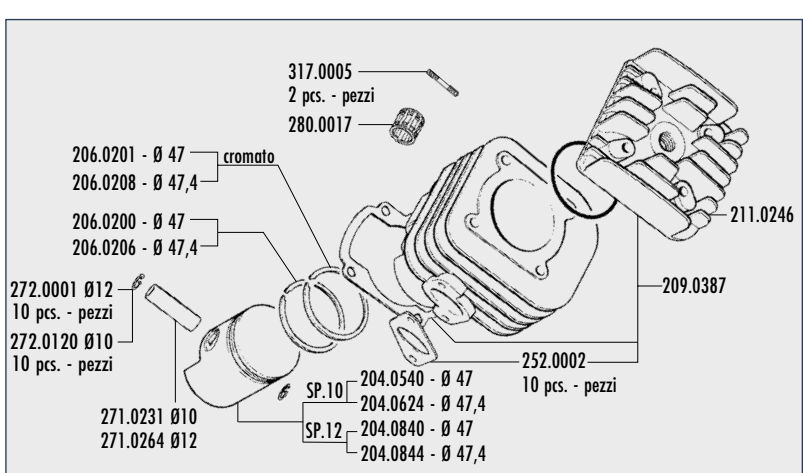


166.0076/R - 166.0076/12R

47

R.P.M. 10600

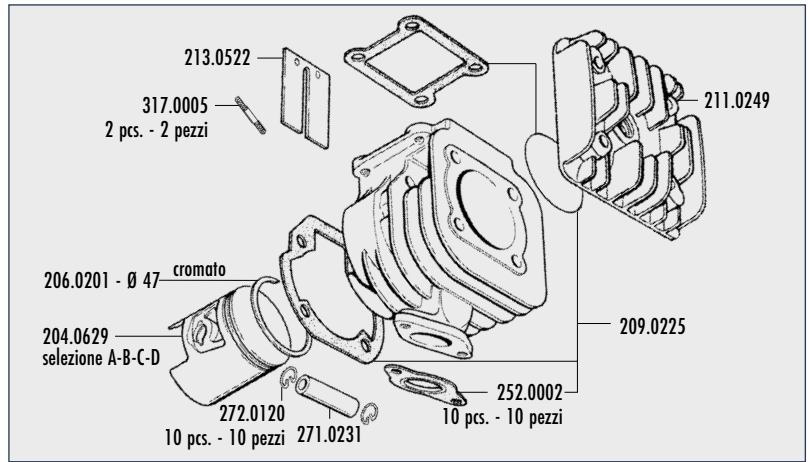
HP 11,5



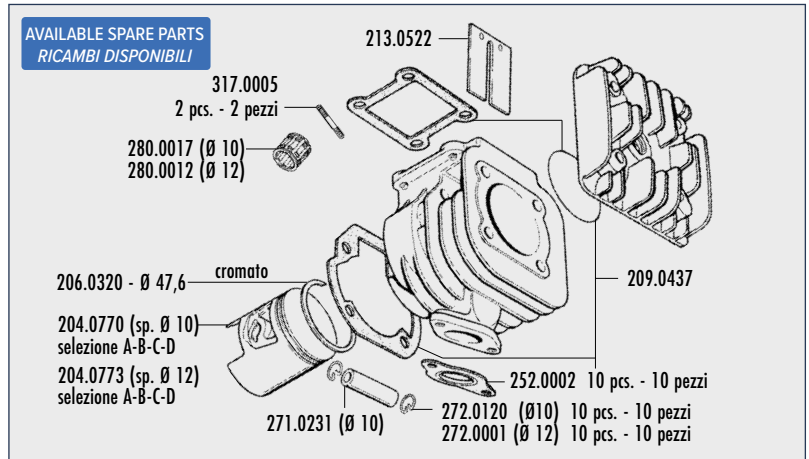
▲ : out of stock - esaurito



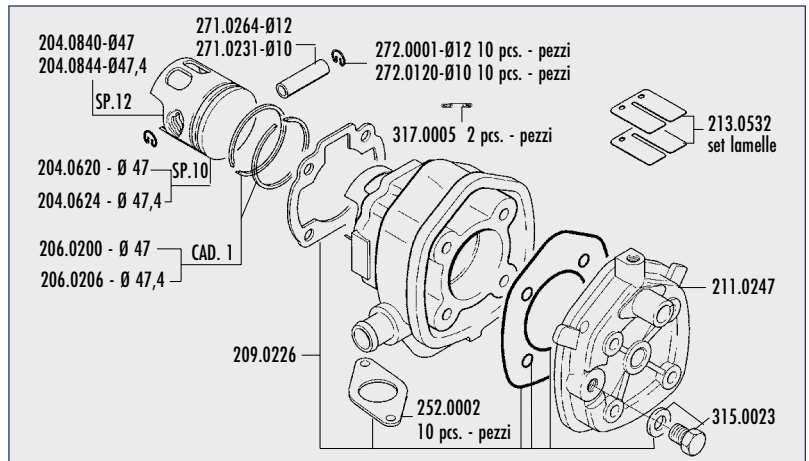
166.0079



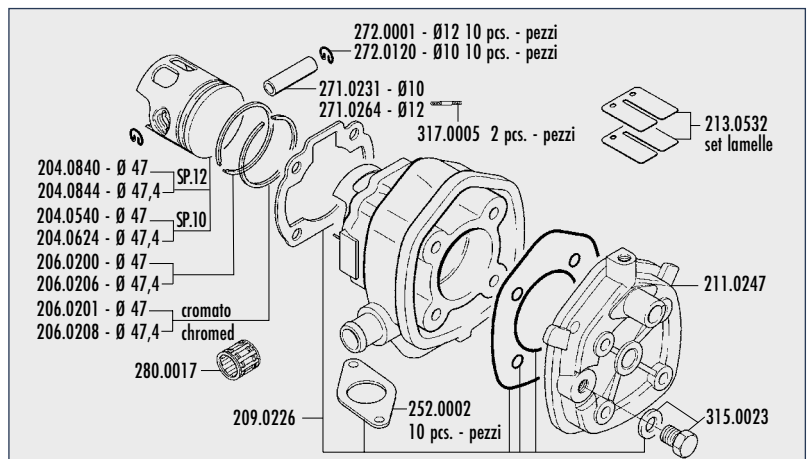
166.0081 - 166.0082 ▲



166.0083 - 166.0083/12



166.0083/R - 166.0083/12R



▲ : out of stock - esaurito



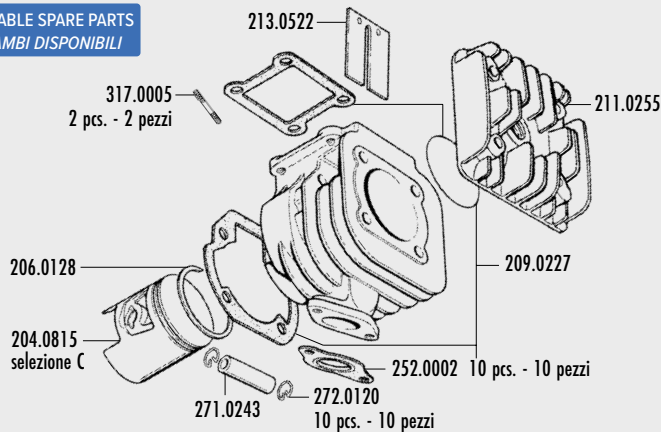
166.0084 ▲



40,2



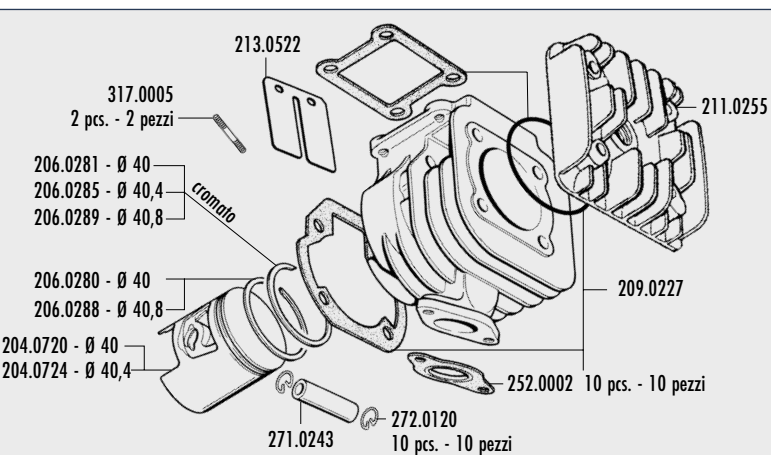
AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166.0092



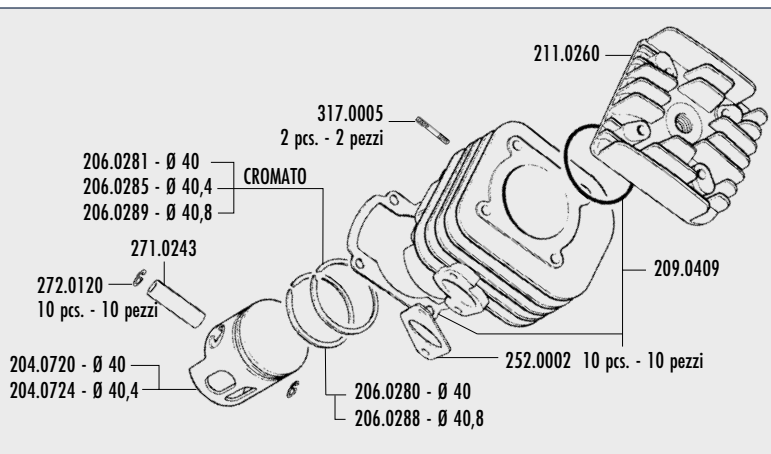
40



166.0093



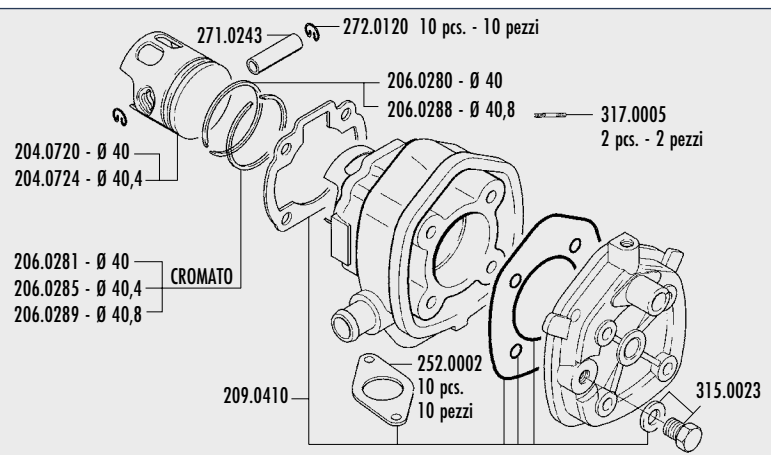
40



166.0094



40



▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



166-0096 ▲



40,2

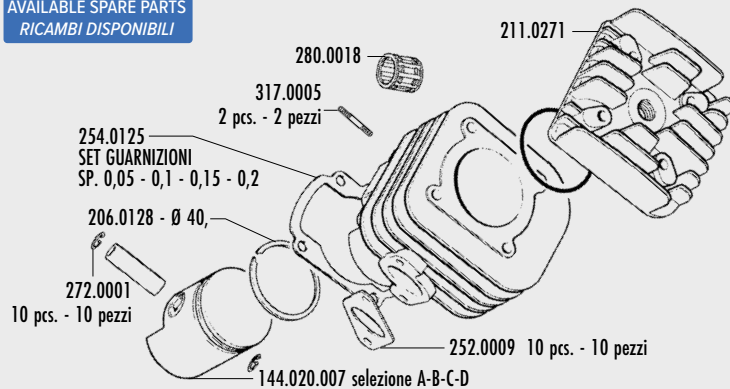


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166-0096/10 ▲



40,2

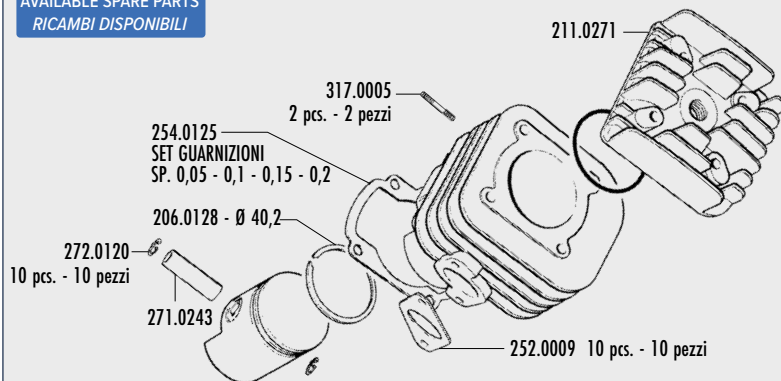


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166-0097 ▲



40,2

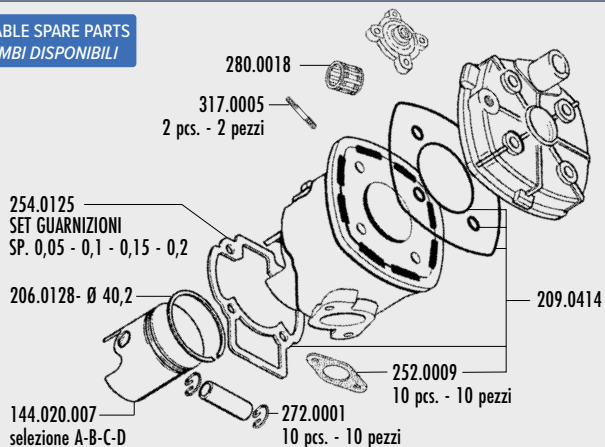


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166-0097/10 ▲



40,2

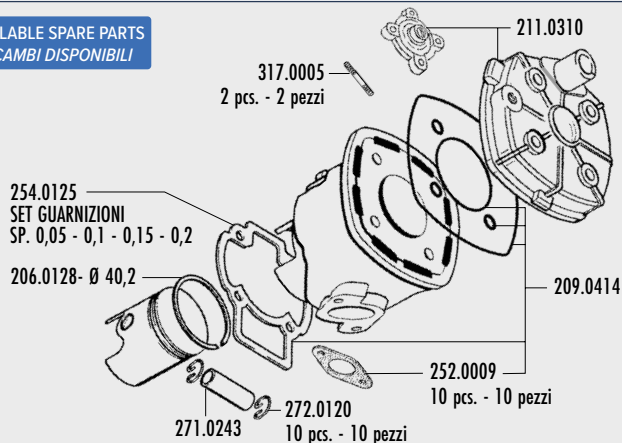


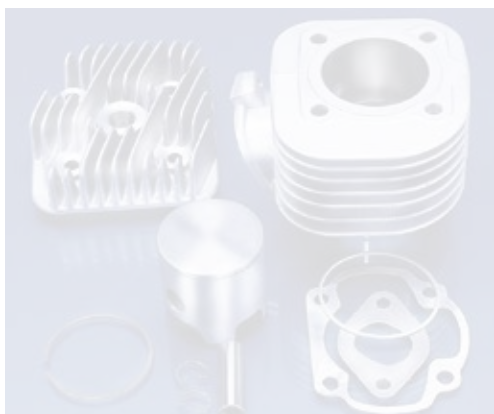
R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI





166.0098 ▲



47,6



R.P.M.

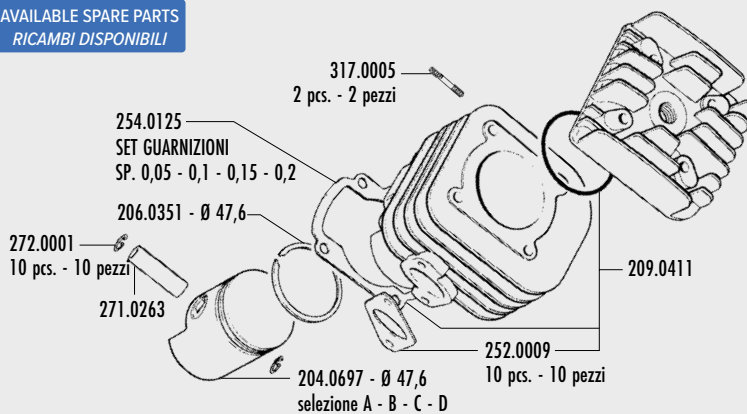
13500



HP

17,8

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166.0098/10 ▲



47,6



R.P.M.

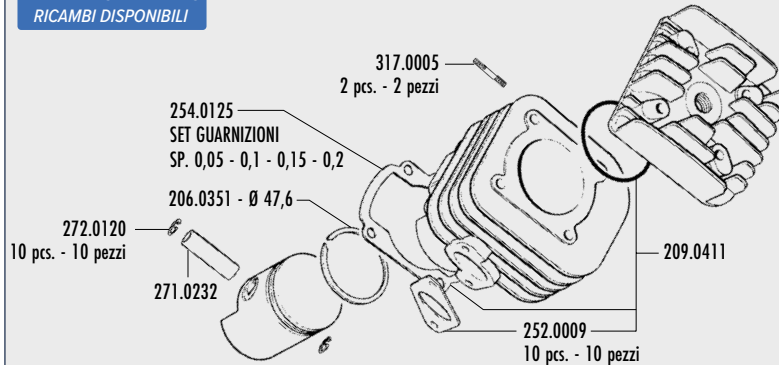
13500



HP

17,8

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



166.0100



63



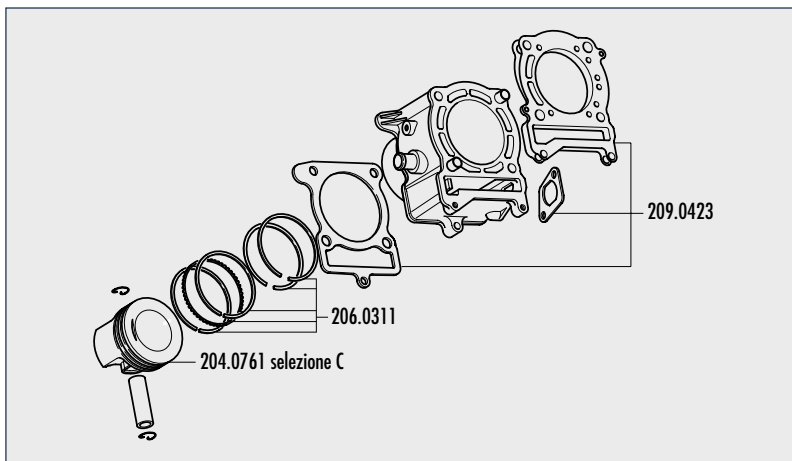
R.P.M.

7500



HP

15,5



166.0101 - 166.0103 ▲



63

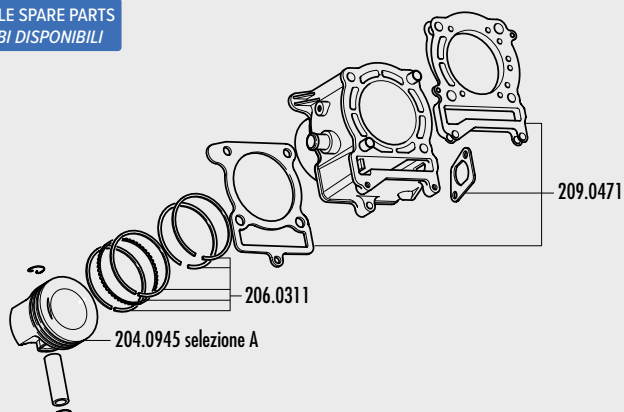


R.P.M.



HP

AVAILABLE SPARE PARTS  
RICAMBI DISPONIBILI



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

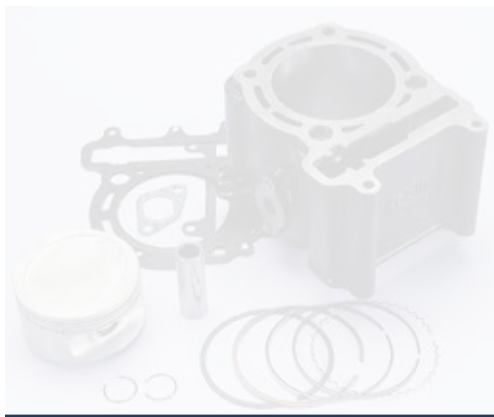
SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

▲ : out of stock - esaurito



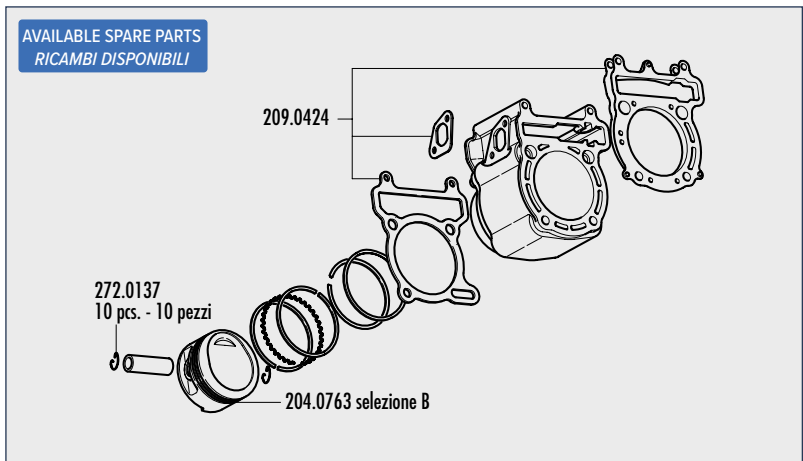
166.0102 ▲

74

R.P.M.  
6600

HP

25,1



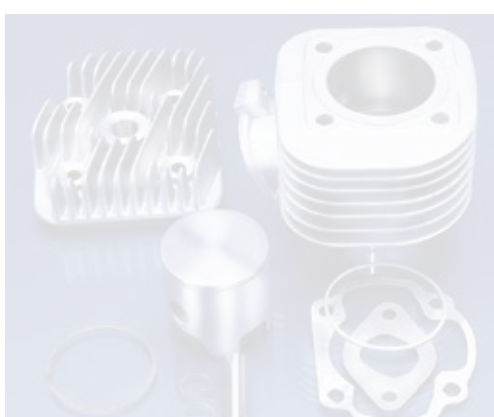
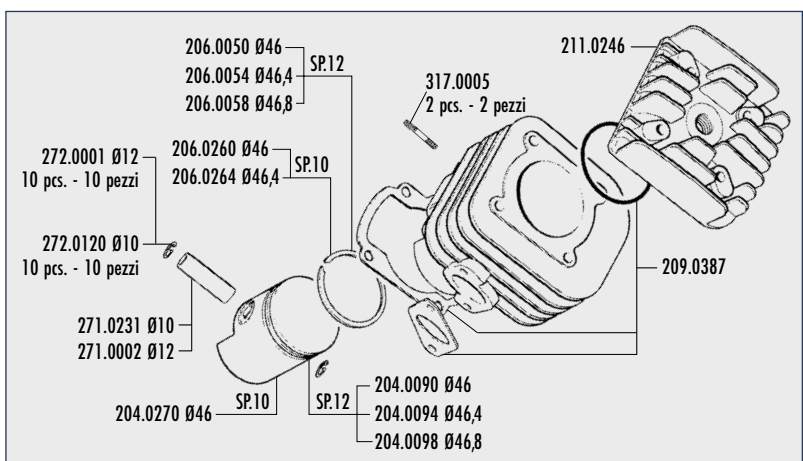
166.0104 - 166.0105

46

R.P.M.  
10500

HP

7,5

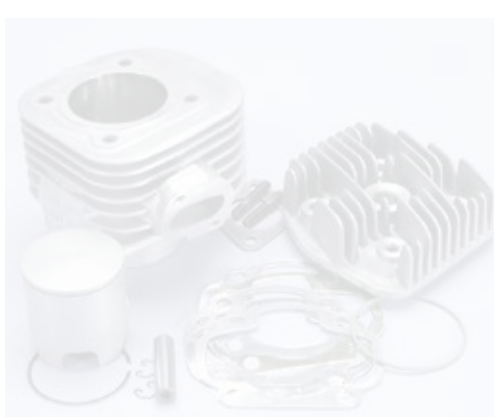
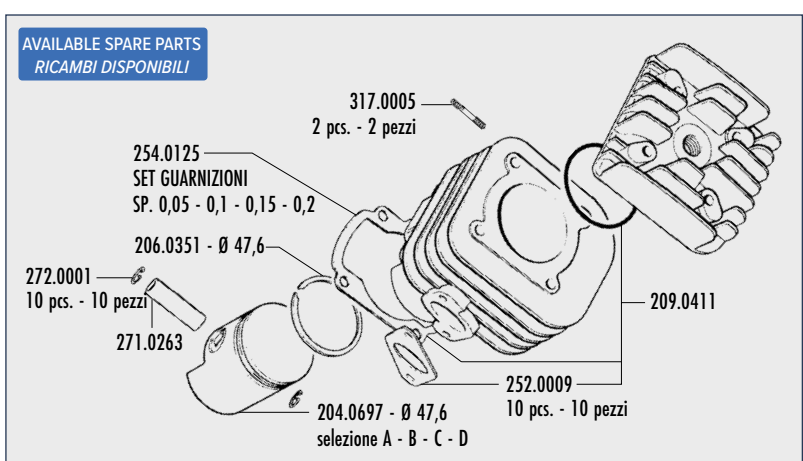


166.0106 ▲

47,6

R.P.M.

HP

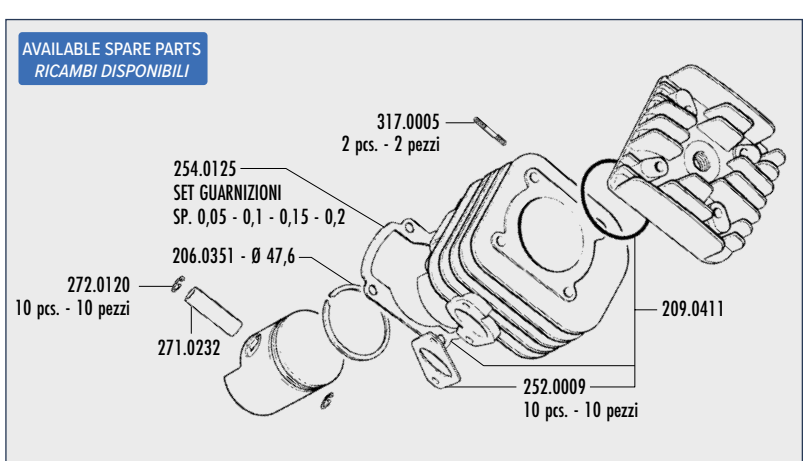


166.0106/10 ▲

47,6

R.P.M.

HP



▲ : out of stock - esaurito



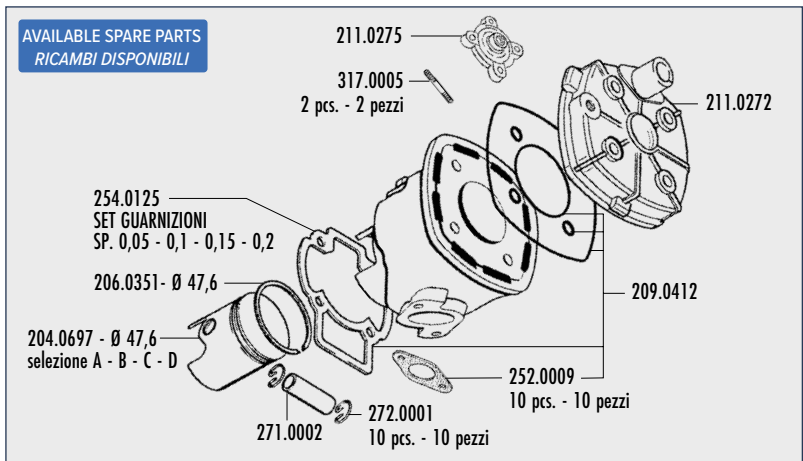


166-0107 ▲

47,6

R.P.M.  
13400

HP  
21

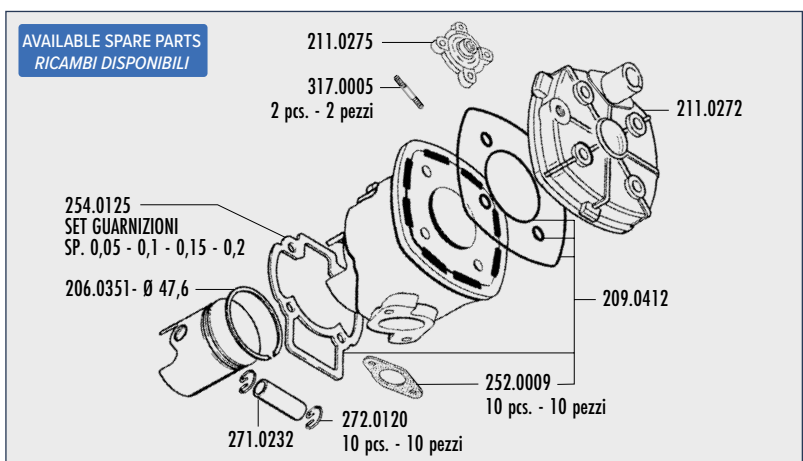


166-0107/10 ▲

47,6

R.P.M.  
13400

HP  
21

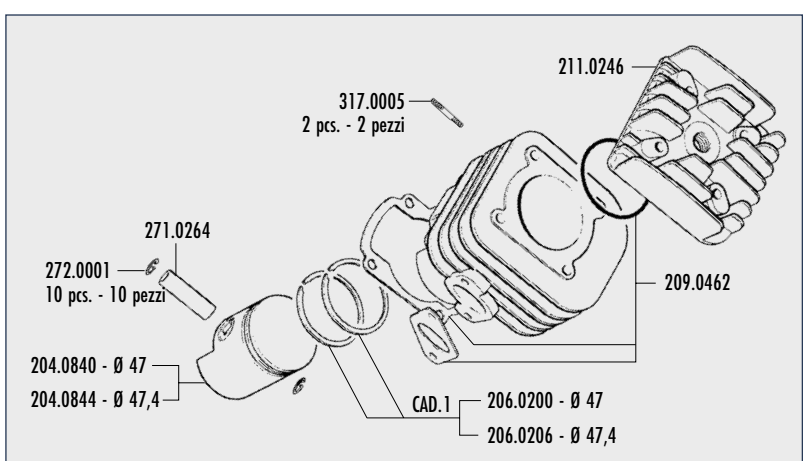


166-0108

47

R.P.M.

HP

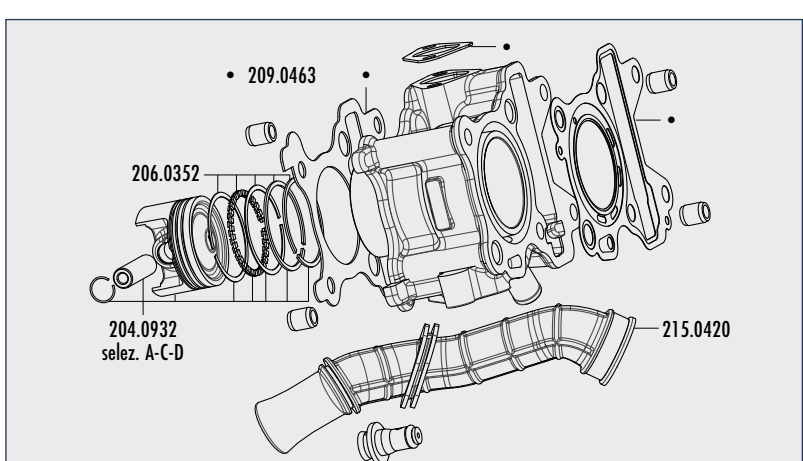


166-0109 ▲

44

R.P.M.

HP



▲ : out of stock - esaurito

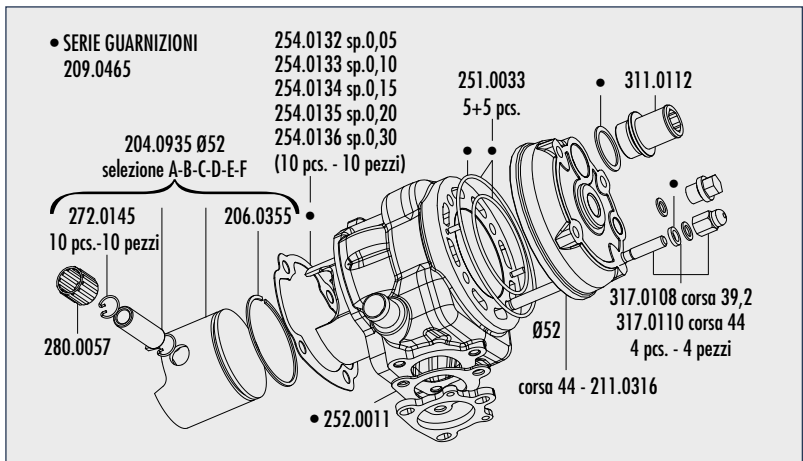


166.0111 - 166.0442 ▲

52

R.P.M.

HP

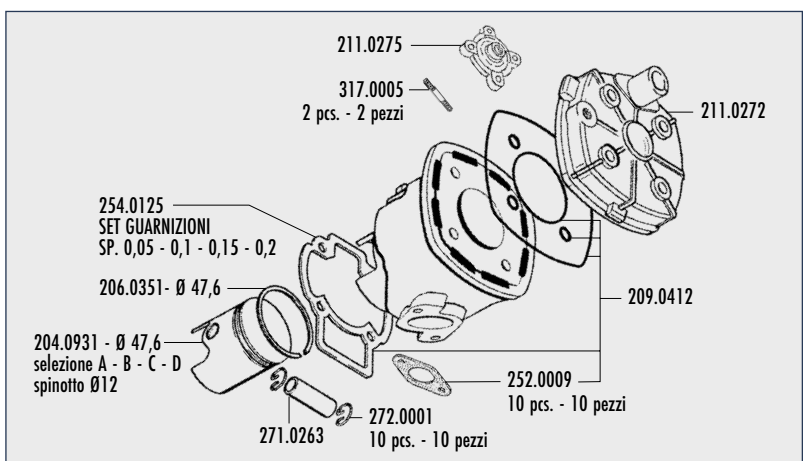


166.0113

47,6

R.P.M.

HP

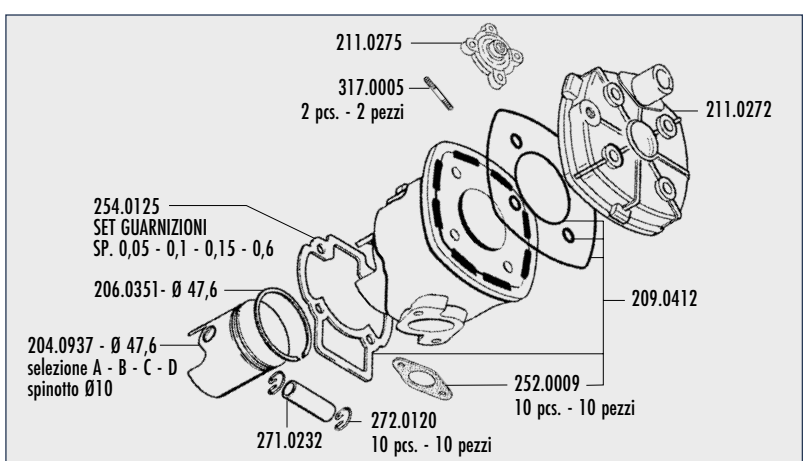


166.0113/10

47,6

R.P.M.

HP

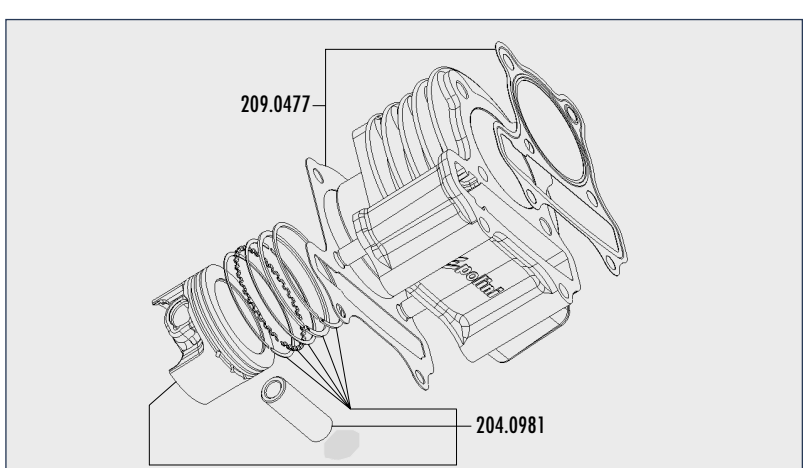


166.0114 - 166.0115

59

R.P.M.

HP



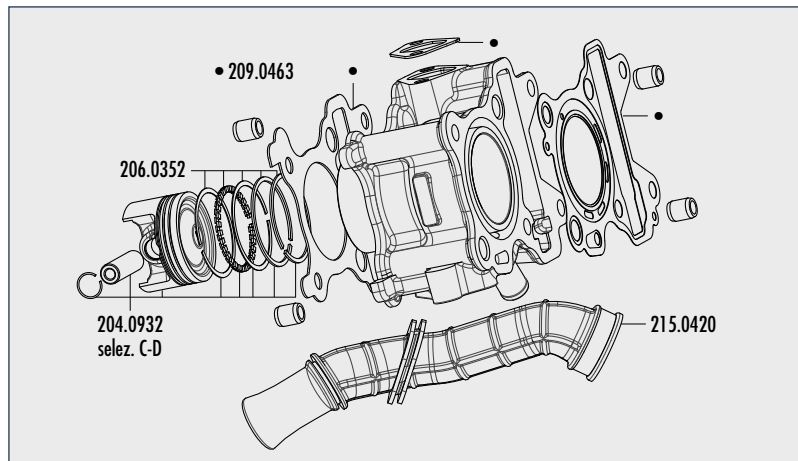
▲ : out of stock - esaurito



166.0116



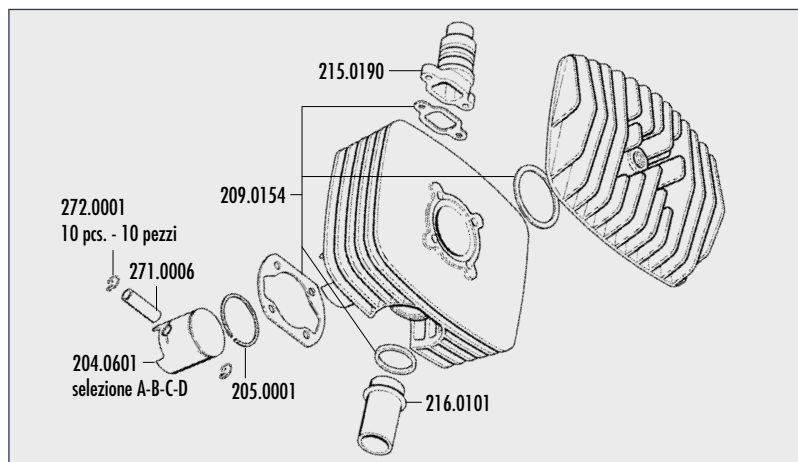
44



168.6006



48



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



# MUFFLERS

## MARMITTE



## POLINI MUFFLERS FOR MAXI SCOOTER: HOMOLOGATED ENERGY

### MARMITTE POLINI PER MAXI SCOOTER: GRINTA OMOLOGATA

Polini Motori has always been careful to the two-wheel aftermarket needs and for this reason it has enlarged its range with an exclusive line of mufflers proper for Maxi scooters. The Polini mufflers feature a modern design: they have well-finishing touches and they are very reliable thanks to their high mechanical resistance.

The increased power grants the engine an optimal performance, concretely improving the sprint and pickup.

The sound is energetic but padded thanks to the tested deadening material.

The exhausts can be made of stainless steel or of black anodized light alloy according to the Maxi scooter model and they are sold together with the stainless steel racing pipe (but for the Metropolis 400).



*Polini Motori da sempre attenta alle esigenze dell'aftermarket delle due ruote, amplia la propria gamma con un'esclusiva linea di marmitte specifiche per Maxi Scooter.*

*Le marmitte Polini si distinguono per il design moderno; sono curatissime nelle finiture e super affidabili, grazie alla straordinaria resistenza meccanica. La maggiore potenza assicura al motore una resa ottimale, migliorando concretamente le caratteristiche di allungo e ripresa.*

*Il sound è grintoso anche se piacevolmente ovattato grazie all'impiego di materiali fonoassorbenti collaudatissimi.*

*Gli scarichi possono essere in acciaio inox, oppure, in lega leggera anodizzato nero a seconda del modello di maxi scooter e sono venduti completi di collettore racing in acciaio inox (escluso Metropolis 400).*



European Homologation directive 97/24/EC ch.5 (measures to be taken against air pollution caused by 2 or 3 wheel motor vehicles)



Reg. 134/2014 ann. 10 (EC-UE) - EURO4\* (measures to be taken against air pollution)



\* **NOTE** Homologation certificates are valid for specified vehicle types only.



European Homologation directive 97/24/EC ch.9 (permissible sound level and exhaust system for 2 or 2 wheel motor vehicles)



Reg. R92.01 (ECE-ONU) - EURO4\* (permissible sound level)



# **NOTE** European standards 2006/120/CE are met only if the original catalytic converter is not removed when fitting an 97/24/CE ch. 9 approved Polini silencer, or if you fit an exhaust system with an Polini exhaust system with an approved (as 97/24/CE ch. 5 standard) catalytic converter



Meets 2006/120/CE European Directive standards (97/24/CE cap. 9 + cap.5 European Directive upgrade)



Meets present standards referred to air pollution and permissible sound level.





190.0039 VESPA 125/150 PRIMAVERA 4T 3V

**HOMOLOGATED FOR:**

OMOLOGATA PER:

- Vespa Primavera 125 - M81 var.1 ver.0/1
- Vespa Primavera 150 - M81 var.2 ver.0/1
- Vespa Sprint 125 - M81 var.3 ver.0/1
- Vespa LX 125 - M68 var.3 ver.0/3
- Vespa LX 150 - M68 var.3 ver.0/3



197.0022 Removable catalytic converter Ø54



190.0041 VESPA 125/250/300 ie GTS

**HOMOLOGATED FOR:**

OMOLOGATA PER:

- VESPA 125 GTS - M45 var.3 ver.0/1
- VESPA 250 GTS - M45 var.1 ver.0/1
- VESPA 250 GTV - M45 var.1 ver.2
- VESPA 300 GTS/GTV - M45 var.2 ver.0/2



197.0023 Removable catalytic converter Ø60



190.0049 SYM GTS 125i EVO '15

**HOMOLOGATED FOR:**

OMOLOGATA PER:

- SYM GTS 125i EVO '15 - LM var.A3 ver.01



197.0022 Removable catalytic converter Ø54



190.0054 PEUGEOT METROPOLIS 400 '13/16

**HOMOLOGATED FOR:**

OMOLOGATA PER:

- PEUGEOT METROPOLIS 400 '13/14 - X1 var. AA ver. AA



190.0057 YAMAHA TRICITY 125 14/15

**HOMOLOGATED FOR:**

OMOLOGATA PER:

- YAMAHA MW125/TRYCITY 125 - SE78 var.A ver.01/02/03/05/06/07



197.0022 Removable catalytic converter Ø54



190.0058 SYM JOYMAX 125i (LN) '14

**HOMOLOGATED FOR:**

OMOLOGATA PER:

- SYM JOYMAX 125 - LN VAR.A3 VER.06



197.0022 Removable catalytic converter Ø54

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



190.0059 KYMCO K-XCT 300i 13/16

**HOMOLOGATED FOR:**

OMOLOGATA PER:

KYMCO K-XCT 300i 13/16 D8 var.00 ver.00/10



197.0023 Removable catalytic converter Ø60



190.0061 PIAGGIO MEDLEY 125/150 4T EURO 4

**HOMOLOGATED FOR:**

OMOLOGATA PER:

PIAGGIO MEDLEY 125 ABS TYPE MA0A VAR. 1 VER. 20  
PIAGGIO MEDLEY 150 ABS TYPE MA0B VAR. 2 VER. 20

190.0062 VESPA 125/150 PRIMAVERA iGET 4T 3V ie EURO 4

**HOMOLOGATED FOR:**

OMOLOGATA PER:

VESPA 125 - MA1A



190.0065 PIAGGIO MP3 500 EURO 4 '2017

**HOMOLOGATED FOR:**

OMOLOGATA PER:

PIAGGIO MP3 500 LT - Type TA1



190.0068 KYMCO AK 550 EURO 4

**HOMOLOGATED FOR:**

OMOLOGATA PER:

KYMCO AK 550 EURO 4 Type E1



190.0069 SYM CRUISYM 300 - JOYMAX 300 EURO 4

**HOMOLOGATED FOR:**

OMOLOGATA PER:

SYM CRUISYM 300 EURO 4 LN A2





190.0070 YAMAHA XMAX 125i EURO 4 2018→ 9

**HOMOLOGATED FOR:**

OMOLOGATA PER:

YAMAHA XMAX 125 Type SEE6



190.0071 YAMAHA XMAX 300i EURO 4 2017→ 9

**HOMOLOGATED FOR:**

OMOLOGATA PER:

YAMAHA XMAX 300 Type SH08



190.0073 VESPA 300 GTS, GTV Euro 4 2017→ 9

**HOMOLOGATED FOR:**

OMOLOGATA PER:

PIAGGIO VESPA GTS300 Type MA3C



190.0073/K VESPA 300 GTS, GTV Euro 4 2017→ 5 9

**HOMOLOGATED FOR:**

OMOLOGATA PER:

PIAGGIO VESPA GTS300 Type MA3C



190.0074 YAMAHA N MAX 125/155i EURO 4,TRICITY 2017→ 9

**HOMOLOGATED FOR:**

OMOLOGATA PER:

YAMAHA NMAX 155 Type SG43



190.0075 SYM CRUISYM 125 EURO 4 2018→ 9

**HOMOLOGATED FOR:**

OMOLOGATA PER:

SYM CRUISYM 125 Type LN\_A1

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



190.0076 VESPA 125 GTS 4T 4V ie EURO 4



**HOMOLOGATED FOR:**

OMOLOGATA PER:

Vespa GTS 125 - MA3A



190.0077 VESPA 300 EURO 5 INOX dal 2020->



**HOMOLOGATED FOR:**

OMOLOGATA PER:

Vespa GTS 300 - Euro 5 Type MD31M

CATALYTIC  
CATALITICA



190.0077/K VESPA 300 EURO 5 INOX CATALYTIC 2020->



**HOMOLOGATED FOR:**

OMOLOGATA PER:

Vespa GTS 300 - Euro 5  
CATALYTIC  
Type MD31M



190.0078 VESPA 125 EURO 5



**HOMOLOGATED FOR:**

OMOLOGATA PER:

Vespa 125 - Euro 5  
Type MD11M



190.0079 VESPA 50 4T 3V EURO 3/4/5

Vespa 50 4T 3V - Euro 3/4/5



190.0080 PEUGEOT KISBEE 50 4T EURO 5

Peugeot Kisbee 50 4T - Euro 5



**INOX**

**NEW!**

**HOMOLOGATED FOR:**  
*OMOLOGATA PER:*

**Vespa GTS 125 - Euro 5**  
**Type MD11M**

**190.0081** VESPA 125 GTS 4T 4V ie EURO 5



**INOX**

**NEW!**

**HOMOLOGATED FOR:**  
*OMOLOGATA PER:*

**Vespa GTS 125 - Euro 5**  
**CATALYTIC**  
**Type MD11M**

**190.0081/K** VESPA 125 GTS 4T 4V ie E5 CATALITICA

**4 STROKE MUFFLERS SPARE PARTS**  
**RICAMBI MARMITTE 4T**



**197.0020** dB KILLER - HOMO-LOGATED



**197.0021** dB KILLER - RACING

Removable catalytic  
Catalizzatore removibile



**197.0022** Ø54 L. mm 100

**197.0023** Ø60 L. mm 100

**197.0026** Ø60 L. mm 85



**197.0025** Cone tail for silencer  
*Fondello conico per silenziatore*

**EVOLUTION 4T**

**EVOLUTION**



**190.2001** Vespa 125-150 SPRINT/PRIMAVERA 4T 3V EURO 3

**EVOLUTION**



**190.2003** Yamaha BW'S - Zuma 125i

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



#### ORIGINAL HOMOLOGATED

The endless demand from the market of original spare parts has goaded Polini's technicians to design a new range of UE HOMOLOGATED mufflers for 50cc scooters. The body, completely made of steel with dull-black paint, has an inside silencer able to grant good performance, maintaining low noise emission levels. A thermal-resistant bulkhead has been fitted outside to protect from heat.

*La continua richiesta da parte del mercato di ricambi originali ha spronato i tecnici Polini a produrre una linea di marmitte OMOLOGATE UE dedicata agli scooter 50 cc. Il corpo, realizzato interamente in acciaio con verniciatura nera opaca, è dotato di un silenziatore interno in grado di offrire buone prestazioni mantenendo i livelli fonometrici contenuti. Esternamente è stata applicata una paratia termoresistente per proteggere dal calore.*



#### SCOOTER TEAM 4 HOMOLOGATED

It was born for on track races together with the Polini Scooter Team; it finds its own ideal application on every kind of track, since it is regularly homologated. Suitable for 50cc. engines. Excellent quality-price ratio.

*Nata per le corse in pista con il Polini Scooter Team; trova la sua ideale applicazione anche su tutte le strade per la regolare Omologazione. Adatta a motori 50 cc. Ottimo rapporto, qualità prezzo.*



#### FOR RACE

Aggressive design and high performance. The expansion chamber has 7 sectors of different sizes that have been welded among them by hand.

*Linea accattivante con prestazioni elevate. L'espansione è composta da ben 7 settori di differenti misure, saldati tra loro interamente a mano.*



#### EVOLUTION

They improve the general engine performance, both the acceleration and top speed, for a fun drive at all the circuits.

*Migliorano le prestazioni generali del motore sia in accelerazione che in velocità, per un divertimento di guida assicurato in tutti i circuiti.*



#### FOR RACE

It is a muffler designed to be mounted on all small frames. The flange allows it to be installed on almost all Vespa models and it is adaptable to most of the cylinders on the market. Studied and built with the aim of increasing performance at medium and high revs, it guarantees new grit to the engine. A fundamental characteristic is the possibility of assembly without any type of modification.

*É una marmitta nata per essere montata su tutti gli small frame. La flangia, permette di essere applicata su quasi tutti i modelli di Vespa ed è adattabile alla maggior parte dei cilindri in commercio. Studiata e realizzata con l'obiettivo di incrementare le prestazioni a medi e alti regimi, garantisce nuova grinta al motore. Caratteristica fondamentale è la possibilità del montaggio senza nessun tipo di modica.*



### VESPA ORIGINAL

Born with the aim to improve the performance, but at the same time to reduce noise, the Polini original muffler fits both for original engines and with standard kit ones. Studied and designed to perfectly integrate with the design of the glorious Vespa. The bend and interior design grant high-level performance with a contained noise level, but always pleasant.

*Nata con l'obiettivo di migliorare le performance e al contempo di ridurre la rumorosità, la Marmitta Original Polini è adatta sia per l'utilizzo con motori originali sia con kit base. Studiata e progettata per integrarsi alla perfezione con il design delle gloriose Vespa. Il disegno della curva e degli interni garantisce elevate prestazioni con un livello di rumorosità contenuto, ma sempre piacevole.*



### VESPA PX 125 - PX 200 E

Polini Original Muffler, a classic revisited by Polini Motori.

*Marmitta Polini Original, un classico rivisitato da Polini motori.*



### BIG EVOLUTION

Specific for on track races. To be used only with tuned-up engines.

*Specifica per le corse in pista. Da utilizzare solo con motori preparati.*



### P.R.E. 2 - 70 CC / 100 CC

To be always on the top. The muffler has been designed to better exploit the last technical evolutions of the powerful racing engines.

*Per essere sempre al TOP. La marmitta è sviluppata per sfruttare al massimo le ultime evoluzioni tecniche dei motori gara sempre più potenti.*



### POLINI FOR RACE: THE NEW RANGE OF MUFFLERS FOR 50CC MOTORCYCLES

The homologated exhaust has been developed to better exploit the performance of both the original and tuned engines. The silencer is made of black anodized aluminum. It can be disassembled to make easier the replacement of the deadening material.

*L'espansione è stata sviluppata per sfruttare al massimo le prestazioni sia dei motori originali, che quelli potenziati. Silenziatore finale in alluminio anodizzato nero. Può essere smontato per agevolare la sostituzione del materiale fonoassorbente.*





TWD: Mufflers compatible with the Torsen WD - *Marmitte applicabili con Torsen-WD*

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

Original



Homologated

200.0308 Piaggio Zip

Original



Homologated

200.0309 Vespa ET2

Original



Homologated

200.0310 Gilera Typhoon

Original



Homologated

200.0311 MBK Booster

Original



Homologated

200.0312 Yamaha Aerox

Original



Homologated

200.0313 Aprilia SR DiTech

Original



Homologated

200.0314 Peugeot Speedake

Original



Homologated

200.0315 Peugeot Ludix

Original



Homologated

200.0316 Peugeot Trekker

Original



Homologated

200.0317 Aprilia SR AIR - H<sub>2</sub>O (Minarelli)

Original



Homologated

200.0318 Keeway Focus

Original



Homologated

200.0319 PGO Big Max

Original



Homologated

200.0320 Kymco People 50 - Sym

Original



Homologated

200.0322 Piaggio Liberty 50 2T

Original



Homologated

200.0323 Yamaha Neo's,Why - MBK Flipper



EVOLUTION



**Attention:** the muffer can be installed with turned over cylinder only and after having slightly modified the frame.  
**Attenzione:** la marmitta si monta solamente con il cilindro girato e con telaio leggermente modificato.

200.0400 Vespa 125 Primavera ET3



200.0404 Aprilia Rs 50-Rieju Matrix-Yamaha TZR Derbi GPR 2001→



200.0405 Derbi Senda 50 DRD-Beta 2004→2018-Rieju RR, SMX-Yamaha DT

Scooter Team 4



Homologated

200.0406 Yamaha Bws 50

Scooter Team 4



Homologated

200.0407 Piaggio Zip Sp 50

Scooter Team 4



Homologated

200.0408 Aprilia Sr 50

Scooter Team 4



Homologated

200.0409 Peugeot Ludix 50

Big Evolution



200.0416 Vespa 125-150 small frame

Evolution PRE 2



200.0417 Piaggio Zip 70cc.

Evolution PRE 2



200.0418 Piaggio Zip 100cc.

Scooter Team 4



THIS ITEM MUST BE ASSEMBLED ONLY WITH THE ECU 171.0016 - QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO ALL'ECU 171.0016

200.0423 Peugeot Kisbee 50 2T

FOR RACE



NEW!

200.0424 Vespa 125 small frame

ONLY FOR 4 STUDS CYLINDER  
SOLO PER CILINDRO 4 PRIGIONIERI

NEW!



200.0425 Piaggio Ciao/Si

INDICATIVE IMAGE  
IMMAGINE INDICATIVA

NEW!



200.0427 Puch Maxi 50

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## ENDURO-MOTARD 50 FOR RACE



200.0410



200.0411



200.0412



200.0413



200.0414



200.0415



200.0422

THIS MUFFLER MUST BE ASSEMBLED ONLY WITH THE POLINI CYLINDER KIT 133.1012 - QUESTA MARMITTA VA MONTATA ESCLUSIVAMENTE IN ABBINAMENTO AL GRUPPO TERMICO POLINI 133.1012

200.0410 **BETA RR-T HOMOLOGATED - RIEJU MRX, SMX**

200.0411 **RIEJU RR, AM6, TANGO 50 - MOTORHISPANIA FURIA CROSS, FURIA SUPERMOTARD, RYZ ENDURO, RYZ SUPERMOTARD - YAMAHA DT 50**

200.0412 **APRILIA RX, SX50 (DERBI) - DERBI DRD RACING, SENDA, SUPERMOTARD, X-RACE, X-TREME R OFFROAD E SUPERMOTARD - GILERA RCR, STM**

200.0413 **RIEJU MRT, MRT PRO, MRT REPLICA, MRT SM, MRT SM PRO, MRT SM TROPHY**

200.0414 **SHERCO 50SE-R, 50SE-RS, 50SM-R, 50SM-RS**

200.0415 **HM (VENT), BAJA 50-RR/DERAPAGE 50-RR - AM6 BETA RR EURO4 - BETA, RR EURO 4**

200.0422 **HM (VENT), MINARELLI AM6 - THIS MUFFLER MUST BE ASSEMBLED ONLY WITH THE CYLINDER KIT 133.1012 - QUESTA MARMITTA VA MONTATA IN ABBINAMENTO AL GRUPPO TERMICO 133.1012**

# VESPA



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



200.2018 Vespa PX 125-150



200.2019/S Vespa PX 125/150



200.2020 Vespa Sprint Veloce 125/150



200.2022 Vespa PX 200E



200.2023/S Vespa PX 200E



200.2025 Vespa 125 Primavera-ET3



200.2025/S Vespa 125 Primavera-ET3



200.2030 Vespa 50



200.2030/S Vespa 50



200.2031 Ape 50 Original



200.2032 Vespa 50



200.2034 Vespa 125 Primavera ET3



200.2034/R Vespa 125 Primavera ET3 Racing



200.2050 Vespa 50 PK-XL-HP 50



200.2050/S Vespa 50 PK-XL-HP 50



200.2051/S Vespa 125 PK-XL



200.2052 Vespa 50 PK - XL - HP



200.2054 Vespa 125 PK-XL



200.2055 Vespa 50 PK-XL-HP



200.2060 Vespa 50 Special

**MUFFLERS SPARE PARTS | RICAMBI MARMITTE**


CODE	GASKET	ROUND GASKET FOR SILENCER	EXHAUST PIPE	SILENCER	CLAMPS	FLEXIBLE COUPLING	BRACKET	SILENT BLOCK	SPRING
200.0076 ▲					332.0012	223.0147 - 5 pcs			
200.0102 ▲									228.0001 - 10 pcs
200.0104				218.0034					
200.0127	252.0006 - 10 pcs								228.0001 - 10 pcs
200.0132				218.0034					
200.0134 ▲	252.0003 - 10 pcs								
200.0144/M ▲	252.0002 - 10 pcs				332.0012	223.0147 - 5 pcs			228.0001 - 10 pcs
200.0159/M ▲					332.0012	223.0147 - 5 pcs	214.0113		
200.0170 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0147 - 5 pcs	214.0119		228.0001 - 10 pcs
200.0170/C ▲	252.0002 - 10 pcs				332.0012	223.0147 - 5 pcs	214.0119		228.0001 - 10 pcs
200.0171 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0147 - 5 pcs	214.0117		228.0002 - 10 pcs
200.0172/C ▲					332.0012	223.0147 - 5 pcs	214.0113		228.0001 - 10 pcs
200.0173 ▲	252.0003 - 10 pcs	252.0010			332.0012	223.0147 - 5 pcs			228.0001 - 10 pcs
200.0174 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0147 - 5 pcs		214.0102	
200.0175/C ▲	252.0002 - 10 pcs				332.0012	223.0147 - 5 pcs	214.0119	214.0102	228.0001 - 10 pcs
200.0178 ▲		252.0010			332.0012	223.0146 - 5 pcs	214.0113		
200.0179 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0116		
200.0180 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs			
200.0186 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs			
200.0187 ▲	252.0009 - 10 pcs		216.0007		332.0016	223.0146 - 5 pcs	214.0113	214.0102	228.0001 - 10 pcs
200.0188 ▲	252.0008 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs	214.0120	214.0102	
200.0191 ▲	252.0002 - 10 pcs						214.0118		
200.0192 ▲	252.0002 - 10 pcs						214.0116		
200.0194 ▲							214.0113		
200.0199 ▲	252.0003 - 10 pcs				332.0012	223.0147 - 5 pcs			228.0001 - 10 pcs
200.0200 ▲	252.0002 - 10 pcs								228.0003 - 10 pcs
200.0201 ▲	252.0002 - 10 pcs								228.0003 - 10 pcs
200.0202 ▲									228.0003 - 10 pcs
200.0203 ▲	252.0003 - 10 pcs								228.0003 - 10 pcs
200.0204 ▲	252.0004 - 10 pcs								228.0003 - 10 pcs
200.0205 ▲	252.0002 - 10 pcs								228.0003 - 10 pcs
200.0206 ▲									228.0003 - 10 pcs
200.0207 ▲	252.0002 - 10 pcs								228.0003 - 10 pcs
200.0208 ▲									228.0003 - 10 pcs
200.0212 ▲					332.0014	223.0146 - 5 pcs			228.0002 - 10 pcs
200.0214 ▲	252.0008 - 10 pcs	252.0010		218.0042	332.0016	223.0146 - 5 pcs		214.0004	
200.0215 ▲					332.0016			214.0004	228.0001 - 10 pcs
200.0216 ▲					332.0014	223.0145 - 5 pcs		214.0004	228.0002 - 10 pcs
200.0217 ▲	252.0002 - 10 pcs						214.0118		
200.0218 ▲					332.0012	223.0146 - 5 pcs			
200.0221 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs			
200.0222 ▲									228.0001 - 10 pcs
200.0223 ▲					332.0014	223.0146 - 5 pcs			228.0002 - 10 pcs
200.0224 ▲									228.0001 - 10 pcs
200.0225 ▲					332.0014	223.0146 - 5 pcs			
200.0227 ▲					332.0014	223.0146 - 5 pcs		214.0102	
200.0228 ▲									228.0002 - 10 pcs
200.0229 ▲									228.0001 - 10 pcs
200.0230 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs			228.0002 - 10 pcs
200.0231 ▲		252.0010			332.0016	223.0147 - 5 pcs	214.0113		228.0001 - 10 pcs
200.0232 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs	214.0118		228.0001 - 10 pcs
200.0233 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0233.1 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs	214.0116		228.0002 - 10 pcs

▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MUFFLERS SPARE PARTS | RICAMBI MARMITTE



CODE	GASKET	ROUND GASKET FOR SILENCER	EXHAUST PIPE	SILENCER	CLAMPS	FLEXIBLE COUPLING	BRACKET	SILENT BLOCK	SPRING
200.0234 ▲		252.0010			332.0016	223.0146 - 5 pcs	214.0113		228.0002 - 10 pcs
200.0236 ▲	252.0002 - 10 pcs				332.0012	223.0146 - 5 pcs			
200.0237 ▲								214.0004	228.0002 - 10 pcs
200.0238 ▲						223.0146 - 5 pcs			228.0001 - 10 pcs
200.0239 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs			228.0002 - 10 pcs
200.0240 ▲	252.0009 - 10 pcs	252.0010	216.0006		332.0016	223.0146 - 5 pcs	214.0118	214.0102	228.0002 - 10 pcs
200.0241 ▲	252.0009 - 10 pcs	252.0010	216.0006		332.0016	223.0146 - 5 pcs	214.0118	214.0102	228.0002 - 10 pcs
200.0242 ▲	252.0008 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs	214.0115	214.0102	
200.0243 ▲	252.0008 - 10 pcs	252.0010		218.0042	332.0016	223.0146 - 5 pcs		214.0004	
200.0244 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0245 ▲	252.0009 - 10 pcs		216.0007		332.0016	223.0146 - 5 pcs	214.0113	214.0102	228.0001 - 10 pcs
200.0246 ▲	252.0009 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs	214.0118	214.0102	
200.0247 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs	214.0116		228.0001 - 10 pcs
200.0248 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0249 ▲		252.0010			332.0016	223.0147 - 5 pcs	214.0113		228.0001 - 10 pcs
200.0250 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs	214.0116		228.0001 - 10 pcs
200.0251 ▲	252.0003 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs			228.0001 - 10 pcs
200.0252 ▲		252.0010			332.0016	223.0146 - 5 pcs	214.0113		
200.0253 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs	214.0116		
200.0254 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs	214.0118		228.0002 - 10 pcs
200.0255 ▲	252.0002 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs			
200.0256 ▲	252.0004 - 10 pcs	252.0010			332.0016	223.0146 - 5 pcs			228.0001 - 10 pcs
200.0257 ▲						223.0146 - 5 pcs			
200.0258 ▲		252.0010			332.0016				
200.0259 ▲	252.0003 - 10 pcs	252.0010			332.0016	223.0147 - 5 pcs			228.0001 - 10 pcs
200.0260 ▲					332.0016	223.0146 - 5 pcs			228.0002 - 10 pcs
200.0261 ▲						223.0146 - 5 pcs			
200.0262 ▲					332.0016	223.0146 - 5 pcs			
200.0263 ▲	252.0006 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs		214.0004	
200.0264 ▲		144.060.014			332.0017				
200.0265 ▲	252.0009 - 10 pcs				332.0012	223.0146 - 5 pcs			
200.0266 ▲						223.0146 - 5 pcs			
200.0267 ▲						223.0146 - 5 pcs			228.0001 - 10 pcs
200.0269 ▲	252.0006 - 10 pcs				332.0012	223.0146 - 5 pcs			
200.0270 ▲	252.0006 - 10 pcs				332.0012	223.0146 - 5 pcs			
200.0272 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0273 ▲	252.0012 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0113		228.0002 - 10 pcs
200.0274 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0118		
200.0275 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0116		
200.0276 ▲	252.0006 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs		214.0106	
200.0277 ▲	252.0008 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0115	214.0102	
200.0278 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs			
200.0279	252.0002 - 10 pcs	252.0010			332.0018		214.0116	214.0106	228.0001 - 10 pcs
200.0280 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0281 ▲	252.0012 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0113		228.0002 - 10 pcs
200.0282 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0118		228.0002 - 10 pcs
200.0283 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0284 ▲	252.0006 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs		214.0106	
200.0285 ▲	252.0002 - 10 pcs	252.0010			332.0012	223.0146 - 5 pcs			228.0002 - 10 pcs
200.0286	252.0011 - 10 pcs	252.0010	216.0019		332.0018		214.0113	214.0102	228.0001 - 10 pcs
200.0287	252.0011 - 10 pcs	252.0010	216.0020		332.0018		214.0113	214.0102	228.0001 - 10 pcs
200.0288	252.0011 - 10 pcs	252.0010	216.0019		332.0018		214.0118	214.0102	228.0001 - 10 pcs
200.0289	252.0011 - 10 pcs	252.0010	216.0020		332.0018		214.0118	214.0102	228.0001 - 10 pcs

▲ : out of stock - esaurito

**MUFFLERS SPARE PARTS | RICAMBI MARMITTE**


CODE	GASKET	ROUND GASKET FOR SILENCER	EXHAUST PIPE	SILENCER	CLAMPS	FLEXIBLE COUPLING	BRACKET	SILENT BLOCK	SPRING
200.0290	252.0011 - 10 pcs	252.0010	216.0019		332.0018			214.0004	228.0001 - 10 pcs
200.0291 ▲		252.0010			332.0012	223.0147 - 5 pcs			228.0001 - 10 pcs
200.0292 ▲	252.0006 - 10 pcs	252.0010			332.0012	223.0147 - 5 pcs		214.0102	
200.0293	252.0008 - 10 pcs	252.0010			332.0018		214.0115	214.0102	228.0001 - 10 pcs
200.0295	252.0008 - 10 pcs	252.0010			332.0018		214.0116	214.0102	228.0001 - 10 pcs
200.0296		252.0010	216.0013	218.0050	332.0012	223.0146 - 5 pcs	214.0113		228.0002 - 10 pcs
200.0297	252.0002 - 10 pcs	252.0010		218.0050	332.0012	223.0146 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0298	252.0002 - 10 pcs	252.0010		218.0050	332.0012	223.0146 - 5 pcs	214.0116		228.0002 - 10 pcs
200.0299 ▲						223.0146 - 5 pcs			228.0006
200.0300 ▲		252.0010			332.0012	223.0146 - 5 pcs	214.0113	214.0106	228.0001 - 10 pcs
200.0301 ▲	252.0011 - 10 pcs							214.0102	228.0005
200.0302 ▲	252.0011 - 10 pcs						214.0116	214.0102	228.0005
200.0303 ▲	252.0011 - 10 pcs							214.0102	228.0005
200.0304 ▲	252.0011 - 10 pcs						214.0116	214.0102	228.0005
200.0305	252.0004 - 10 pcs			218.0055					228.0001 - 10 pcs
"	252.0003 - 10 pcs								228.0002 - 10 pcs
200.0306 ▲		252.0010		218.0051	332.0014				228.0001 - 10 pcs
200.0307 ▲		252.0010		218.0051	332.0014				
200.0404		252.0010	216.0133	218.0054	332.0014				228.0001 - 10 pcs
"			216.0135						
"			216.0136						
200.0405		252.0010	216.0133	218.0054	332.0014				228.0001 - 10 pcs
"			216.0134						
"			216.0136						
200.0406	252.0002 - 10 pcs	252.0010		218.0052	332.0012		214.0116		228.0002 - 10 pcs
200.0407	252.0012 - 10 pcs	252.0010	216.0013	218.0052	332.0012		214.0113		228.0002 - 10 pcs
200.0408	252.0002 - 10 pcs	252.0010		218.0052	332.0012		214.0116		228.0002 - 10 pcs
200.0409	252.0006 - 10 pcs	252.0010		218.0052	332.0012			214.0106	
200.0410				218.0053	332.0016		214.0135		228.0005-228.0004
200.0411				218.0053	332.0016		214.0135		228.0005-228.0004
200.0412				218.0053	332.0016		214.0135		228.0005-228.0004
200.0413				218.0053	332.0016		214.0136		228.0005-228.0004
200.0414				218.0053	332.0016		214.0136		228.0005-228.0004
200.0415				218.0053	332.0016		214.0137		228.0005-228.0004
200.0416		252.0010							928.265.004
200.0417		252.0010	216.0161	218.0056					228.0005
200.0418				218.0057					
200.0422		252.0010	216.0020	218.0054					228.0001 - 10 pcs.
200.0423	252.0006 - 10 pcs.			218.0052	332.0012			214.0106	228.0002 - 10 pcs.
200.2025	252.0006 - 10 pcs.		216.0000						228.0001 - 10 pcs.
200.2025/S	252.0006 - 10 pcs.		216.0000	218.0021					228.0001 - 10 pcs.
200.2030	252.0006 - 10 pcs.		216.0002						228.0001 - 10 pcs.
200.2030/S	252.0006 - 10 pcs.		216.0002	218.0021					228.0001 - 10 pcs.
200.2032							214.0140		228.0001 - 10 pcs.
200.2034							214.0140		228.0001 - 10 pcs.
200.2034/R							214.0140		228.0001 - 10 pcs.
200.2050	252.0006 - 10 pcs.		216.0130						228.0001 - 10 pcs.
200.2050/S	252.0006 - 10 pcs.		216.0130	218.0021					228.0001 - 10 pcs.
200.2051/S	252.0007 - 10 pcs.		216.0131	218.0021					228.0001 - 10 pcs.
200.2052							214.0141		228.0001 - 10 pcs.
200.2054							214.0141		228.0001 - 10 pcs.
200.2055	252.0006 - 10 pcs.			218.0020					
200.2060	252.0006 - 10 pcs.			218.0020					

▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

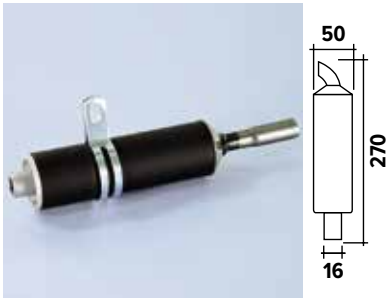
SETUP

BLUE LINE

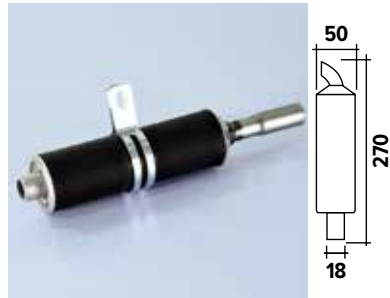
MINIBIKES

HI-SPEED E-BIKE

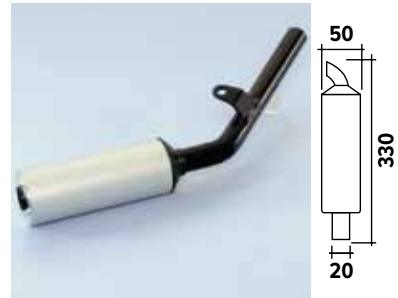
## SILENCERS | SILENZIATORI



218.0015 Aluminium - Alluminio



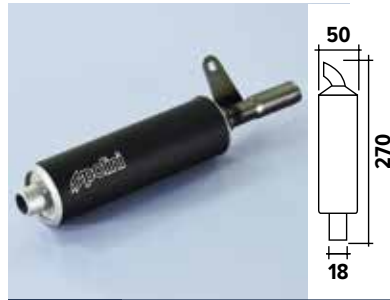
218.0015/18 Aluminium - Alluminio



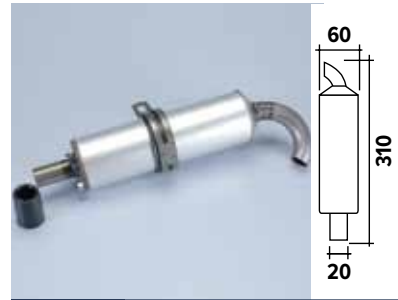
218.0020 Aluminium - Alluminio



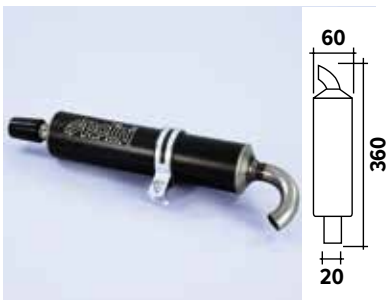
218.0021 Vespa 50-125



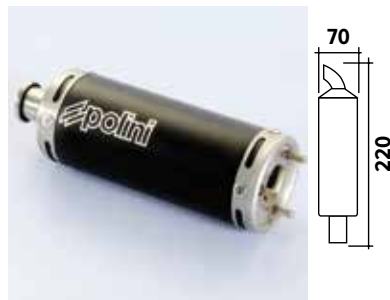
218.0034 Aluminium - Alluminio



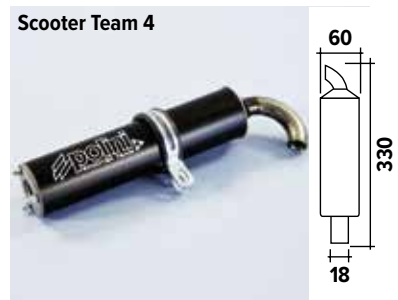
218.0042 Aluminium - Alluminio



218.0050 For Race 4



218.0051 Aluminium - Alluminio

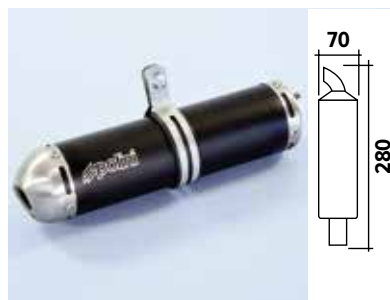


Scooter Team 4

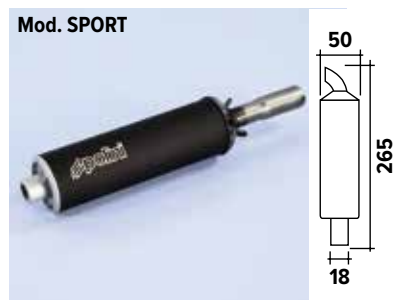
218.0052 Aluminium - Alluminio



218.0053 Aluminium - Alluminio



218.0054 Aluminium - Alluminio

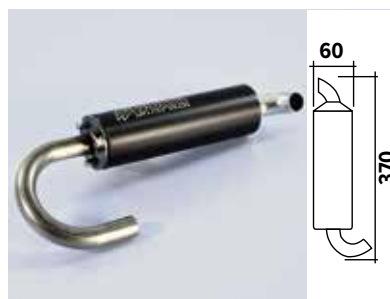


Mod. SPORT

218.0055 Aluminium - Alluminio




218.0056 PRE 2 70cc.



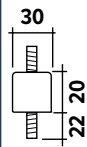
218.0057 PRE 2 100cc.




SILENT BLOCKS | SUPPORTI ANTIVIBRANTI



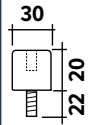
SHORE 60




214.0001 M8  
214.0100 M6



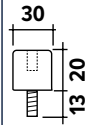
SHORE 60



214.0002 M8  
214.0102 M6



SHORE 60




214.0004 M8



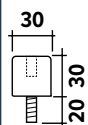
SHORE 65



214.0103 M6



SHORE 70



928.250.001 M8



SHORE 65



928.250.002 M8



SHORE 65



928.250.003 M8




SHORE 80



928.250.004 M8

ALUMINIUM



SHORE 55



928.250.005 M8

ALUMINIUM



SHORE 55



928.250.006 M8

ALUMINIUM



SHORE 55



928.250.007 M8

FIBERGLASS FOR 2 STROKE ENGINES  
LANA DI VETRO PER MOTORI A 2 TEMPI



217.0010 60x30x3 cm



217.0020 60x30x1,5 cm

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

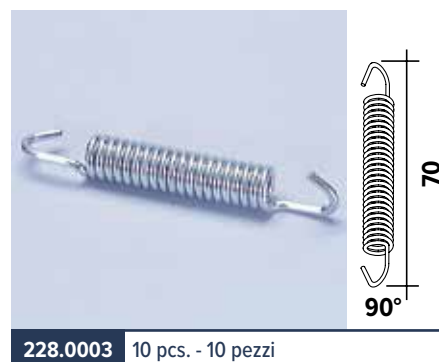
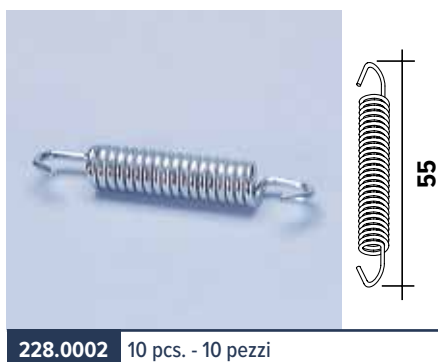
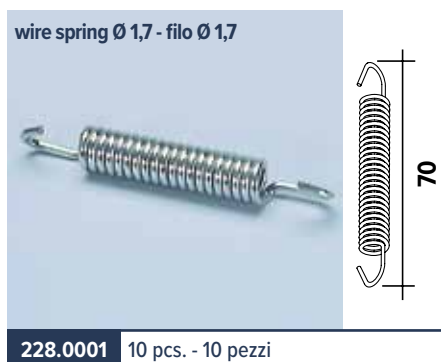
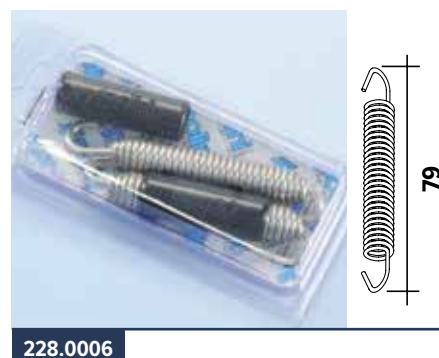
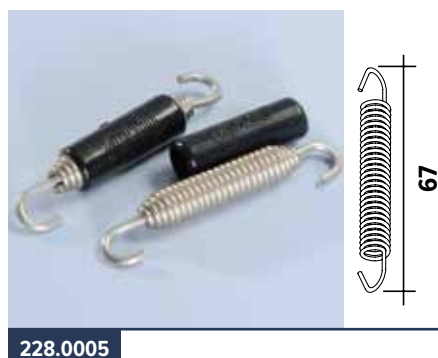
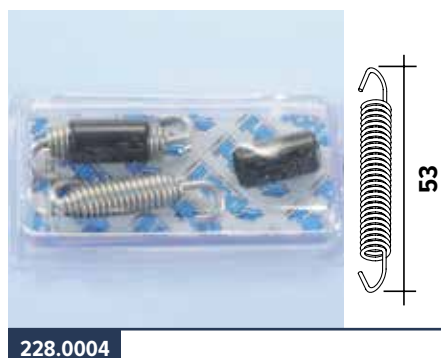
MINIBIKES

HI-SPEED E-BIKE

## FLEXIBLE COUPLING | GIUNTO FLESSIBILE



## EXHAUST PIPE SPRING | MOLLA TUBO SCARICO

EXHAUST PIPE SPRING WITH SWIVEL HOOK AND RUBBER PROTECTION  
MOLLA TUBO SCARICO CON GANCI GIREVOLI E PROTEZIONE IN GOMMA

# TRANSMISSIONS

## TRASMISSIONI



# HI-SPEED

Polini Hi-Speed variator sets are the result of research and technology aimed to get the maximum acceleration and sprint of your engine. They have been carefully designed to optimize the engine performance, they offer a unique driving experience both on urban roads and on the track. The perfect combination between engineering and adrenaline.

*I gruppi di trasmissione Polini HI-SPEED rappresentano un'opera di ricerca e tecnologia mirata a ottenere la massima accelerazione e allungo del motore. Progettati nei minimi dettagli per ottimizzare le prestazioni del motore, offrono un'esperienza di guida unica sia su strada che in pista. Polini HI-SPEED: la sintesi perfetta tra ingegneria e adrenalina.*



241.200 Mopeds Piaggio-Gilera ←1991



241.301 Yamaha-Minarelli-MBK Booster



241.311 Ciao-Si-Boss-Boxer-Bravo-Grillo



241.340 Honda Vision-Peugeot ST-Bvs GP,SP,HSC



241.361 Malaguti F12 2000



241.363 Aprilia SR 50 DiTech



241.400 Suzuki Address-Derbi Vamos-Italjet Formula



241.440 Piaggio Vespingo Alx-Delta



241.480 Kymco CX, DJY



241.490 PGO Big Max



241.510 Honda Bali-Peugeot Sv Geo,Buxy,Zenith



241.510.1 Honda Bali-Peugeot Sv Geo,Zenith



241.510.2 Peugeot Buxy,Speedake,Speedfight



241.520 Kymco Sniper-Honda Dio Zx,Bvs Zx



241.550 Suzuki Katana



241.561 Piaggio Vespa ET2-Gilera Runner,Stalker



241.570 Derbi Hunter-Cagiva Passing



241.580 Honda X8R



241.590 Sym Jet



241.608 Piaggio-Gilera Runner 125/180 2T



241.619 Honda SH, @, Bali 125/150 4Stroke



241.626 Honda Zoomer 50, Ruckus 50 4Str.



241.632 Peugeot 50 Ludix, Jet Force carburetor



Variator Kit  
241.632.1 Peugeot 50 Ludix carburetor



8 rollers  
241.636 Piaggio-Gilera 500 2004 →



241.637 Kymco X-citing 500



Hi-Speed  
241.645 Piaggio 200/250/300



241.646 Yamaha XMAX 125



241.647 Kymco Agility 50 4Stroke



Hi-Speed  
241.649 Yamaha XMAX 250



Hi-Speed  
241.650 Honda SH 300 injection



241.661 Steed Q-Wing 250



241.663 Gilera Gp 800-Aprilia Srv 850



Hi-Speed 9 rollers  
241.665 Piaggio 200/250/300



241.667 Kymco People X-Citing 300



Hi-Speed  
241.670 Yamaha-Minarelli horizontal

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## Hi-Speed Kit



241.670.1 Aprilia-Malaguti F12-Mbk Booster

## Hi-Speed Kit



241.670.2 Malaguti F10-Mbk Ovetto-Yamaha Jog

## Hi-Speed



241.671 MbK Booster-Yamaha BWS

## Hi-Speed



241.672 Piaggio Zip, Quartz, Nrg, Free, Typhoon

## Hi-Speed Kit



241.672.1 Piaggio Zip, Quartz, Sfera

## Hi-Speed Kit



241.672.2 Gilera Typhoon, Storm-Piaggio Nrg

## Hi-Speed



241.674 Piaggio Zip 4Str. (injection engine)

## Hi-Speed



241.675 Malaguti F12 2000

## Hi-Speed



241.676 Malaguti Phantom 50 F12 R

## Hi-Speed



241.686 Suzuki Sixteen 125/150 K8

## Hi-Speed



241.687 Kymco People, Super9-Cobra 50

## Hi-Speed



241.688 Yamaha Bw's, Zuma-Mbk X-Over125 4Str.



241.690 Kymco Agility 125/150

## Hi-Speed



241.692 Sym HD 200 ie



241.693 Yamaha Majesty 400 2009-XMax 400i

## Hi-Speed 12 rollers



241.695 Yamaha TMAX 500

## Hi-Speed 12 rollers EVOLUTION 3



241.696 Yamaha TMAX 500

## Hi-Speed 9 rollers



241.697 Honda 125 Pcx

## Hi-Speed



241.698 Honda Vision 50 4Str. (NSC50)

## Hi-Speed



241.699 Piaggio Beverly 350

Hi-Speed



241.700 Yamaha TMAX 530/560

Hi-Speed EVOLUTION



241.701 Yamaha TMAX 530/560

Kit Hi-Speed EVOLUTION



241.701.1 Yamaha TMAX 530/560



241.702 Honda 110 Vision 4Str. (NSC110)

Hi-Speed



241.703 Kymco Downtown 300 4V-Kawasaki J300

Hi-Speed



241.704 Peugeot 50 Speedfight 3 4Str.-Sym Mio

Hi-Speed



241.709 Bmw C600 Sport, C650 GT

Hi-Speed



241.710 Piaggio Vespa 125 4Str. 3V ie

Hi-Speed



241.712 Honda SH 125/150i ABS 2013

Hi-Speed



241.713 Piaggio 125/150 4Str. Leader engine

Hi-Speed



241.714 Yamaha TMAX 500 injection

Hi-Speed 12 rollers



241.716 Kymco X-citing 400i

Hi-Speed 12 rollers



241.717 Peugeot Metropolis 400i

Hi-Speed Evolution



241.718 Vespa 125 4T 3V ie 2014 - Liberty

Hi-Speed EVOLUTION



241.719 Vespa 300 4T - EVOLUTION

Hi-Speed



241.721 Kymco Downtown 125i

Hi-Speed



241.723 Sym Symphony 125/150

Hi-Speed



241.724 Yamaha 125/150 Xenter-Majesty S 125

Hi-Speed



241.729 Yamaha NMAX 125/155

Hi-Speed Evolution



241.731 Yamaha-Mbk Ø13 Electric starter

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



241.732 Sym Joymax 125i (LN) → 2014



241.733 Piaggio Medley 125/150 ie 4V



241.735 Yamaha TMAX 530'17-Sym Maxsym500 E5



241.737 Piaggio Liberty 50 4T iget Euro4



241.738 Kymco AK 550 E4 '17



241.741 Yamaha X Max 300 ie 2017



241.742 Sym Joymax-Cruisym 250/300



241.743 Sym Cruisym 125 Euro 4 2018



241.744 Kymco AK 550 Euro 4 '17



241.745 Kymco Like-Agility 50 Euro4 2018



241.746 Yamaha Aerox 50 4T Euro 4



241.748 Yamaha Ø16 12,5°



241.749 Piaggio Ø16 12,5°



241.750 Piaggio Ø14,8



241.751 Piaggio Ø16



241.752 Yamaha/Minarelli Ø13



241.753 Yamaha/Minarelli Ø16



241.754 Sym Orbit 50 4T



241.755 Honda SH 125/150i ABS Euro 5



241.756 Kymco Agility 300i Euro 4





241.757 Peugeot Kisbee 50



241.758 Honda SH 350 12 rulli



241.759 Peugeot Neco 4T



241.760 Piaggio Beverly 400 Hpe



241.761 Yamaha X-Max 2021→



241.762 Peugeot Kisbee 50 Euro5 2021→



241.764 Sym 300 Euro 5



241.766 Piaggio Vespa 125 4T 3V



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## TMAX VARIATOR FILTERS | FILTRI VARIATORE TMAX

203.0149 TMAX 500 Variator filter - *Filtro variatore*203.0161 TMAX 530 Variator filter - *Filtro variatore*203.0154 TMAX 500-530 variator cooling filter  
*Raffreddamento variatore TMAX 500-530*

242.030 gr. 20

Special grease resistant to high temperatures; lithium and molybdenum disulphide addicted. It is specific for CVT variator. Solid lubricant able to firmly stick to lubricated surfaces and fill the microscopic holes.














*Grasso speciale per alte temperature; addizionato di litio e bisolfuro di molibdeno. Specifico per variatori CVT. Lubrificante solido in grado di ancorarsi saldamente alle superfici lubrificate e riempire le cavità microscopiche.*

## SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED



CODE	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
241.200	14x14	7,6	241.199													
241.301	16x13	3,6	242.052	25/D1	242.029	13x20x38	935.050									
"		4,9	242.070													
241.310 ▲	16x13	4,4	242.050	10/D6	242.029	12x37,5		246.055								
"	16x13	5,6	242.068													
241.311	16x13	4,4	242.050	10/D7	242.029	12x37,5		246.055								
"	16x13	5,6	242.068													
241.320 ▲	16x13	5,6	242.068		242.029	16x20x37										
"	16x13	4,9	242.070													
241.340	16x13	6,3	242.066		242.029											
"	16x13	6,9	242.065													
241.350 ▲	16x13	5,6	242.068		242.029											
"	16x13	6,9	242.065													
241.360.1 ▲	16x13	3,6	242.052	25/D1	242.029	13x20x38	935.050									
"	16x13	4,9	242.070													
241.360.2 ▲	16x13	3,6	242.052	25/D1	242.029	13x20x38	935.050									
"	16x13	4,9	242.070													
241.361	16x13	6,3	242.066	25/D1	242.029	13x20x38	935.050									
"	16x13	4,9	242.070													
241.363	19x15,5	6,8	242.079	31/B	242.029	16x20x41,5										
241.365 ▲	19x15,5	3,2	242.086	31B/05	242.029	16x20x43,5		244.012	246.031	323.0010						
"	19x15,5	4	242.084			13x20x43,5										
241.366 ▲	19x15,5	3,2	242.086	31B/05	242.029	16x20x43,5		244.012	246.031	323.0010						
"	19x15,5	4	242.084	31/B D1		13x20x43,5										
241.390	16x13	6,9	242.065		242.029											
"	16x13	4,4	242.050													
241.400	16x13	6,9	242.065	25/D4	242.029	16x20x37										
"	16x13	4,9	242.070													
241.400.1 ▲	16x13	3,6	242.052	25/D4	242.029	16x20x37										
"	16x13	5,6	242.068													
241.420 ▲	16x13	7,7	242.064		242.029											
"	16x13	5,6	242.068													

▲ : out of stock - esaurito

														APPLICATIONS TABLE						
CODE	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT				
<b>241.440</b>	16x13	5,6	242.068			242.029														
"	16x13	4,4	242.050																	
<b>241.450 ▲</b>	16x13	6,9	242.065	25/01		242.029	12x20x38	935.054												
"	16x13	5,6	242.068																	
<b>241.460 ▲</b>	16x13	5,6	242.068	25/D6		242.029	14,8x20x37													
"	16x13	4,4	242.050																	
<b>241.460.1▲</b>	16x13	3	242.056	25/D6		242.029	14,8x20x37													
"	16x13	4,9	242.070																	
<b>241.460.2▲</b>	16x13	3	242.056	25/D6		242.029	14,8x20x37													
"	16x13	4,9	242.070																	
<b>241.470 ▲</b>	16x13	6,9	242.065			242.029														
"	16x13	7,7	242.064																	
<b>241.480</b>	16x13	5,6	242.068	25/04		242.029	14x20x36,5													
"	16x13	6,9	242.065																	
<b>241.490</b>	16x13	7,7	242.064	25/04		242.029	14x20x36,5													
"	16x13	5,6	242.068																	
<b>241.500 ▲</b>	16x13	8,4	242.063			242.029														
"	16x13	6,9	242.065																	
<b>241.510</b>	16x13	7,7	242.064	25/01		242.029	12x20x38	935.054												
"	16x13	8,4	242.063																	
<b>241.510.1</b>	16x13	10	242.062	25/01		242.029	12x20x38	935.054							243.021	248.008				
"	16x13	7,7	242.064												243.022					
<b>241.510.2</b>	16x13	10	242.062	25/01		242.029	12x20x38	935.054							243.021	248.014				
"	16x13	7,7	242.064												243.022					
<b>241.520</b>	16x13	7,7	242.064	25/04		242.029	14x20x36,5													
"	16x13	6,3	242.066																	
<b>241.530</b>	16x13	6,9	242.065			242.029														
"	16x13	4,9	242.070																	
<b>241.544 ▲</b>	19x15,5	3,2	242.086	31/D6		242.029	14,8x20x50		244.111	246.030										
"	19x15,5	3,6	242.085	31/05			16x20x52													
<b>241.545 ▲</b>	19x15,5	3,2	242.086	31B/05		242.029	16x20x45		244.111	246.030	323.0010									
"	19x15,5	3,6	242.085																	
<b>241.550</b>	16x13	5,6	242.068	25/D4		242.029	16x20x38													
"	16x13	4,4	242.050																	
<b>241.561</b>	19x15,5	8,1	242.078	31/D6		242.029	14,8x20x50													
<b>241.561.1▲</b>	19x15,5	8,1	242.078	31/D6		242.029	14,8x20x50													
<b>241.561.2▲</b>	19x15,5	8,1	242.078	31/D6		242.029	14,8x20x50													
<b>241.570</b>	16x13	7,7	242.064			242.029	16x20x38													
"	16x13	5,6	242.068																	
<b>241.580</b>	16x13	7,7	242.064	25/01		242.029	12x20x37													
"	16x13	8,4	242.063																	
<b>241.590</b>	16x13	8,4	242.063	25/04		242.029	14x20x36,5													
"	16x13	6,9	242.065																	
<b>241.600 ▲</b>	20x17	9	242.172			242.034	17x27x48,5				242.036									
<b>241.601 ▲</b>	20x17	9,5	242.171	30/D1		242.034	16x27x48				242.036	246.043								
<b>241.602 ▲</b>	20x12	11	242.293				19x27x60,5				242.036	246.043								
<b>241.603 ▲</b>	19x13,5	10,5					14,8x22x43,5													
<b>241.604 ▲</b>	23x18	14,8-22					17x27x62,2				242.036									
<b>241.605</b>	23x18	16	242.143			242.035	17x27x62,2				242.036	246.043								
<b>241.606 ▲</b>	23Xx18	12,4	242.148				17x27x62,2				242.036	246.043								
<b>241.607 ▲</b>	20x17	9	242.172			242.034	17x27x48,5													
<b>241.608</b>	20x17	15,7	242.167	30/C3		242.034	17x27x50,3				242.036	246.043								
<b>241.609 ▲</b>	20x17	11,8	242.290	30/D3		242.034	17x27x47,8				242.036	246.043								
"	20x17	14,7	242.166																	
<b>241.610 ▲</b>	23x18	14,8	242.144	34/D2		242.035	19,8x27x61,5				242.036									
<b>241.611 ▲</b>	26,1x12,8	14,6	242.202				21,8x31x61,8				242.037									

▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED

CODE	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
241.612	▲ 20x17	11	242.291			242.034	15x27x48					242.036				
241.613	▲ 19x15,5	5,3	242.088	31/D6		242.029	14,8x20x48,8									
241.614	▲ 15x12	7,4	242.127			246.035	16x22x40,8					242.043				
"	15x12	8,8	242.124													
241.615	▲ 19x13,5	10,8-11,8	242.163													
241.616	▲ 28x20	26	242.239				25,85x35x72					242.048				
241.618	▲ 25x15	15	242.220				25x35x72					242.048				
241.619	20x17	9	242.172	30/C2		242.034	15x27x50					242.036	246.043			
"	20x17	13,2	242.165													
241.620	▲ 20x17	10,4	242.170			242.034										
241.621	▲ 20x17	14,7-13,2		30/D3		242.034	17x27x47,8					242.036				
241.622	▲ 16x13	6,3	242.066	25/D6		242.029										
"				25/D1												
241.623	▲ 16x13	7,7	242.064			242.029										
241.624	▲ 19x17	7,0	242.093			242.034	17x27x49					242.036				
241.625	▲ 16x13	5,6	242.068	25/01		242.029	12x20x38,5									
"	16x13	4,9	242.070													
241.626	16x13	5,6	242.068	25/04		242.029	14x20x36,5									
"	16x13	6,9	242.065													
241.627	▲ 25x21,8	24,1				246.038	22x31x62,5					242.037				
241.628	▲ 20x12	11	242.293				19x27x60,5					242.036				
241.630	▲ 25x15	14,1	242.221				25x35x72					242.048				
"	25x15	16,2	242.222													
241.631	▲ 25x15	12	242.224				25x35x72					242.048				
241.632	16x13	4,9	242.070	25/01		242.029	12x20x38,5									
"	16x13	5,6	242.068													
241.632.1	16x13	4,9	242.070	25/01		242.029	12x20x38,5							243.021	248.038	
"	16x13	5,6	242.068											243.022		
241.633	▲ 23x18	22,2	242.142			246.036	19x27x63,5					242.036				
241.634	▲ 16x13	3,2	242.054	25/01			12x20x37									
"	16x13	3	242.056													
241.635	▲ 23x18	22,2	242.142			246.036	17x27x64,5					242.036				
241.636	25x17	14	242.280				22x31x62,5					242.037				
"	25x17	16	242.282													
241.637	27,6x21,5	20,5	242.270				22x31x63,5					242.037				
241.638	▲ 19x17	5,8	242.095	30/D1		242.034	16x27x48,5					242.036	246.043			
"	19x17	8,2	242.092													
241.639	19x10	3	242.263	9/31/D6		242.029	14,8x20x50									
241.639.1	▲ 19x10	3	242.263	9/31/D6		242.029	14,8x20x50									
241.640	▲ 16x10	3	242.252	9/25/D1		242.029	13x20x38	935.050								
"	16x10	4	242.254													
241.640.1	▲ 16x10	3	242.252	9/25/D1		242.029	13x20x38	935.050	244.010							
"	16x10	4	242.254													
241.641	▲ 16x10	3	242.252	9/25/D1		242.029	13x20x38	935.050								
"	16x10	4	242.254													
241.641.1	16x10	3	242.252	9/25/D1		242.029	13x20x38	935.050	244.010							
"	16x10	4	242.254													
241.642	▲ 19x10	2,1	242.260	9/31/D6		242.029	14,8x20x50		244.110	246.030	323.0010					
"	19x10	2,5	242.262	9/31/05			16x20x52									
241.643	▲ 19x10	2,1	242.260	9/31/D1		242.029	13x20x43,5		244.012	246.031	323.0010					
"	19x10	2,5	242.262	9/31/05			16x20x50									
241.644	▲ 20x17	10,4	242.170	30/C2		242.034	15x27x49					242.036				
241.645	20x17	14	242.355	30/D3		242.034	17x27x46,5					242.036	246.043			
"	20x17	20	242.357													
241.646	19x17	6	242.094	30/D1		242.034	16x27x49,5					242.036	246.043			

▲ : out of stock - esaurito

## SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED

CODE	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
"	19x17	8,2	242.092													
"	19x17	10	242.091													
<b>241.647</b>	16x13	6,9	242.065	25/04		242.029	14x20x39									
<b>241.648</b> ▲	16x10	3	242.252	9/25/D1		242.029	13x20x38	935.050								
"	16x10	3,5	242.253													
<b>241.649</b>	20x12	11	242.293				19x27x60,5				242.036	246.043				
<b>241.650</b>	23x18	13	242.149				22x31x66,9		244.121		242.037	246.044				
<b>241.651</b> ▲	26,1x12,8	11	242.205								242.037					
<b>241.652</b> ▲	25x11	7,5	242.319			242.046	25x35x72,2									
<b>241.653</b> ▲	19x17	8,2	242.092	30/C4		242.034	19x27x53				242.036					
<b>241.654</b> ▲	28x20	15,5	242.236				25,85x35x72				242.048					
<b>241.655</b> ▲	16x13	8,4	242.063			242.029	16x20x39									
"	16x13	7,7	242.064													
<b>241.656</b> ▲	20x17	13,2	242.165			242.034					242.036					
<b>241.657</b> ▲	25x21,8	16,3	242.215			246.038	17x31x62,2									
<b>241.658</b> ▲	16x13	6,9	242.065	25/06		242.029	13x20x37,5									
<b>241.659</b> ▲	20x17	13,2	242.165			242.034					242.036	246.043				
"	20x17	14,7	242.166													
<b>241.660</b> ▲	20x17	11,8	242.290			242.034	17x27x52				242.036					
<b>241.661</b>	23x18	14,8	242.144				17x27x62,2				242.036					
<b>241.662</b> ▲	16x13	6,3	242.066	25/04		242.029										
<b>241.663</b>	25x19	15,5	242.361				25x40x75,7				246.052	246.051				
<b>241.664</b> ▲	20x12	7,5				242.034	15x27x50				242.036	246.043		243.076		
<b>241.665</b>	20x12	9,2	242.375			242.034	17x27x46,5				242.036	246.043		243.077		
<b>241.666</b> ▲	19x12	7,6	242.322			242.034	17x27x47,5				242.036	246.043				
"	19x12	5,5	242.324													
<b>241.667</b>	23x18	14,8	242.144			246.041	19x27x64,5				242.036	246.043				
<b>241.668</b> ▲	25x11	8,3	242.310			242.045	25x35x72,2									
"	25x11	7,5	242.319													
<b>241.670</b>	16x13	6,9	242.065	25/D1		242.029	13x20x37,5	935.050						243.093		
<b>241.670.1</b>	16x13	5,6	242.068	25/D1		242.029	13x20x37,5	935.050						243.093	248.003	
"	16x13	6,9	242.065											243.094		
<b>241.670.2</b>	16x13	5,6	242.068	25/D1		242.029	13x20x37,5	935.050						243.093	248.004	
"	16x13	6,9	242.065											243.094		
<b>241.671</b>	16x13	6,9	242.065	25/D1		242.029	13x20x37,5							243.093		
<b>241.672</b>	19x15,5	6,3	242.081	31/D6		242.029	14,8x20x50							243.090		
<b>241.672.1</b>	19x15,5	5	242.082	31/D6		242.029	14,8x20x50							243.090	248.044	
"	19x15,5	6,3	242.081											243.091		
<b>241.672.2</b>	19x15,5	5	242.082	31/D6		242.029	14,8x20x50							243.090	248.078	
"	19x15,5	6,3	242.081											243.091		
<b>241.674</b>	19x15,5	4,7	242.334	31/D6		242.029	14,8x20x49,4							243.090		
<b>241.675</b>	16x13	6,9	242.065	25/D1		242.029	13x20x38	935.050						243.093		
<b>241.676</b>	16x13	7,7	242.064			242.029	16x20x39							243.093		
<b>241.680</b> ▲	19x10	2,1	242.260	9/31/D6		242.029	14,8x20x50		244.110	246.030			246.049			
"	19x10	2,5	242.262													
<b>241.681</b> ▲	19x10	2,1	242.260	9/31/05		242.029	16x20x50		244.110	246.030			246.049			
"	19x10	2,5	242.262													
<b>241.682</b> ▲	19x10	2,1	242.260	9/31/D1		242.029	13x20x42		244.012	246.031	323.0010		246.048			
"	19x10	2,5	242.262													
<b>241.683</b> ▲	19x10	2,1	242.260	9/31/05		242.029	16x20x49		244.012	246.031	323.0010		246.048			
"	19x10	2,5	242.262													
<b>241.684</b> ▲	25x11	7,5	242.319		952.048	242.046	25x40x72,2		244.122							
"	25x11	8,3	242.310													
<b>241.685</b> ▲	25x11	7,5	242.319		952.048	242.046	25x40x72,2									
"	25x11	8,3	242.310													

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



## SPEED CONTROL/SUPER SPEED/HI-SPEED SPARE PARTS | RICAMBI SPEED CONTROL/SUPER SPEED/HI-SPEED

CODE	MEASURE	WEIGHT gr.	CODE	MEASURE	CODE	CODE	MEASURE	CODE	CODE	CODE	CODE	CODE	SPRING	SHIMS	SPRING	BELT
241.724	19x17	10,7	242.099	30/C5		242.034	16x27x54,5									
"	19x17	11,5	242.389													
241.725 ▲	19x15,5	3,8	242.333	31/HD6	952.049	246.053	14,8x22x50	935.101					246.049 Ø14,8		243.103	
"	19x15,5	4,3	242.083													
241.726 ▲	19x15,5	3,8	242.333	31/H05	952.050	246.053	16x22x50	935.100					246.049 Ø14,8		243.103	
"	19x15,5	4,3	242.083										246.054 Ø16			
241.727 ▲	19x15,5	3,2	242.086	31/H06	952.051	246.053	13x22x49	935.102			323.0010		246.048 Ø13		243.104	
"	19x15,5	3,8	242.333													
241.728 ▲	19x15,5	3,2	242.086	31/H05	952.050	246.053	16x22x49	935.099			323.0010		246.048 Ø13		243.104	
"	19x15,5	3,8	242.333										246.054 Ø16			
241.729	19x17	10	242.091	30/C5		242.034	16x27x51								243.084	
241.731	19x15,5	3,2	242.086	31B/D1		242.029	13x22x42								243.104	
"	19x15,5	3,8	242.333													
241.732	19x17	9	242.377	30/C3		242.034	20x27x52,5									
241.733	19x17	9,7	242.381	30/D3		242.034	17x27x45,5								243.106	
"	19x17	11,5	242.389													
241.735	25x15	12	242.224				25x35x75,3		244.126		242.048	246.045				
"	25x15	14	242.221													
241.737	19x15,5	4,3	242.083	31/HD6	952.049	246.053	14,8x20x48,2								243.101	
"	19x15,5	7	242.079													
241.738	25x15	14	242.221				25x35x75,3				242.048	246.045			243.080	
241.739 ▲	19x15,5	3,8	242.333	31/H05	952.050	246.053	16x22x50	935.100					246.049 Ø14,8		243.103	
"	19x15,5	4,3	242.083										246.054 Ø16			
241.740 ▲	19x15,5	3,2	242.086	31/H05	952.050	246.053	16x22x49	935.099			323.0010		246.048 Ø13		243.104	
"	19x15,5	3,8	242.333										246.054 Ø16			
241.741	25x11	7,0	242.318			242.046					242.048	246.045				
241.742	25x21,8	14,2	242.209			246.038	17x31x62,2				242.037	246.044			243.108	
241.743	19x17	7	242.093	30/C3		242.034	20x27x52,5									
241.744	25x15	12	242.224				25x35x75,3		244.129		242.048	246.045			243.099	
"	25x15	14	242.221													
241.745	16x13	6,3	242.066	25/04		242.029	14x20x39									248.062
241.746	16x13	4,9	242.070	25/06		242.029	13x20x38									
241.747	19x17	12	242.090	30/D3		242.034	17x27x45,2								243.086	
241.748	19x15,5	3,2	242.086	31/H05	952.050	246.053	16x22x49	935.099			323.0010		246.048 Ø13		243.104	
"	19x15,5	3,8	242.333										246.054 Ø16			
241.749	19x15,5	3,8	242.333	31/H05	952.050	246.053	16x22x50	935.100					246.049 Ø14,8		243.103	
"	19x15,5	4,3	242.083										246.054 Ø16			
241.750	19x15,5	3,8	242.333	31/HD6	952.049	246.053	14,8x22x50	935.101					246.049 Ø14,8		243.103	
"	19x15,5	4,3	242.083										246.054 Ø16			
241.751	19x15,5	3,8	242.333	31/H05	952.050	246.053	16x22x50	935.100					246.049 Ø14,8		243.103	
"	19x15,5	4,3	242.083										246.054 Ø16			
241.752	19x15,5	3,2	242.086	31/H06	952.051	246.053	13x22x49	935.102			323.0010		246.048 Ø13		243.104	
"	19x15,5	3,8	242.333										246.054 Ø16			
241.753	19x15,5	3,2	242.086	31/H05	952.050	246.053	16x22x49	935.099			323.0010		246.048 Ø13		243.104	
"	19x15,5	3,8	242.333										246.054 Ø16			
241.754	19x15,5	5,3	242.088			242.029	13x20x38								243.103	
241.755	19x17	10	242.091			242.034	15x27x49					246.043		243.076	248.133	
241.756	23x18	16	242.143									246.043				
241.757	16x13	8,4	242.063			242.029	12x20x38	935.054							243.103	
241.758	25x11	7,3	242.316			242.046					242.048	246.045		243.111	248.134	
241.759	19x15,5	5,3	242.088			242.029	14x20x39								243.103	
241.760	25x16	17	242.396									246.044				
241.761	19x17	8,2	242.092												243.084	
241.762	16x13	8,4	242.063			242.029									243.102	
241.764	25x21,8	14,2	242.209			246.038	20x31x62,2				242.037	246.044			243.108	
241.766	19x17	12	242.090	30/D3		242.034	17x27x45,2				242.036	246.043				

▲ : out of stock - esaurito

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 HI-SPEED E-BIKE

ROLLERS | RULLI

Ø	15x12	16X10	16x13	17x12	19x10	19x12	19x15,5	19x17	20x12	20x12	20x12	20x14,5	20x15
pezzi - pieces	6	9	6	6	9	9	6	6	6	8	9	6	6
grams per piece	2,1	2	2,8	2,8	1,9	5	3	5,8	8	8	6,5	8	9
code	242.130	242.250	242.058	242.110	242.269	242.325	242.087	242.095	242.294	242.199	242.370	242.246	242.427
grams per piece	2,4	3	3	3,1	2,1	5,5	3,2	6	8,5	8,5	8	8,5	10
code	242.132	242.252	242.056	242.111	242.260	242.324	242.086	242.094	242.155	242.196	242.372	242.247	242.428
grams per piece	3	3,5	3,2	3,2	2,3	6,1	3,4	7	8,9	8,9	8,5	9	11
code	242.133	242.253	242.054	242.112	242.261	242.320	242.331	242.093	242.295	242.298	242.373	242.248	242.430
grams per piece	3,3	4	3,6	3,5	2,5	7,6	3,6	8,2	9,2	9,2	8,9	10	12
code	242.135	242.254	242.052	242.113	242.262	242.322	242.085	242.092	242.154	242.195	242.374	242.185	242.431
grams per piece	3,5	4,5	3,8	4,4	3,5		3,8	8,7	10,1	10,1	9,2	10,5	14
code	242.137	242.255	242.053	242.114	242.264		242.333	242.098	242.153	242.194	242.375	242.186	242.433
grams per piece	3,7		4	4,5	3,8		4	9	11	11	10,1	11,8	15
code	242.134		242.051	242.100	242.265		242.084	242.377	242.292	242.293	242.376	242.183	242.434
grams per piece	4,1		4,2	5,1	4		4,3	9,7	12	12		12,7	
code	242.120		242.055	242.101	242.266		242.083	242.381	242.297	242.198		242.182	
grams per piece	4,7		4,4	5,9	5		4,7	10	13	13		13,7	
code	242.121		242.050	242.102	242.268		242.334	242.091	242.152	242.193		242.181	
grams per piece	5,5		4,7	6,7			5	10,7	14,1	14,1		14,9	
code	242.122		242.059	242.116			242.082	242.099	242.151	242.192		242.180	
grams per piece	6		4,9	6,9			5,3	11,5	15,4	15,4			
code	242.138		242.070	242.115			242.088	242.389	242.150	242.191			
grams per piece	6,5		5,6	7,1			5,8	12					
code	242.126		242.068	242.103			242.335	242.090					
grams per piece	6,7		6,3	9,2			6,3	13,5					
code	242.123		242.066	242.104			242.081	242.379					
grams per piece	7,4		6,9	11			6,6	15					
code	242.127		242.065	242.105			242.080	242.380					
grams per piece	8,3		7,7				7						
code	242.128		242.064				242.079						
grams per piece	8,8		8,4				7,5						
code	242.124		242.063				242.337						
grams per piece	10,3		10				8,1						
code	242.125		242.062				242.078						
grams per piece			11,6				9,1						
code			242.060				242.077						





20x17	20,6x17	20,9x17	23x18	24x18	25x11	25x15	25x16	25x17	25x19	25x21,8	26,1x12,8	27,6x21,5	28x20
6	6	6	6	6	12	8	8	8	8	6	8	6	8
7,5	10,3	9,5	11	18	6,5	11	11	11	15	14,2	11	20,5	15,5
242.351	242.240	242.340	242.305	242.382	242.317	242.227	242.390	242.284	242.360	242.209	242.205	242.270	242.235
8		10,5	12,4	19	7	12	12	12	15,5	16,3	11,5	30,5	17
242.352		242.341	242.148	242.383	242.318	242.224	242.391	242.285	242.361	242.215	242.204	242.272	242.236
8,5		11,5	13	22,5	7,3	13	13	13	16	17	14,6		20
242.173		242.342	242.149	242.190	242.316	242.225	242.392	242.283	242.362	242.216	242.202		242.237
9		12,5	13,7		7,5	14	14	14	17		15,8		22
242.172		242.343	242.145		242.319	242.221	242.393	242.280	242.364		242.201		242.238
9,5		13	14,8		8,3	15	15	15	18		20,2		24,5
242.171		242.344	242.144		242.310	242.220	242.394	242.281	242.363		242.200		242.231
10		13,8	16		8,4	16,2	17	16					26
242.353		242.345	242.143		242.311	242.222	242.396	242.282					242.239
10,4			17		8,5	18		18					29
242.170			242.300		242.312	242.226		242.286					242.233
11,8			18		8,7	19		20					
242.290			242.301		242.313	242.223		242.287					
12,5			19		9,2			24					
242.291			242.302		242.314			242.288					
12,9			20		9,6								
242.354			242.303		242.315								
13,2			22,2										
242.165			242.142										
14			24,3										
242.355			242.141										
14,7			26,4										
242.166			242.140										
15,7													
242.167													
17													
242.356													
20													
242.357													
22													
242.358													

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



ROLLERS KIT | KIT RULLI



Ø15x12

CODE	MEASURE	GRAMS
242.400	Ø 15x12	2,5 - 3 - 3,5 - 4
242.401	Ø 15x12	3,5 - 4 - 4,5 - 5
242.402	Ø 15x12	4,5 - 5 - 5,5 - 6
242.403	Ø 15x12	5,5 - 6 - 6,5 - 7
242.404	Ø 15x12	6,5 - 7 - 8 - 9



Ø16x13

CODE	MEASURE	GRAMS
242.410	Ø 16x13	2,5 - 3 - 3,5 - 4
242.411	Ø 16x13	3,5 - 4 - 4,5 - 5
242.412	Ø 16x13	4,5 - 5 - 5,5 - 6
242.413	Ø 16x13	5,5 - 6 - 6,5 - 7
242.414	Ø 16x13	6,5 - 7 - 8 - 9



Ø19x15,5

CODE	MEASURE	GRAMS
242.420	Ø 19x15,5	2,7 - 3 - 3,5 - 4
242.421	Ø 19x15,5	3,5 - 4 - 4,5 - 5
242.422	Ø 19x15,5	4,5 - 5 - 5,5 - 6
242.423	Ø 19x15,5	5,5 - 6 - 6,5 - 7
242.424	Ø 19x15,5	6,5 - 7 - 8 - 9

VARIATOR ROLLERS COVERS | COPERCHIETTI RULLI



242.027 Ø15



242.028 Ø16



242.026 Ø19



PM.203.003 Spare rollers for variator part number PM.202.010 e PM.202.025  
Rulli ricambio per variatore cod. PM.202.010 e PM.202.025

**50 SCOOTERS SPRINGS | MOLLE CONTRASTO SCOOTERS 50**


BRAND	SPRING	SPRING WITH EVO SLIDER	PERCENTAGE OF INCREASE	Spring Load Diagrams		N.OF COILS	Ø WIRE	FREE LENGHT	Ø INSIDE
				mm/Kg	mm				
HONDA	243.021		15%	50 / 23,5	50 / 20	5	4,1	90	50
HONDA	243.022		30%	50 / 26	50 / 20	5	4,2	90	50
PIAGGIO	243.031		10%	50 / 24	50 / 22	6	3,9	120	52
PIAGGIO	243.046		-30%	50 / 20	50 / 28	6	4	96	49,5
PIAGGIO	243.047		-8%	50 / 26	50 / 28	6	4	108	49,5
PIAGGIO		243.090	-30%	50 / 20	50 / 28	5	3,9	87	49,5
PIAGGIO		243.091	-18%	50 / 23	50 / 28	5	4	91	49,5
PIAGGIO		243.092	-8%	50 / 26	50 / 28	5	4,1	87	49,5
PIAGGIO		243.101	8%	50 / 30	50 / 28	5,5	4,4	90	48,5
PIAGGIO		243.102	15%	50 / 32	50 / 28	5,5	4,5	90	48,5
PIAGGIO		243.103	0	50 / 28	50 / 28	5,5	4,3	90	48,5
PIAGGIO		243.105	28%	50 / 36	50 / 28	5,5	4,6	90	48,5
SUZUKI	243.060		33%	45 / 32	45 / 24	7	4	110	45
YAMAHA/MINARELLI	243.052		55%	45 / 31,5	45 / 20	7	4	112	45
YAMAHA/MINARELLI		243.093	10%	45 / 22	45 / 20	6	3,6	108	46
YAMAHA/MINARELLI		243.094	40%	45 / 28	45 / 20	6	3,8	106	46
YAMAHA/MINARELLI		243.104	87%	45 / 34	45 / 20	5	3,8	106	46

**SPRINGS SET | SET MOLLE**

**243.043** Piaggio ZIP EVOLUTION

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

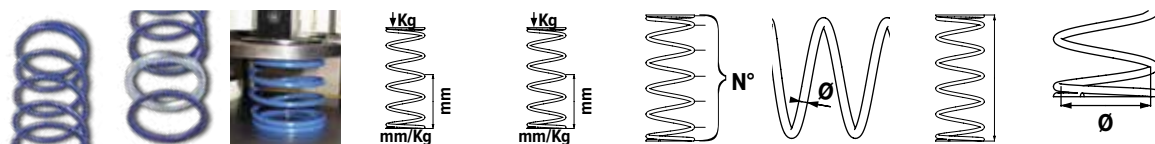
SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MAXI SCOOTERS SPRINGS | MOLLE CONTRASTO MAXI SCOOTERS



BRAND	SPRING	SPRING WITH EVO SLIDER	PERCENTAGE OF INCREASE	POLINI SPRING LOAD mm/Kg	ORIGINAL SPRING LOAD mm/Kg	N. OF COILS	Ø WIRE	FREE LENGHT	Ø INSIDE
GILERA 125/180	243.081		15%	70 / 42	70 / 36	7	4,7	170	55,5
GILERA 800		243.095	17%	72 / 92	72 / 70	6	6,7	166	72,5
HONDA 125/150	243.076		15%	75 / 30	75 / 25,5	7,2	4,2	150	49,5
HONDA SH 125/150 -> 2013	243.084		-10%	60 / 35	60 / 40	6	4,6	110	49
HONDA 250 - 99	243.072		10%	65 / 28,5	65 / 25,5	5	5,2	110	58
HONDA 250 - 98	243.073		15%	70 / 37	70 / 32,5	8	4,7	180	58
HONDA 300	243.082		25%	65 / 42	65 / 34	5	4,9	116	57
HONDA 400/600	243.085			60 / 110		6	7	129	67
KYMCO 300	243.089		28%	60 / 66,5	60 / 52	8	5,4	179	57,6
KYMCO 400 - HONDA SH 350	243.111			66/66,5		4,5	6	100	56,5
KYMCO 500	243.083		-10%	64 / 55	64 / 87	6	6,6	116	67
PIAGGIO 125/300	243.077		20%	60 / 30	60 / 26	5,5	4,5	116	55,5
PIAGGIO 125/150 MEDLEY	243.106		8%	37 / 42	37 / 39	6	5	95	54,2
PIAGGIO 125 3V 1stopper-fermo	243.086		14%	48 / 33	48 / 29	6	4,1	122	50
PIAGGIO 125 3V 2stoppers-fermi	243.087		10%	48 / 24	48 / 21,9	5	3,9	100	50
PIAGGIO-VESPA 300		243.107	25%	34 / 49	34 / 39	5	4,6	110	55,5
PIAGGIO 350	243.079		5%	54 / 58	54 / 55	5,5	5,4	127	61,7
PIAGGIO 400/500	243.078		25%	70 / 50	70 / 40	6	6	130	65
PEUGEOT 400i	243.078		10%	60 / 66	60 / 59	6	6	130	65
SUZUKI 400	243.074		20%	80 / 46	80 / 38	6	5,5	150	66
SYM 300	243.108		23%	54 / 51	54 / 41,5	5	5	114	56,4
SYM 500 - KYMCO 550	243.110		25%	65 / 94	65 / 70	5,5	6,2	128	58
YAMAHA 125	243.075		15%	45 / 37	45 / 31,5	5	4,1	115	53
YAMAHA 250	243.071		15%	60 / 40	60 / 31	5	5	115	56
YAMAHA 400		243.097	10%	54,5 / 63	55 / 58	5,5	5,5	118	57
YAMAHA TMAX 500	243.080		10%	65 / 80	65 / 70	6	6	128	58
YAMAHA TMAX 500		243.096	15%	65 / 80	65 / 70	6	6	128	58
YAMAHA TMAX 500 BIANCA		243.098	3%	65 / 72	65 / 70	7	6	140	58
YAMAHA TMAX 530		243.099	34%	65 / 94	65 / 70	5,5	6,2	128	58
YAMAHA X MAX 125	243.109		12%	56 / 32	56 / 28,5	6,2	4,6	118	53,1
YAMAHA XENTER 125	243.088		26%	40 / 63	40 / 50	5	5,2	85	49,4



246.046 Yamaha TMAX

**AIR SPEED | SPEED DRIVE**



**244.010** Yamaha-Mbk-Aprilia-Malaguti



**244.012** Yamaha-Mbk-Aprilia-Malaguti



**244.030** Yamaha-Mbk-Italjet-Lem



**244.040** Honda Bali, XR8



**244.110** Piaggio Zip, Nrg - Gilera Ø95 14°



**244.111** Piaggio Zip Sp - Gilera Ø95 12,5°



**244.112** Aprilia Leonardo, Scarabeo 125/150



**244.114** Yamaha Majesty 125



**244.116** Yamaha Majesty 250



**244.121** Honda Sh 300



**244.122** Yamaha TMAX 500



**244.126** Yamaha TMAX 530 EVOLUTION variator



**Evolution**  
**244.129** Kymco AK 550



**244.531** Piaggio Zip Ø134



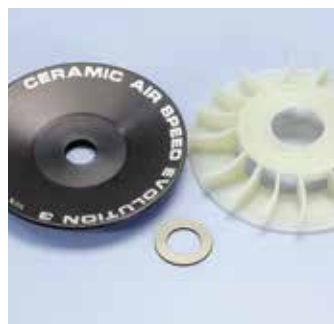
**244.542** Mbk Booster 2004/2005



**244.577** Yamaha TMAX 500



**244.581** Yamaha TMAX 530/560



**244.0123** Piaggio Zip Sp ceramized aluminum



**244.0124** Yamaha-Minarelli ceramized aluminum

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

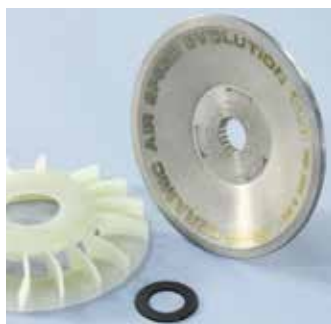
ENGINE SPARE PARTS

SETUP

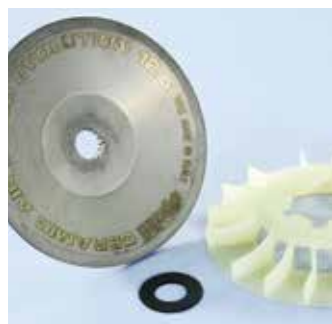
BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



244.0127 Piaggio Zip fixed ceramized 12,5°



244.0128 Yamaha fixed ceramized 12,5°



244.0130 Piaggio Zip PRE Polini 14°



244.0573 Piaggio-Gilera aluminum Ø134



244.0574 Yamaha-Minar. aluminium Ø128



M10x1,25/M12x1,25

246.056 Transmission reinforced nuts set CH17  
Dadi rinforzati trasmissione CH17

M28x1

246.057 Clutch reinforced nut PRE CH41  
Dado rinforzato frizione PRE CH41

244.0584 Piaggio Zip PRE 2 Polini

SPARE PARTS - RICAMBI

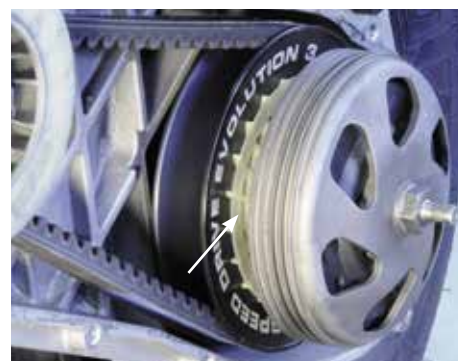
## AIR SPEED DRIVE FOR HALF PULLEY | AIR SPEED DRIVE PER SEMIPULEGGIA MOBILE



246.032 Piaggio-Yamaha

By using the AIR SPEED DRIVE you improve decisively the aeration inside the crankcase and consequently it increases both the engine performance for long distances covered and the belt life.

*Utilizzando AIR SPEED DRIVE si migliora notevolmente l'aerazione all'interno del carter trasmissione pertanto perfeziona sensibilmente sia le performance del motore nelle lunghe percorrenze sia la durata della cinghia.*



## SPEED DRIVE SPARE PARTS | RICAMBI SPEED DRIVE



CODE	SEAL	BEARING	AIR SPEED	NUT	GUIDE PINS
244.012			246.031		
244.110			246.030		
244.111			246.030		
244.510	▲ 242.031	280.0047			
244.520	▲ 242.031				
244.524	▲ 242.031				
244.525	▲ 242.031				
244.531	242.031	280.0047			
244.540	▲ 242.032				
244.541	▲ 242.032				
244.550	▲ 242.033				
244.552	▲ 242.033				
244.560	▲ 242.031				
244.570	▲ 242.031	280.0047		909.208	
244.571	▲ 242.031				
244.572	▲ 242.031	280.0047			242.047
244.575	▲ 242.031	280.0047			242.047
244.576	▲				242.049
244.577					242.049
244.580	▲				242.049
244.581					242.049
244.0123			246.030		
244.0124			246.031		
244.0573	242.031	280.0047	246.032	909.208	242.047
244.0574	242.031	280.0047	246.032	909.208	242.047
244.0578	▲ 242.031	280.0047	246.032	909.208	242.047
244.0579	▲ 242.031	280.0047	246.032	909.208	242.047
244.0582	▲ 242.031	280.0047	246.032	909.208	242.047
244.0584	242.031	280.0047		909.208	242.047

▲ : out of stock - esaurito

## HIGH SMOOTHNESS DIRECTION PINS | SPINE AD ALTA SCORREVOLEZZA



242.047 Speed Drive Polini/Piaggio 50



242.030 gr.20

Special grease resistant to high temperatures; lithium and molybdenum disulphide additected. It is specific for CVT variator. Solid lubricant able to firmly stick to lubricated surfaces and fill the microscopic holes.

*Grasso speciale per alte temperature; addizionato di litio e bisolfuro di molibdeno. Specifico per variatori CVT.*

*Lubrificante solido in grado di ancorarsi saldamente alle superfici lubrificate e riempire le cavità microscopiche.*



242.049 Yamaha TMAX 500/530

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 HI-SPEED E-BIKE

## SPEED CLUTCH | FRIZIONI

ORIGINAL

249.011 Honda Sh, @, People, Ciak  
125/150 - gr.1000 Ø125

ORIGINAL

249.015 Yamaha Majesty-Malaguti  
Madison 250 - gr.1298 Ø135

ORIGINAL

249.016 Honda Foresight-Piaggio X9  
Peugeot SV250 - gr.1319 Ø135

ORIGINAL

249.019 Malaguti F18 Warrior-Kymco  
Dink 125/150 - gr.875

ORIGINAL

249.020 Suzuki Burgman-Malaguti  
Madison 400 - gr.1820 Ø150

ORIGINAL

249.022 Honda Pantheon 125/150  
gr.1041 Ø135

ORIGINAL

249.023 Yamaha Majesty-Malaguti  
Madison-Mbk 125 - gr.993 Ø120

ORIGINAL

249.025 Piaggio-Gilera 4T 125/150  
Leader - gr.1002 Ø134

ORIGINAL

249.030 Yamaha Majesty 250  
mod.2000 gr.1357 Ø145

ORIGINAL

249.031 Piaggio Beverly 200  
gr.1180 Ø134

ORIGINAL

249.037 Piaggio X9 500  
gr.1695 Ø160

ORIGINAL

249.046 Piaggio-Gilera 50  
gr.632 Ø107

ORIGINAL

249.047 Yamaha-Minarelli 50 Ø105  
gr.616 Ø105

ORIGINAL

249.048 Yamaha-Minarelli 50  
gr.630 Ø107

3G FOR RACE

249.049 Piaggio-Gilera 50  
gr. 624 Ø107

3G FOR RACE

249.050 Yamaha-Minarelli 50  
gr.608 Ø105

3G FOR RACE

249.051 Yamaha-Minarelli 50  
gr.618 Ø107

ADJUSTABLE

249.052 Gilera GP800-Aprilia SRV  
850 gr.1990

2G

249.054 Kymco X-citing 500-500i  
gr.2020 Ø160

2G

249.055 Sym 200 ie 2003-2013  
gr.860 Ø125



SPEED CLUTCH 3G FOR RACE | FRIZIONI 3G FOR RACE

Studied to resist to the stress coming from the Maxi scooters transmissions and to the strains when starting, they are designed with three centrifugal shoes for more friction uniformity and being perfectly equilibrated. The clutches are adjustable and can be set-up to achieve the best setting both for a touring use or during the races on track. The adjusting can be executed without removing the clutch from the transmission group.



Concepito per resistere al meglio allo stress della trasmissione dei maxi scooter ed alle sollecitazioni delle partenze, sono progettate con tre masse centrifughe per avere maggiore uniformità d'attrito ed essere perfettamente equilibrate. Le frizioni sono regolabili e possono essere tarate per ottenere il miglior setting sia per un utilizzo touring che per un utilizzo racing. La regolazione può essere effettuata senza smontare la frizione dalla trasmissione.

**3G FOR RACE - ADJUSTABLE**

**249.057** Honda SH 125-150  
gr. 923 Ø125

**3G FOR RACE - ADJUSTABLE**

**249.058** Vespa 125 Primavera 4T  
3V ie - gr. 939 Ø125

**3G FOR RACE - ADJUSTABLE**

**249.059** Vespa 125 LX 3V ie  
gr. 1128 Ø134

**3G EVOLUTION - ADJUSTABLE**

**249.061** Piaggio-Gilera  
gr.624 Ø107

**3G EVOLUTION - ADJUSTABLE**

**249.062** Yamaha-Minarelli  
gr.624 Ø107

**3G FOR RACE - ADJUSTABLE**

**249.064** Yamaha Majesty, Cygnus, X-Zuma 125 4T - gr.956 Ø120

**3G FOR RACE - ADJUSTABLE**

**249.065** Yamaha 125 XMAX - X-City  
4V - gr. 1341 Ø135

**3G FOR RACE - ADJUSTABLE**

**249.066** Yamaha 250 XMAX - X-City  
4V gr.1130 Ø145

**3G FOR RACE - ADJUSTABLE**

**249.067** Honda SH 300  
gr. 1238 Ø135

**3G FOR RACE - ADJUSTABLE** **NEW!**

**249.068** Piaggio 125/200/250/300 gr.  
1117 Ø134 no fins-no alette

**3G FOR RACE - ADJUSTABLE** **NEW!**

**249.069** Piaggio 125/200/250/300  
gr.1132 Ø134 no fins-no alette

**Clutch shoes - Masse frizione** **NEW!**

**249.070** Piaggio Ciao-Si  
without variator-senza variat.

**Starter clutch shoes - Masse avviamento** **NEW!**

**249.071** Piaggio Ciao-Si  
without variator-senza variat.

**Starter clutch shoes - Masse avviamento** **NEW!**

**249.072** Piaggio Ciao-Si  
with variator-con variatore

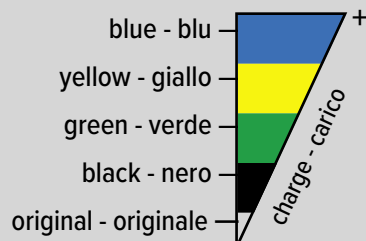
APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE

## SPEED CLUTCH SPARE PARTS | RICAMBI SPEED CLUTCH



CODE		2G/3G CLUTCH SPRINGS	SPARE PARTS FOR 2G CLUTCH	3G CLUTCH BLUE SPRINGS	3G CLUTCH SPRINGS SET
249.001	▲			245.072	
249.002	▲			245.072	
249.004	▲			245.072	
249.005	▲		260.018		
249.006	▲		260.018		
249.007	▲		260.018		
249.008	▲		260.018		
249.033	▲	245.075	260.018		
249.034	▲	245.075	260.018		
249.035	▲	245.075	260.018		
249.039	▲		260.018		
249.040		245.075			
249.041	▲				
249.042	▲				
249.045	▲	245.076	260.018		
249.046					245.085
249.047					245.085
249.048					245.085
249.049					245.085
249.050					245.085
249.051					245.085
249.053	▲	245.076	260.018		
249.055		245.075	260.018		
249.056	▲	245.075	260.018		
249.057		245.089			
249.058		245.089			
249.059		245.090			
249.060		245.090			
249.061					245.085
249.062					245.085
249.063	▲	245.092			
249.064		245.090			
249.065		245.093			
249.066		245.090			
249.067		245.090			
249.068		245.090			

**PERCENTAGE OF VARIATION**  
**PERCENTUALE VARIAZIONE**



▲ : out of stock - esaurito



**2G/3G SPEED CLUTCH SPRINGS | MOLLE SPEED CLUTCH 2G/3G**


245.075	2G EVO 2		
Ø	Coupling at rmp - innesto a giri:		
1,8	6.000 → 7.000		
2,1	7.000 → 8.000		



245.076	2G EVO 3		
Ø	Coupling at rmp - innesto a giri:		
2,1	7.000 → 8.000		
2,3	8.000 → 9.000		



245.085	3G		
Ø	Coupling at rmp - innesto a giri:		
1,8	4.000 → 5.500		
1,9	5.500 → 6.500		
2	6.500 → 7.500		



3G FOR RACE	
245.089	Ø 1,8
245.090	Ø 2
245.091	Ø 2,2
245.092	Ø 2,4 - L. 26,6 mm.
245.093	Ø 2,4 - L. 31,7 mm.

**SPEED CLUTCH SPRINGS FOR ORIGINAL 50 SCOOTERS | MOLLE SPEED CLUTCH SCOOTERS 50 ORIGINALI**


245.010	YAMAHA		
Ø	coupling at rmp - innesto a giri:	increase: incremento:	
1,6	5.500	20 %	
1,7	6.000	35 %	
1,8	6.500	50 %	



245.012	YAMAHA - MALAGUTI F15			
Ø	coupling at rmp - innesto a giri:	increase: incremento:	part numb: codice:	
1,65	5.500	20 %	245.013	
1,7	6.000	35 %	245.014	
1,8	6.500	50 %	245.015	
2	7000	100 %	245.016	



245.020	HONDA		
Ø	coupling at rmp - innesto a giri:	increase: incremento:	
1,2	4.000	20 %	
1,4	5.000	35 %	
1,5	6.000	50 %	



245.030	PIAGGIO ZIP			
Ø	coupling at rmp - innesto a giri:	increase: incremento:	part numb: codice:	
1,7	4.000	20 %	245.031	
1,8	5.000	35 %	245.032	
1,9	6.000	50 %	245.033	
2	7.000	100 %	245.034	

**SPEED CLUTCH SPRINGS FOR ORIGINAL MAXI SCOOTERS | MOLLE SPEED CLUTCH MAXI SCOOTERS ORIGINALI**

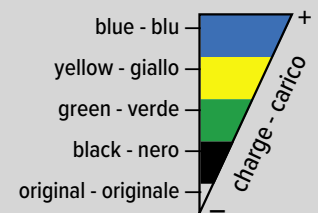

245.080	APRILIA - HONDA		
Ø	coupling at rmp - innesto a giri:	increase: incremento:	
2,2	3.500	20 %	
2,2	4.000	35 %	
2,2	4.500	50 %	



245.082	YAMAHA		
Ø	coupling at rmp - innesto a giri:	increase: incremento:	
2	3.500	20 %	
2,2	4.000	35 %	
2,2	4.500	50 %	



245.088	VESPA 125 4T 3V.ie 2014		
Ø	coupling at rmp - innesto a giri:	increase: incremento:	
1,9	2.500	25 %	
2,0	4.000	80 %	

**PERCENTAGE OF VARIATION  
PERCENTUALE VARIAZIONE**


APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

### CLUTCH SPRINGS FOR YAMAHA TMAX MOLLE FRIZIONE YAMAHA TMAX



245.086 Yamaha TMAX 500



245.087 Yamaha TMAX 530 - 560

These compression clutch spring kits are specific for Yamaha TMAX scooter. They are available in two different thrusts easy to recognize thanks to their color: silver-zinc plated and black plated. It is a kit that has been studied to improve and optimize the performance of the clutch engagement and improve the rpm during the coupling.

The clutch springs are made of steel with added carbon.

*Le molle di contrasto frizione sono specifiche per lo scooter Yamaha TMAX. Disponibili in due differenti spinte di carico facilmente riconoscibili per la colorazione: argento-zincato e nero-zincato. Si tratta di un kit studiato per migliorare ed ottimizzare le prestazioni dell'attacco frizione ed aumentare il numero d'innesto dei giri motore. Le molle di contrasto frizione sono relizzate in acciaio speciale caricato al carbonio.*

### CLUTCH CENTRIFUGAL WEIGHTS FOR TMAX MASSE CENTRIFUGHE FRIZIONE TMAX



246.047 Yamaha TMAX 500-530-560




1) The three rollers together with the Polini clutch spring and added to the 12 original ones grant a minor clutch slipping time increasing at the same time the clutch engagement according to the spring hardness.

2) The three rollers that replace the original ones increase the skidding time of the original clutch.

*1) Le tre masse abbinare alle molle Polini di contrasto frizione ed aggiunte alle 12 masse originali garantiscono un minor tempo di pattinamento della frizione aumentando nel contempo il regime d'innesto in base alla durezza delle molle utilizzate.*

*2) Le tre masse sostituite alle originali aumentano il tempo di pattinamento della frizione originale*

### CHOICE OF THE TMAX 500-530-560 CLUTCH CALIBRATION | SCELTA DELLA TARATURA FRIZIONE TMAX 500-530-560

CLUTCH SPRINGS MOLLE FRIZIONE	Load at 21 mm. Carico a 21 mm.			
		12 ORIGINAL	15 ROLLERS (12 ORIGINAL - 3 POLINI)	12 ROLLERS (9 ORIGINAL - 3 POLINI)
ORIGINAL - ORIGINALE	3 Kg.	4.500 g/min	Not recommended - Sconsigliato	+500 g/min
SILVER - ARGENTO	6 Kg.	5.500 g/min	-500 g/min	+1000 g/min
BLACK - NERO / GOLD - ORO	8 Kg.	6.000 g/min	-300 g/min	+1000 g/min

Test executed with a 12 roller Maxi Hi-Speed variator - Prove effettuate con Maxi Hi-Speed 12 rulli



SPEED BELLS | CAMPANE



**250.002** Yamaha-Minarelli  
Ø107 gr.429



**250.003** Piaggio-Gilera-Cagiva  
Ø107 gr.480



**250.004** Honda-Peugeot-Kymco  
Ø107 gr. 460



**250.005** Yamaha-Mbk-Derbi Hunter  
Ø112 gr.470



**250.006** Aprilia SR-Gilera-Piaggio 125  
Ø134 gr.776



**250.009** Honda Foresight 250-Piaggio X9  
Ø135 gr.1003



**250.011** Honda-Malaguti-Kymco 125/150  
Ø125 gr.838



**250.017** Piaggio-Gilera 4T 125/150  
180/200 Ø134 gr.1021



**250.024** Yamaha-Minarelli  
Ø105 gr.419

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



## EVOLUTION SPEED BELLS

Machined from a rough forged block the Evolution Speed Bells are strong and perfectly balanced. The design has been studied to dissipate the heat at the maximum and resist to the highest working temperatures.

*Ricavate dal pieno partendo da un grezzo forgiato Evolution Speed Bell sono robuste e perfettamente bilanciate. Il disegno è stato concepito per dissipare al massimo il calore e resistere alle più elevate temperature d'esercizio.*

## EVOLUTION 2



250.025 Piaggio-Gilera  
Ø107 gr.464

## EVOLUTION 2



250.026 Yamaha-Minarelli  
Ø107 gr.425

## EVOLUTION



250.028 Piaggio-Gilera 125/150/200  
250/300 Ø134 gr.980

## EVOLUTION



250.029 Piaggio-Gilera 400/500  
Ø160 gr.1351

## EVOLUTION



250.030 Honda SH 300, Foresight  
250 - Ø135 gr.934

## EVOLUTION



250.031 Honda SH 125/150  
Ø125 gr.770

## EVOLUTION



250.032 Yamaha Majesty 125  
Ø120 gr.608

## EVOLUTION



250.033 Yamaha Majesty 400  
Ø160 gr.1382

## EVOLUTION



250.034 Suzuki Burgman 400 K7-K8-  
K9-L0 - Ø160 gr.1434

## EVOLUTION



250.035 Piaggio-Gilera Runner  
125/180 2T - Ø134 gr.690

## EVOLUTION



250.036 Aeon OZ 150  
Ø120 gr.724

## EVOLUTION



250.037 Vespa 125 Primavera  
Ø125 gr.590

## EVOLUTION



250.038 Vespa 150 Primavera  
Ø134 gr.959

## EVOLUTION



250.039 Motore Polini PRE - Piaggio  
Ø120 gr. 673

## EVOLUTION



250.040 Piaggio Medley  
Ø134 gr. 955

## EVOLUTION



250.041 Peugeot Metropolis 400 4T  
Ø160

NEW!

## EVOLUTION



250.042 Ciao - Si  
Ø93 gr.521

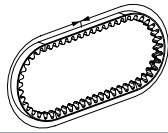
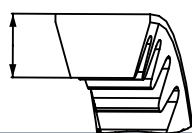
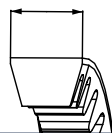
NEW!

## ARAMID/ORIGINAL BELTS | CINGHIE ARAMID/ORIGINALI



They allow to exploit the whole power developed by the engine; they extend the covered path, improve and optimise the engine transmission.

*Permettono di sfruttare tutta la potenza sviluppata dal motore. Allungano le percorrenze, migliorano ed ottimizzano la trasmissione della motricità.*



WIDTH mm.	THICKNESS mm.	EXTERNAL DEVELOPMENT mm.	ANGLE DEGREES	O= ORIGINAL K= ARAMID	CODE
9,5	7,7	965	36	O	248.105
10,1	8	1135	28	O	248.137
12,3	8	965	32	O	248.113
13	8,5	1115	28	O	248.136
15,2	8,5	860	30	O	248.012
15,3	8,5	733	28	O	248.013
15,4	8,5	649	30	O	248.002
16,2	8	750	28	K	248.040
16,2	8,5	800	30	O	248.004
16,5	8,5	800	30	O	248.011
16,5	9	747	30	O	248.003.F
16,8	8	800	28	K	248.030
16,8	8,5	837	30	O	248.016 ▲
16,8	9	750	30	O	248.003
17	8,5	730	30	O	248.005
17,2	8	720	28	K	248.031
17,2	8,5	798	28	K	248.037 ▲
17,4	8	775	28	K	248.041
17,5	8	845	30	K	248.020 ▲
17,5	8,5	660	28	O	248.009 ▲
17,5	8,5	752	26	O	248.135
17,5	8,5	768	32	O	248.014
17,6	9	733	30	O	248.005.1 ▲
17,7	8,5	835	30	O	248.011.1 ▲
18	8	833	30	K	248.028 ▲
18	8,5	745	30	O	248.062
18	9	703	30	O	248.008
18	9,5	785	28	K	248.040.2
18,1	8,5	823	30	O	248.056
18,2	8	683	30	K	248.036
18,2	8	765	30	K	248.038
18,3	9	835	28	K	248.101
18,5	8	739	28	K	248.044
18,5	8	790	28	K	248.043 ▲
18,5	8	829	28	O	248.122
18,5	8,5	800	30	K	248.109 ▲
18,5	9,5	818	30	K	248.042
18,8	8	800	30	O	248.063
19	8	782	30	K	248.108
19	8	802	28	O	248.078
19	8	805	28	K	248.029
19	9,5	957	28	K	248.075
19	10	820	28	K	248.026 ▲

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

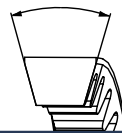
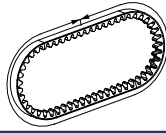
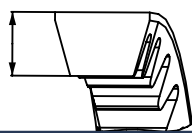
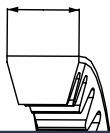
ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



WIDTH mm.	THICKNESS mm.	EXTERNAL DEVELOPMENT mm.	ANGLE DEGREES	O= ORIGINAL K= ARAMID	CODE	
19	10	838	30	K	248.060	▲
19,2	8,5	769	28	K	248.050	▲
19,3	9	815	28	K	248.098	
19,4	9,5	744	28	K	248.031.3	
19,5	9	765	28	K	248.099	
19,5	9	935	28	K	248.074	▲
19,5	9,5	752	28	K	248.031.4	▲
19,5	9,5	825	28	K	248.037.2	
19,5	9,5	835	28	K	248.102	
19,8	9,5	788	28	K	248.106	
20	9,5	797	30	O	248.119	
20	9,5	800	30	K	248.071	
20	10,5	748	28	K	248.031.6	
20	13,6	820	26	K	248.052	
20,7	13,6	947	26	K	248.066	
20,7	14,2	835	28	K	248.069	
21	13,5	822	28	K	248.069.1	
21,4	9,6	808	28	K	248.112	
21,5	9,5	922	28	K	248.076	
21,8	9,5	797	28	K	248.068	
21,8	9,5	797	28	O	248.118	
21,8	9,5	810	28	O	248.117	
22,2	11	845	26	O	248.126	
21,9	9,6	834	28	K	248.084	
22	9,4	830	30	K	248.082	
22	10	832	30	K	248.091	
22	10	836	30	O	248.116	
22	10	885	28	K	248.111	
22	10,5	809	28	O	248.120	
22	11	1002	28	K	248.077	
22	11,2	867	26	O	248.131	
22,5	10	922	30	O	248.115	
22,5	10	927	30	K	248.047	
22,5	10,5	814	28	K	248.081	
23	11,7	877	28	K	248.083	
23,2	9,5	950	30	K	248.024	▲
23,6	11	925	30	K	248.100	
24	10,5	915	30	K	248.073	▲
24	10,5	915	30	K	248.061	
24,2	10,8	955	26	K	248.133	
24,2	12,6	1081	28	K	248.088	
24,8	15,3	1012	30	K	248.114	
25	10,5	905	30	K	248.107	
25	12,6	1026	30	K	248.070	
25	14,5	975	30	K	248.128	
25	15	1044	30	K	248.097	
26,5	10,5	970	28	K	248.110	
27,5	14	1038	28	K	248.080	
27,7	13	1068	33	K	248.134	
27,8	14,8	925	26	K	248.127	
30	14,6	890	26	K	248.103	
30,8	14,8	1010	30	K	248.132	
31,2	16	908	28	K	248.086	
33	16	894	28	K	248.089	



GEARS | INGRANAGGI



**202.0000** Vespa 125 PX,TS Sprint  
Z=23/64 Primary ratio-Primario



**202.0001** Vespa P200E,T5  
Z=23/64 Primary ratio-Primario



**202.1216** Vespa 50 75/90  
Z=24/72 Primary ratio-Primario



**202.1217** Vespa 125, ET3,PK,ETS  
Z=27/69 Primary ratio-Primario



**202.1218** Vespa 50/75  
Z=18/67 Primary ratio-Primario



**202.1219** Vespa 75/100  
Z=22/63 Primary ratio-Primario



**202.1220** Vespa 125  
Z=24/61 Primary ratio-Primario



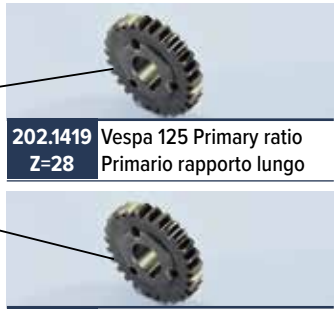
**202.1221** Vespa 50  
Z=24/72 Primary ratio-Primario



**202.1418** Vespa 50 Primary ratio  
Z=25 Primario rapporto lungo



**202.1222** Vespa 125 ET3  
Z=27/69 Primary ratio-Primario



**202.1419** Vespa 125 Primary ratio  
Z=28 Primario rapporto lungo



**202.1420** Vespa 125 Primary ratio  
Z=26 Primario rapporto corto



**202.1318** Yamaha CT-Mbk Active  
14/43 Primary ratio-Primario



**202.1319** Suzuki CP 50  
Z=18/24 Secondary ratio-Secondario



**202.1321** MbK Booster-Aprilia  
Z=14/41 Secondary ratio-Secondario



**202.1332** Suzuki Address  
Z=14/40 Secondary ratio-Secondario



**202.1334** Cagiva City  
Z=17/41 Primary ratio-Primario



**202.1340** Honda Bali  
Z=15/49 Secondary ratio-Secondario



**202.1346** MbK Booster  
Z=15/42 Secondary ratio-Secondario



**202.1352** Peugeot Buxy  
Z=16/44 Secondary ratio-Secondario

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



**202.1366** Derbi Hunter  
Z=15/48 Secondary ratio-Secondario



**202.1370** Yamaha-Minarelli  
Z=13/44 Primary ratio-Primario



**202.1373** Piaggio NTT  
Z=14/48 with shaft-con alberino



**202.1378** Piaggio  
Z=13/40 Primary ratio-Primario



**202.1384** Yamaha Majesty 250  
Z=16/36 Secondary ratio-Secondario



**202.1386** Kymco Dink 125/150 (wheel  
10") Primary ratio-Primario



**202.1389** Piaggio Skipper 125 4Str., Zip 125  
Z=17/44 Leader Primary ratio-Primario



**202.1392** Piaggio Zip SP 2000  
Z=16/37 Primary ratio-Primario



**202.1402** Piaggio with bearing-con cuscinetto  
Z=16/47 1999 - Secondary ratio-Secondario



**202.1404** Piaggio with bearing-con cuscinetto  
Z= 14/48 1999 - Secondary ratio-Secondario



**202.1405** Piaggio Zip SP 2000  
Z=15/38 Primary ratio-Primario



**202.1406** Yamaha Giggle  
Z=16/51 Primary ratio-Primario



**202.1407** Piaggio Zip SP 2000  
Z=14/39 Primary ratio-Primario



**202.1408** Honda SH 125/150i Ø12  
Z=15/39 Secondary ratio-Secondario



**202.1409** Piaggio scooters with flexible coupling,  
Z=14/48 secondary ratio - con parastrappi, secondario



**202.1410** Piaggio Zip SP 2000 Ø27 rear  
wheel pin shaft -perno ruota post



**202.1411** LML Star 200 4Stroke  
Z=23 Primary ratio-Primario



**202.1412** Vespa 125 Primavera 4T  
Z=17/45 Primary ratio-Primario



**202.1413** Vespa GTS 300 4T  
Z=15/49 Primary ratio-Primario



**202.1414** Piaggio Liberty/Vespa 50 4T iGET  
Z=14/43 Secondary ratio-Secondario



**202.1415** Vespa 125/150 4T Euro 3  
Z=16-42 Secondary ratio-Secondario



**202.1416** Vespa 125/150 iGET Euro 4  
Z=16-42 Secondary ratio-Secondario



**202.1417** Vespa 50/125 ET3  
Z=10-14-17-20 Primary ratio-Primario



**202.1421** PGO 50  
Z=14/41 Secondary ratio-Secondario



**202.1424** Vespa 50 iGET EURO 5  
Z=14-43 Secondary ratio-Secondario



**202.1425** Piaggio Ciao - Si  
Z 11 - 23 Primary ratio-Primario



**202.1426** Piaggio Ciao - Si  
Z 10 - 47 Secondary ratio-Secondario



**202.1427** Piaggio Ciao - Si  
Z 11 - 46 Secondary ratio-Secondario

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

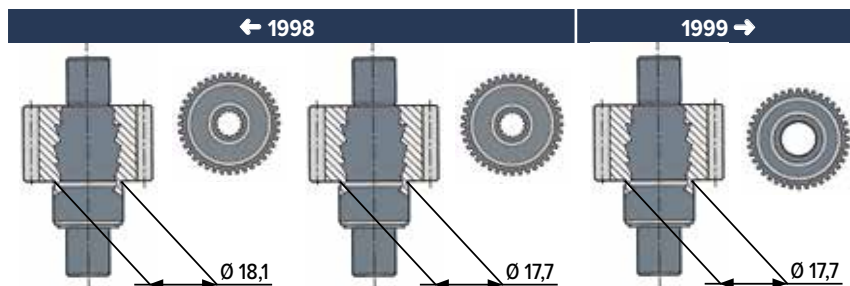
SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**GEAR ASSEMBLY TABLE FOR PIAGGIO - GILERA SCOOTERS**  
TABELLA MONTAGGIO INGRANAGGI SCOOTERS PIAGGIO GILERA



NUMBER OF TEETH	TYPE	CODE	CODE	CODE
Z= 14/48	SECONDARY RATIO - SECONDARIO			<b>202.1404 *</b>
Z= 16/37	SECONDARY RATIO - SECONDARIO			
Z= 16/47	SECONDARY RATIO - SECONDARIO			<b>202.1402 *</b>

\* with bearings - con cuscinetti

## REINFORCED CLUTCH SPRINGS | MOLLE FRIZIONE RINFORZATE



228.0000 Vespa 50/125 ET3



228.0010 Vespa 50/125 ORIGINAL



228.0102 Vespa 50/125 ET3



228.0104 Wave Vespa 50/125 ET3



228.0105 Minarelli AM



228.0130 Piaggio Ciao-Si

## CLUTCH KIT | KIT FRIZIONE



228.0101 Vespa 50/125



230.0400 Vespa 50/125 ET3



230.0401 Vespa 50/125 ET3



FOR RACE

230.0502 4 discs Wave spring - molla  
Wave 4 dischi Vespa 50-125 ET3

EVOLUTION

230.0503 4 discs wave spring - molla  
Wave 4 dischi Vespa 50-125 ET3230.0504 Wave spring (no discs) - molla  
Wave (no dischi) Vespa 50-125 ET3

This spring, thanks to its honeycomb structure, grants a perfect flatness of the clutch thrust sides and it can bear loads till 200kg. Polini wave spring is set by the factory to bear 80 kg, that can be modified thanks to the setting shims available in the packaging, that let the variation of the load till 200 kg of thrust. The spring is perfectly placed in the clutch hub prearranged with a proper centering housing.

La molla wave è una spirale di nuova concezione prodotta con tecniche costruttive di alta precisione. Questa molla grazie alla sua struttura ad alveare, garantisce un'ottima planarità sulle facce di spinta della frizione e tollera carichi elevati fino a 200 Kg. Di serie la molla wave Polini è tarata per avere un carico di 80 kg., che può essere modificato grazie a spessori di settaggio disponibili all'interno della confezione, che consentono di variare il carico fino a 200 Kg. di spinta. La molla è perfettamente alloggiata nel mozzo frizione predisposto con apposita sede di centraggio.



CLUTCH DISCS SET | SERIE DISCHI FRIZIONE



FOR RACE

230.0011 Minarelli Am6-Aprilia 50 Rs,Rx



FOR RACE

230.0012 Derbi Senda - GPR



FOR RACE

230.0013 Vespa 50/125



FOR RACE

230.0014 Vespa PE 200 - Racing



ORIGINAL

230.0015 Vespa 50 FL/Ape 50 FL 3



ORIGINAL

230.0016 Vespa 50 FL/Ape 50 FL



FOR RACE

230.0018 Vespa PX 125/150 Racing 6M



230.0019 Yamaha T-Max 500



230.0020 Yamaha T-Max 530



230.0022 Vespa PX-PE 125/200



EVOLUTION

230.0023 Vespa 50/125



FOR RACE

NEW!

230.0024 Ape 50



ORIGINAL

NEW!

230.0025 Minarelli AM6



ORIGINAL

NEW!

230.0026 Derbi Senda

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## GEAR SELECTOR | CROCIERE CAMBIO



230.0405 Vespa 50-125 ET3 4 gears  
← 1978



230.0402 Vespa 50-125 ET3 4 gears  
1979 →

## SQUARE - QUADRATA



230.0403 Vespa PX-PE-COSA-T5  
125/150/200

## ROUND - TONDA



230.0404 Vespa PX-PE-RALLY  
125/150/200

## VESPA PRIMARY GEAR SPARE PARTS | RICAMBI PRIMARIA VESPA



CODE	MODEL	CLUTCH DISCS	FLEXIBLE COUPLING	SPRING	REINFORCED WOODRUFF KEYS	HUB
202.0000	Vespa 125PX-TS-Sprint Veloce		334.0000			
202.0001	Vespa P200E		334.0000			
202.1212 ▲	Vespa 50 Z=21-62				230.0406	
202.1213 ▲	Vespa 125 Z=23-60				230.0406	
202.1214 ▲	Vespa 125 Z=24-58				230.0406	
202.1221	Vespa 50 Z=24-72		334.0001		230.0406	
202.1222	Vespa 125 Z=27-69		334.0001		230.0406	
228.0101	Vespa 50/125			228.0102	230.0406	
230.0500 ▲	Vespa 50/125	230.0013		228.0102	230.0406	
230.0501 ▲	Vespa 50/125			228.0102	230.0406	230.0400
230.0502	Vespa 50/125	230.0013		228.0104	230.0406	230.0400
230.0503	Vespa 50/125	230.0023		228.0104	230.0406	230.0400
230.0504	Vespa 50/125			228.0104	230.0406	

▲ : out of stock - esaurito

# FUEL SYSTEM

## ALIMENTAZIONE



# CP POLINI CARBURETOR

## THE FIRST POLINI CARBURETOR. BEYOND THE TECHNOLOGY

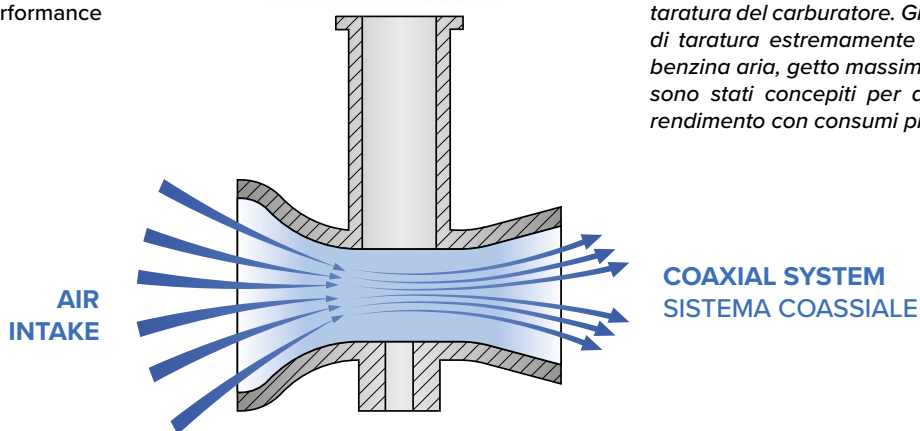
This was the Polini's great idea, and this is the great result: an innovative carburetor, whose every single component has been designed, developed and manufactured by the company of Bergamo. Available in a wide range of diameters - 15/17.5/19/21/23/24 - it is entirely made of aluminium, it has compact dimensions and it is 40% lighter than a traditional carburetor. The inlet pipe is very short and it features an exclusive concentric design and a geometry that optimizes the air flows when the gases pass through. The overflow of petrol in the atomizer has been designed to ensure correct flow dynamic at every position of the throttle valve when opens. The hole where the petrol enters and the larger needle allow the constant draft even in the most extreme conditions. The float level, completely made of plastic, and the needle seal are carefully controlled in the production department to ensure the same standard of efficiency over time. These features considerably simplify the setup of the carburetor. Thanks to the extremely sophisticated calibration, the petrol-air flows, main and low jets, have been designed to achieve the best performance with lower consumption.

**100%**  
MADE IN ITALY



## NASCE IL PRIMO CARBURATORE POLINI. OLTRE LA TECNOLOGIA.

Questa era la grande idea Polini, e questo è il grande risultato: un carburatore innovativo, dove ogni singolo componente è stato concepito, sviluppato e prodotto dall'azienda bergamasca. Disponibile in un'ampia gamma di diametri 15/17,5/19/21/23/24, è realizzato interamente in alluminio, vanta dimensioni compatte e un peso inferiore del 40% rispetto a un carburatore tradizionale. Il condotto di aspirazione molto corto si distingue per l'esclusivo disegno concentrico e una geometria in grado di ottimizzare al meglio i flussi dell'aria nella fase di transito dei gas. Il trabocco della benzina nel polverizzatore è realizzato in modo tale da garantire una corretta dinamica dei flussi ad ogni posizione di apertura della farfalla. Il foro d'ingresso della benzina e lo spillo più grande permettono il costante pescaggio anche nelle condizioni di utilizzo più estreme. Il livello del galleggiante, completamente in plastica, e la tenuta dello spillo, vengono accuratamente controllati in produzione per assicurare nel tempo lo stesso standard di efficienza. Queste caratteristiche consentono di semplificare in modo sensibile la messa a punto della taratura del carburatore. Grazie allo schema di taratura estremamente raffinato, i flussi benzina aria, getto massimo e getto minimo sono stati concepiti per avere il massimo rendimento con consumi più contenuti.



AIR  
INTAKE

COAXIAL SYSTEM  
SISTEMA COASSIALE



FLOAT WITH ULTRASONIC WELDING  
SALDATURA GALLEGGIANTE AD ULTRASUONI



FLOAT SEAL CHECK  
CONTROLLO TENUTA GALLEGGIANTE



FLOAT LEVEL CHECK  
CONTROLLO LIVELLO GALLEGGIANTE



NEEDLE SEAL CHECK  
CONTROLLO TENUTA SPILLO



Ø 15



201.1500  
UNIVERSAL



201.1501  
UNIVERSAL



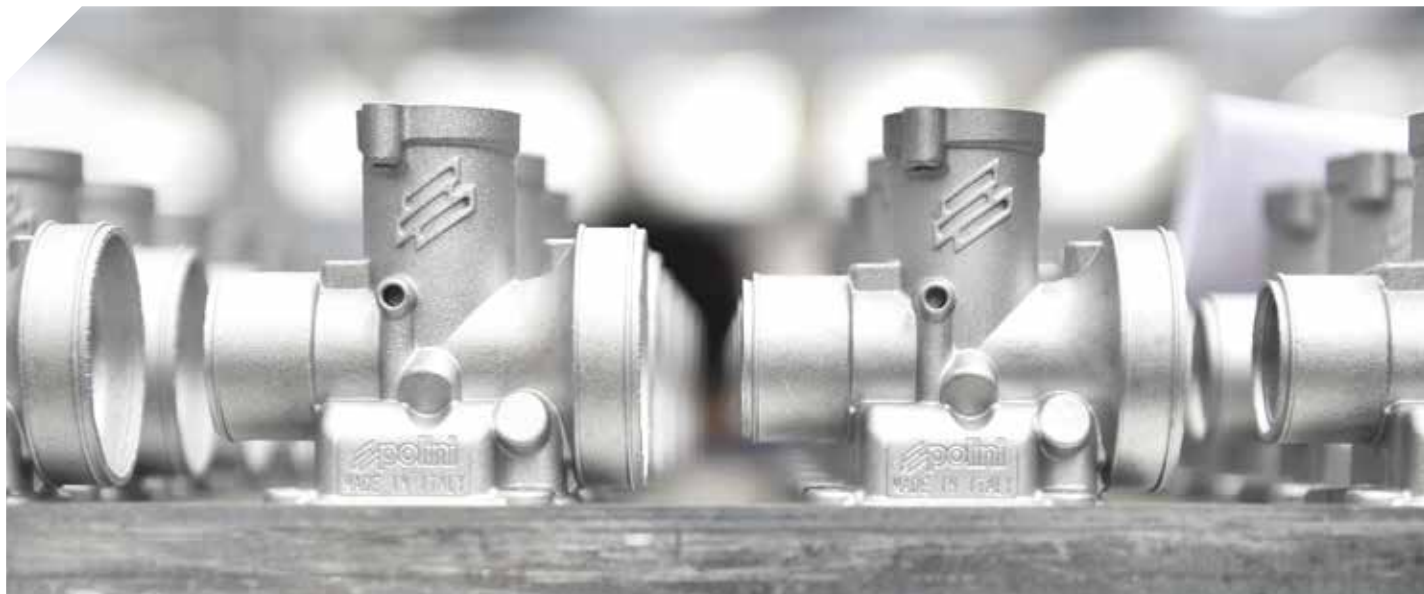
201.1502  
SCOOTERS



201.1503  
UNIVERSAL

CP CARBURETORS CALIBRATIONS TABLES PAGE 302  
TABELLE TARATURE CARBURATORI CP PAG. 302

CODE	CONNECTION - ATTACCO		AIR FILTER CONNECTION ATTACCO FILTRO ARIA	CHOKE - STARTER ARIA		DEPRESSOR MIXER MISCELATORE DEPRESSORE	MODEL MODELLO
	ELASTIC ELASTICO	CLAMP FASCETTA		NOB CHOKE POMELLO	WIRE FILO		
201.1500	Ø25		Ø46	✓		✓	UNIVERSAL
201.1501	Ø25		Ø46		✓	✓	UNIVERSAL
201.1502	Ø25		Ø34		✓	✓	SCOOTERS
201.1503		Ø24	Ø46	✓		✓	UNIVERSAL



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

# Ø 17,5



**201.1700**  
UNIVERSAL



**201.1701**  
UNIVERSAL



**201.1702**  
SCOOTERS



**201.1703**  
UNIVERSAL



**201.1704**  
VESPA

CP CARBURETORS CALIBRATIONS TABLES PAGE 302  
TABELLE TARATURE CARBURATORI CP PAG. 302

CODE	CONNECTION - ATTACCO		AIR FILTER CONNECTION ATTACCO FILTRO ARIA	CHOKE - STARTER ARIA		DEPRESSOR MIXER MISCELATORE DEPRESSORE	MODEL MODELLO
	ELASTIC ELASTICO	CLAMP FASCETTA		KNOB CHOKE POMELLO	WIRE FILO		
201.1700	Ø25		Ø46	✓		✓	UNIVERSAL
201.1701	Ø25		Ø46		✓	✓	UNIVERSAL
201.1702	Ø25		Ø34		✓	✓	SCOOTERS
201.1703		Ø24	Ø46	✓		✓	UNIVERSAL
201.1704		Øi.21,6 - Øe.26,5	Ø46		✓		VESPA

**Ø 19**



**201.1900**  
UNIVERSAL



**201.1901**  
UNIVERSAL



**201.1902**  
SCOOTERS



**201.1903**  
EVOLUTION



**201.1904**  
UNIVERSAL



**201.1905**  
VESPA



**201.1906**  
APE 50

**CP CARBURETORS CALIBRATIONS TABLES PAGE 302**  
**TABELLE TARATURE CARBURATORI CP PAG. 302**

CODE	CONNECTION - ATTACCO		AIR FILTER CONNECTION ATTACCO FILTRO ARIA	CHOKE - STARTER ARIA		DEPRESSOR MIXER MISCELATORE DEPRESSORE	MODEL MODELLO
	ELASTIC ELASTICO	CLAMP FASCETTA		NOB CHOKE POMELLO	WIRE FILO		
201.1900	Ø25		Ø46	✓		✓	UNIVERSAL
201.1901	Ø25		Ø46		✓	✓	UNIVERSAL
201.1902	Ø25		Ø34		✓	✓	SCOOTERS
201.1903	Ø28,5		Ø61	✓			EVOLUTION
201.1904		Ø24	Ø46	✓		✓	UNIVERSAL
201.1905		Øi.23 - Øe.30	Ø46		✓		VESPA
201.1906		Ø23	ORIGINAL FILTER		✓	✓	APE 50

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

Ø 21



201.2100  
UNIVERSAL



201.2101  
UNIVERSAL



201.2102  
UNIVERSAL



201.2103  
VESPA



201.2104  
EVOLUTION



201.2105  
PUCH MAXI



201.2106  
PIAGGIO CIAO-SI

CP CARBURETORS CALIBRATIONS TABLES PAGE 302  
TABELLE TARATURE CARBURATORI CP PAG. 302

CODE	CONNECTION - ATTACCO		AIR FILTER CONNECTION ATTACCO FILTRO ARIA	CHOKE - STARTER ARIA		DEPRESSOR MIXER MISCELATORE DEPRESSORE	MODEL MODELLO
	ELASTIC ELASTICO	CLAMP FASCETTA		KNOB CHOKE POMELLO	WIRE FILO		
201.2100	Ø25		Ø46	✓		✓	UNIVERSAL
201.2101	Ø25		Ø46		✓	✓	UNIVERSAL
201.2102		Ø24	Ø46	✓		✓	UNIVERSAL
201.2103		Øi.23 - Øe.30	Ø46		✓		VESPA
201.2104	Ø28,5		Ø46	✓			EVOLUTION
201.2105		Ø24	Ø46		✓	✓	PUCH MAXI
201.2106	Ø25		Ø46		✓	✓	PIAGGIO CIAO-SI

# Ø 23



**201.2300**  
UNIVERSAL



**201.2301**  
UNIVERSAL

**CP CARBURETORS CALIBRATIONS TABLES PAGE 302**  
TABELLE TARATURE CARBURATORI CP PAG. 302

CODE	CONNECTION - ATTACCO		AIR FILTER CONNECTION ATTACCO FILTRO ARIA	CHOKE - STARTER ARIA		DEPRESSOR MIXER MISCELATORE DEPRESSORE	MODEL MODELLO
	ELASTIC ELASTICO	CLAMP FASCETTA		NOB CHOKE POMELLO	WIRE FILO		
201.2300	Ø28,5		Ø46	✓		✓	UNIVERSAL
201.2301	Ø28,5		Ø46		✓	✓	UNIVERSAL

# Ø 24



**201.2400**  
EVOLUTION



**201.2402**  
VESPA

**CP CARBURETORS CALIBRATIONS TABLES PAGE 302**  
TABELLE TARATURE CARBURATORI CP PAG. 302

CODE	CONNECTION - ATTACCO		AIR FILTER CONNECTION ATTACCO FILTRO ARIA	CHOKE - STARTER ARIA		DEPRESSOR MIXER MISCELATORE DEPRESSORE	MODEL MODELLO
	ELASTIC ELASTICO	CLAMP FASCETTA		NOB CHOKE POMELLO	WIRE FILO		
201.2400	Ø28,5		Ø46	✓		✓	EVOLUTION
201.2402	Ø28,5		Ø46		✓		VESPA

## CP CARBURATOR'S FLANGE FOR FILTER CONNECTION | FLANGIA PER ATTACCO FILTRO PER CARBURATORE CP



**343.0023** Ø34 for scooters with original filter  
Ø34 scooters con filtro originale



**343.0024** Ø60 L.12



**343.0025** Ø60 L.31,1 50cc bikes with original filter  
Ø60 L.31,1 moto 50 con filtro originale



**343.0026** Ø62 L.12



**343.0028** Ø61 L.17 - Iron-Ferro



**343.0035** Ø61 L.16 - Aluminum



**343.0036** Ø19 Ape 50

## COUPLINGS | MANICOTTI



CODE	Ø	L
<b>144.480.001</b>	36/36	31
<b>223.0120</b>	34/34	33
<b>223.0123</b>	28,5/28,5	37
<b>223.0124</b>	25/28,5	37
<b>223.0125</b>	45/45	33



NEW!

**223.0131** Piaggio/Vespa Liberty  
Euro 3/4/5

## CARBURETOR TOP CABLE GUIDE

## CURVA CON REGISTRO



**343.0021** 45°



**343.0022** 90°

## SPECIAL PARTS

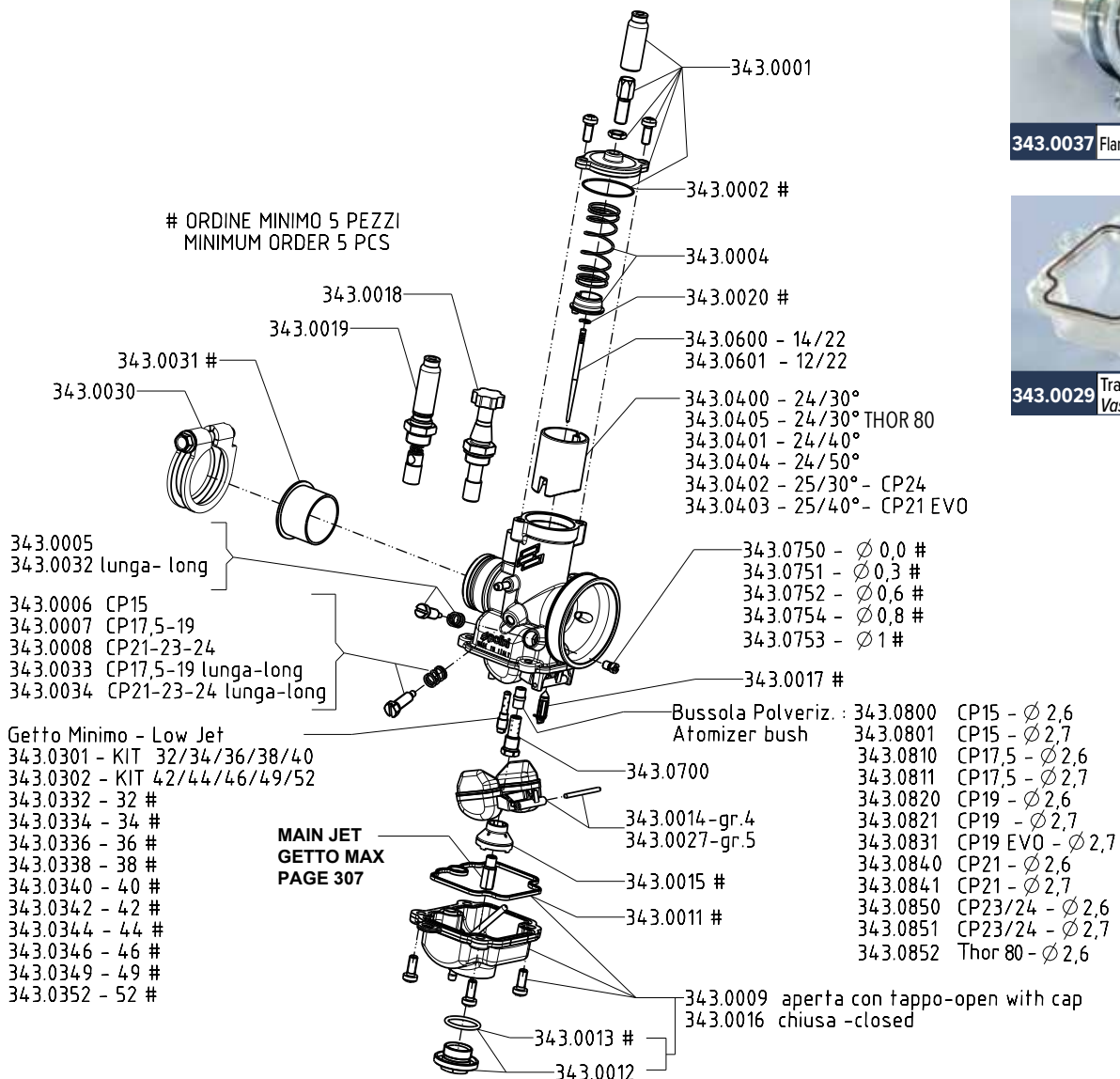
## CARBURETOR SI VESPA PX Ø20-24-26



NEW!

**343.0039** Spessore vaschetta carburatore Si Vespa  
Thickness for Si Vespa carburetor bowl

CP CARBURATOR'S SPARE PARTS | RICAMBI CARBURATORE CP



343.0037 Flange-Flangia Ø19 Ape 50



343.0029 Transparent bowl  
Vaschetta trasparente

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

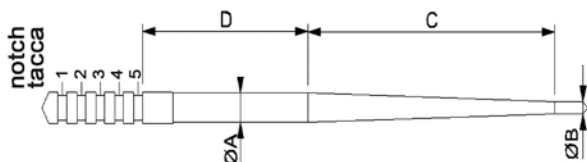
ENGINE SPARE PARTS

SETUP

BLUE LINE

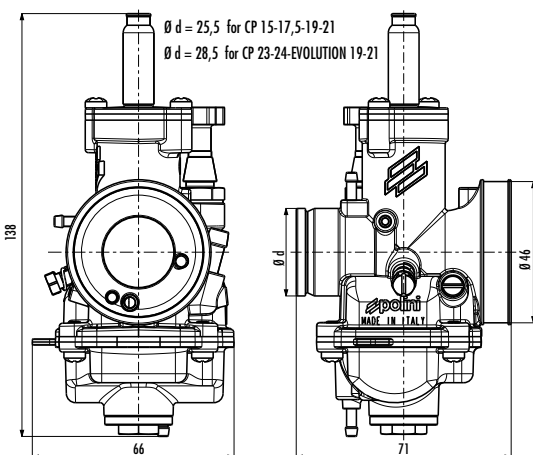
MINIBIKES

HI-SPEED E-BIKE



CODE	TYPE	A	B	C	D
343.0600	14/22	2,48	1,4	22	19,3
343.0601	12/22	2,48	1,2	22	19,3

MEASURES | MISURE



SCAN THE QR CODE FOR THE CALIBRATION OF THE CP CARBURATORS  
PER LE TARATURE DEI CARBURATORI CP  
SCANSIONA IL QR CODE

## CP CARBURETORS: STANDARD CALIBRATIONS | TARATURE STANDARD CARBURATORI CP

VENTURI Ø DIFFUSORE Ø	CODE CODICE	CHOKE STARTER ARIA	BOWL VASCHETTA	CONNECTION ATTACCO	MAIN JET GETTO MASSIMO	LOW JET GETTO MINIMO	THROTTLE VALVOLA GAS
15	201.1500	POMELLO	CHIUSA	ELASTICO	70	36	24x30
15	201.1501	FILO	CHIUSA	ELASTICO	70	36	24x30
15	201.1502	FILO	CHIUSA	ELASTICO	70	36	24x30
15	201.1503	POMELLO	CHIUSA	FASCETTA	56	38	24x30
15 Evol.	201.1504 ▲	POMELLO	APERTA	ELASTICO	94	38	24x40
17,5	201.1700	POMELLO	CHIUSA	ELASTICO	80	38	24x30
17,5	201.1701	FILO	CHIUSA	ELASTICO	80	38	24x30
17,5	201.1702	FILO	CHIUSA	ELASTICO	80	38	24x30
17,5	201.1703	POMELLO	CHIUSA	FASCETTA	62	40	24x30
17,5	201.1704	FILO	CHIUSA	VESPA	76	42	24x30
17,5 Evol.	201.1705 ▲	POMELLO	APERTA	ELASTICO	100	38	24x40
19	201.1900	POMELLO	CHIUSA	ELASTICO	90	40	24x30
19	201.1901	FILO	CHIUSA	ELASTICO	90	40	24x30
19	201.1902	FILO	CHIUSA	ELASTICO	90	40	24x30
19 Evo.	201.1903	POMELLO	APERTA	ELASTICO	106	38	24x40
19	201.1904	POMELLO	CHIUSA	FASCETTA	66	42	24x30
19	201.1905	FILO	CHIUSA	VESPA	84	38	24x30
19	201.1906	FILO	APERTA	APE 50	86	32	24x30
19	144.440.010 ▲	POMELLO	CHIUSA	ELASTICO	98	36	24x30
21	201.2100	POMELLO	CHIUSA	ELASTICO	100	40	24x30
21	201.2101	FILO	CHIUSA	ELASTICO	100	40	24x30
21	201.2102	POMELLO	CHIUSA	FASCETTA	72	42	24x30
21	201.2103	FILO	CHIUSA	VESPA	96	40	24x30
21 Evo.	201.2104	POMELLO	APERTA	ELASTICO	114	40	25x30
21	201.2106	POMELLO	CHIUSA	ELASTICO	84	40	24x30
21	928.440.015	POMELLO	APERTA	ELASTICO	90	34	24x30
23	201.2300	POMELLO	CHIUSA	ELASTICO	110	40	24x30
23	201.2301	FILO	CHIUSA	ELASTICO	110	40	24x30
24 Evo.	201.2400	POMELLO	APERTA	ELASTICO	112	40	25x30
24	201.2402	FILO	CHIUSA	ELASTICO	104	36	25x30

▲ : out of stock - esaurito

## FUEL SYSTEMS | IMPIANTI ALIMENTAZIONE



177.0011 POLINI CP Ø19 - Peugeot: 103



177.0091 Ø21 Piaggio-Gilera



177.0092 Ø21 Yamaha horizontal-ø21



177.0093 MBK Booster Ø21 - BIG VALVE



177.0094 Vespa PX 125-150 - PE 200 Ø30



NEEDLE III NOTCH SPILLO III TACCA	NOZZLE BUSH BUSSOLA POLVER.	AIR BRAKE JET GETTO FRENO ARIA	FLOAT GRS. GALLEGGIANTE GR.	PIPE KIT KIT TUBETTO	AIR FILTER FLANGE FLANGIA FILTRO ARIA
14/22	2,6	0,3	4	NO	NO
14/22	2,6	0,3	4	NO	NO
14/22	2,6	0,3	4	2 - 90°	343.0023
14/22	2,6	0,3	4	NO	NO
14/22	2,6	0	5	1 - 90°	343.0028
14/22	2,6	0,3	4	NO	NO
14/22	2,6	0,3	4	NO	NO
14/22	2,6	0,3	4	2 - 90°	343.0023
14/22	2,6	0,3	4	NO	NO
14/22	2,6	0,3	4	NO	343.0026
14/22	2,6	0	5	1 - 90°	343.0028
14/22	2,7	0	4	NO	NO
14/22	2,7	0	4	NO	NO
14/22	2,7	0	4	2 - 90°	343.0023
12/22	2,7	0	5	1 - 90°	343.0028
14/22	2,6	0	4	NO	NO
14/22	2,7	0	4	1 - 90°	203.0014
14/22	2,6	0	4		343.0036
14/22	2,7	0	4	NO	343.0025
14/22	2,7	0	4	NO	NO
14/22	2,7	0	4	NO	NO
14/22	2,7	0	4	NO	NO
14/22	2,7	0	4	1 - 90°	203.0014
14/22	2,7	0	5	1 - 90°	343.0028
14/22	2,7	0	4	1 - 90°	NO
14/22	2,6	0	4	NO	343.0035
14/22	2,7	0	4	NO	NO
14/22	2,7	0	4	NO	NO
14/22	2,7	0	5	1 - 90°	343.0028
14/22	2,7	0	4	1 - 90°	203.0014

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**CARBURETORS | CARBURATORI**

**201.0163** PHVA 14 DD

**201.0153** Dell'orto VSHS 30

**201.0155** Dell'orto VHST 28

**343.0038**

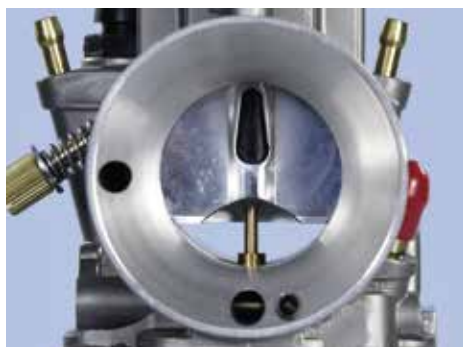
**201.0172** Dell'orto PHVA 14 DD

# POLINI CARBURETOR $\varnothing$ 24-26-28-30-32-34

Polini carburetors are cast in light alloy and they are available in 6 diameters: 24, 26, 28, 30, 32, 34 mm. Their peculiarity consists in having a flat valve made of chromed light alloy to improve the sliding and to be more resistant to abrasion and wear. The new Polini carburetors are assembled in the Polini factory according to specific calibrations. To achieve the highest quality features the carburetors are tested one by one by the mechanics, who control the float level control and needle seal.



*I carburatori Polini fusi in lega leggera di alluminio sono disponibili in 6 diametri: 24, 26, 28, 30, 32, 34 mm. Si distinguono per avere la valvola piatta in lega leggera cromata per migliorare lo scorrimento e la resistenza all'abrasione e all'usura. I carburatori Polini sono assemblati all'interno dell'azienda con specifiche tarature. Per ottenere il massimo standard qualitativo tutti i carburatori vengono testati in produzione in particolare: controllo di livello galleggiante e tenuta spillo.*



CROME PLATED FLAT VALVE  
VALVOLA PIATTA CROMATA



FLOAT LEVEL CHECK  
CONTROLLO LIVELLO GALLEGGIANTE



NEEDLE SEAL CHECK  
CONTROLLO TENUTA SPILLO



Ø 24



201.0166

Ø 26



201.0167

Ø 28



201.0168

Ø 30



201.0169

Ø 32



201.0170

Ø 34



201.0171



CODE	ELASTIC CONNECTION ATTACCO ELASTICO	AIR FILTER CONNECTION ATTACCO FILTRO ARIA	CHOKE KNOB STARTER ARIA POMELLO	DEPRESSOR DEPRESSORE	MAIN JET GETTO MAX	LOW JET GETTO MIN	NEEDLE SPILLO	ATOMIZER POLVERIZZATORE	NEEDLE BUSH BOCCOLA SPILLO
201.0166	Ø34,8	Ø48,8	✓		105	45	24/26	8 HOLES-FORI	H 11,2 mm
201.0167	Ø34,8	Ø48,8	✓		105	42	24/26	8 HOLES-FORI	H 11,2 mm
201.0168	Ø34,8	Ø48,8	✓		118	45	28	8 HOLES-FORI	H 10 mm
201.0169	Ø34,8	Ø48,8	✓		135	45	30	8 HOLES-FORI	H 10 mm
201.0170	Ø40	Ø54	✓	✓	122	42	N68E	30 HOLES-FORI	H 12 mm
201.0171	Ø40	Ø54	✓	✓	122	42	N68E	30 HOLES-FORI	H 12 mm

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

CARBURETORS Ø 24-26-28-30-32-34 | CARBURATORI

342.0106 Ø24-26-28-30  
342.0120 Ø32-34

342.0108

343.0020

342.0111 Ø 24-26  
342.0135 Ø 28  
342.0118 Ø 30  
342.0125 N68E Ø 32-34

342.0105 Ø24-26-28-30  
342.0124 Ø32  
342.0126 Ø34

343.0019

343.0018

342.0110 Ø 28-30 h10  
342.0117 Ø 24-26 h11,2  
342.0140 Ø 34 h11  
342.0128 Ø 32 h12

342.0115 - 8 fori - holes  
342.0112 - 20 fori - holes  
342.0113 - 40 fori - holes  
342.0127 - 30 fori - holes  
**MAIN JET - LOW JET pag.307**

342.0109 Ø24-26-28-30  
342.0121 Ø32-34

342.0107 Ø24-26-28-30  
342.0122 Ø32-34

342.0101

342.0102 Ø24-26-28-30  
342.0123 Ø32-34

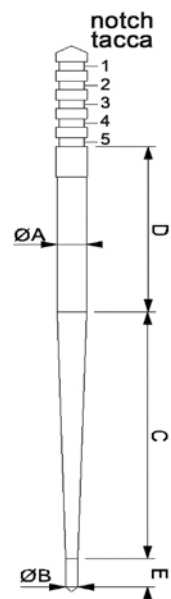
342.0103

343.0017

144.480.001 Ø36

NEEDLE MEASURES | MISURE SPILLO

CODE	TYPE	A	B	C	D	E	C+D+E
342.0111	PW24	2,47	0,96	21,80	22,30	6,6	50,70
342.0118	PW30	2,43	0,97	26,60	22,00	2,2	50,80
342.0119	PW28	2,50	1,00	28,60	20,20	1,9	50,70
342.0125	N68E	2,42	0,96	27,20	21,70	2,0	50,90
342.0130	HLJ	2,44	1,17	26,30	24,30	0	50,60
342.0131	HKJ	2,44	1,08	27,40	23,20	0	50,60
342.0132	JJS	2,52	0,97	29,30	21,40	0	50,70
342.0133	JLJ	2,44	1,02	26,10	24,60	0	50,70
342.0134	JJL	2,46	0,94	28,20	22,60	0	50,80
342.0135	JJK	2,45	0,93	28,20	22,60	0	50,80
342.0136	JJN	2,48	0,96	28,80	22,00	0	50,80
342.0137	JJM	2,47	0,94	29,10	21,60	0	50,70
342.0138	JJQ	2,50	0,97	28,80	22,00	0	50,80
342.0139	KLK	2,44	0,96	26,70	24,10	0	50,80
342.0141	1,3-28,5	2,50	1,3	28,5	23	0	51,5
342.0142	446	2,44	1,18	26,7	24,7	0	51,4
342.0143	277	2,44	1,03	27	23,8	0	50,8



**MAIN JETS SET | SET GETTI MASSIMO**

The most important feature of the new main jets serie by Polini Motori stays in the high-precision in the manufacturing and in the very careful measurement of the hole to grant a correct carburetion adjustment.

**The main jets can be fitted on the Polini, Dell'orto, Keihin, Pwk and Mikuni carburetors.**

*L'importanza e la caratteristica della nuova produzione di getti del massimo Polini Motori è l'elevata precisione costruttiva e il controllo effettuato in modo millesimale sulla misurazione del foro di passaggio in modo da garantire una corretta modifica alla carburazione. I getti sono adattabili ai carburatori: Polini, Dell'orto, Keihin, Pwk, Mikuni.*



CODE	Dell'orto MAIN JETS (set 10 pcs.) M5	INCREASE
360.0003	Dell'orto 5 mm. dal 60 al 78 - from 60 to 78	2
360.0004	Dell'orto 5 mm. dal 80 al 89 - from 80 to 89	1
360.0005	Dell'orto 5 mm. dal 90 al 99 - from 90 to 99	1
360.0006	Dell'orto 5 mm. dal 100 al 109 - from 100 to 109	1
360.0007	Dell'orto 5 mm. dal 110 al 128 - from 110 to 128	2



CODE	Dell'orto MAIN JETS (set 10 pcs.) M6	INCREASE
362.0002	Dell'orto 6 mm. dal 60 al 78 - from 60 to 78	2
362.0003	Dell'orto 6 mm. dal 80 al 98 - from 80 to 98	2
362.0004	Dell'orto 6 mm. dal 100 al 118 - from 100 to 118	2
362.0005	Dell'orto 6 mm. dal 120 al 138 - from 120 to 138	2
362.0006	Dell'orto 6 mm. dal 140 al 158 - from 140 to 158	2
362.0007	Dell'orto 6 mm. dal 160 al 178 - from 160 to 178	2
362.0008	Dell'orto 6 mm. dal 180 al 198 - from 180 to 198	2
362.0009	Dell'orto 6 mm. dal 200 al 218 - from 200 to 218	2
362.0010	Dell'orto 6 mm. dal 220 al 238 - from 220 to 238	2



CODE	Dell'orto SI (set 5 pcs.)	INCREASE
363.0002	Dell'orto SI 4 mm. dal 110 al 122 - from 110 to 122	3
363.0003	Dell'orto SI 4 mm. dal 125 al 137 - from 125 to 137	3
363.0004	Dell'orto SI 4 mm. dal 140 al 152 - from 140 to 152	3
363.0005	Dell'orto SI 4 mm. dal 155 al 167 - from 155 to 167	3



CODE	POLINI CP - KEIHIN - PWK MAIN JETS (set 10 pcs.)	INCREASE
370.0000	POLINI-KEIHIN-PWK dal 40 al 58 - from 40 to 58	2
370.0001	POLINI-KEIHIN-PWK dal 60 al 78 - from 60 to 78	2
370.0002	POLINI-KEIHIN-PWK dal 80 al 98 - from 80 to 98	2
370.0003	POLINI-KEIHIN-PWK dal 100 al 118 - from 100 to 118	2
370.0004	POLINI-KEIHIN-PWK dal 120 al 138 - from 120 to 138	2
370.0005	POLINI-KEIHIN-PWK dal 140 al 158 - from 140 to 158	2
370.0006	POLINI-KEIHIN-PWK dal 160 al 178 - from 160 to 178	2
370.0007	POLINI-KEIHIN-PWK dal 180 al 198 - from 180 to 198	2
370.0102	POLINI-KEIHIN-PWK dal 81 al 99 - from 81 to 99 (Odd /Dispari)	2
370.0103	POLINI-KEIHIN-PWK dal 101 al 119 - from 101 to 119 (Odd /Dispari)	2



CODE	MIKUNI MAIN JETS (set 10 pcs.)	INCREASE
380.0002	MIKUNI dal 80 al 125 - from 80 to 125	5
380.0003	MIKUNI dal 130 al 175 - from 130 to 175	5
380.0004	MIKUNI dal 180 al 270 - from 180 to 270	10
380.0005	MIKUNI dal 280 al 370 - from 280 to 370	10
380.0006	MIKUNI dal 380 al 470 - from 380 to 470	10

**LOW JETS SET | SET GETTI MINIMO**


CODE	KEIHIN - PWK LOW JETS (set 5 pcs.)
372.0003	KEIHIN-PWK dal 30 al 40 - from 30 to 40 (30-32-35-38-40)
372.0004	KEIHIN-PWK dal 42 al 52 - from 42 to 52 (42-45-48-50-52)

CODE	DELL'ORTO SI LOW JETS (set 5 pcs.)
373.0002	DELLORTO SI dal 55 al 65 - from 55 to 65 (55-58-60-62-65)

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

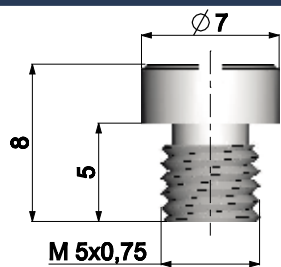
BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## MAIN JETS (MINIMUM ORDER 5 PCS.) | GETTI MASSIMO (ORDINE MINIMO 5 PEZZI)

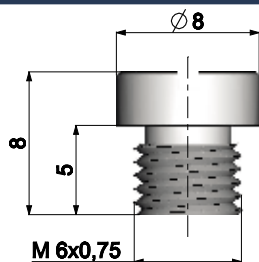
## Dell'orto 5 mm.



CODE	5 pcs. - 5 pezzi
360.1060	Dell'orto 5 mm. 60
360.1062	Dell'orto 5 mm. 62
360.1064	Dell'orto 5 mm. 64
360.1066	Dell'orto 5 mm. 66
360.1068	Dell'orto 5 mm. 68
360.1070	Dell'orto 5 mm. 70
360.1072	Dell'orto 5 mm. 72
360.1074	Dell'orto 5 mm. 74
360.1076	Dell'orto 5 mm. 76
360.1078	Dell'orto 5 mm. 78
360.1080	Dell'orto 5 mm. 80
360.1081	Dell'orto 5 mm. 81
360.1082	Dell'orto 5 mm. 82
360.1083	Dell'orto 5 mm. 83
360.1084	Dell'orto 5 mm. 84
360.1085	Dell'orto 5 mm. 85
360.1086	Dell'orto 5 mm. 86
360.1087	Dell'orto 5 mm. 87
360.1088	Dell'orto 5 mm. 88
360.1089	Dell'orto 5 mm. 89
360.1090	Dell'orto 5 mm. 90
360.1091	Dell'orto 5 mm. 91
360.1092	Dell'orto 5 mm. 92
360.1093	Dell'orto 5 mm. 93
360.1094	Dell'orto 5 mm. 94
360.1095	Dell'orto 5 mm. 95
360.1096	Dell'orto 5 mm. 96
360.1097	Dell'orto 5 mm. 97
360.1098	Dell'orto 5 mm. 98
360.1099	Dell'orto 5 mm. 99
360.1100	Dell'orto 5 mm. 100
360.1101	Dell'orto 5 mm. 101
360.1102	Dell'orto 5 mm. 102
360.1103	Dell'orto 5 mm. 103
360.1104	Dell'orto 5 mm. 104
360.1105	Dell'orto 5 mm. 105
360.1106	Dell'orto 5 mm. 106
360.1107	Dell'orto 5 mm. 107
360.1108	Dell'orto 5 mm. 108
360.1109	Dell'orto 5 mm. 109
360.1110	Dell'orto 5 mm. 110
360.1112	Dell'orto 5 mm. 112
360.1114	Dell'orto 5 mm. 114

360.1116	Dell'orto 5 mm. 116
360.1118	Dell'orto 5 mm. 118
360.1120	Dell'orto 5 mm. 120
360.1122	Dell'orto 5 mm. 122
360.1124	Dell'orto 5 mm. 124
360.1126	Dell'orto 5 mm. 126
360.1128	Dell'orto 5 mm. 128

## Dell'orto 6 mm.

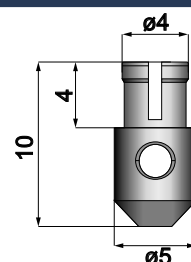


CODE	5 pcs. - 5 pezzi
362.1060	Dell'orto 6 mm. 60
362.1062	Dell'orto 6 mm. 62
362.1064	Dell'orto 6 mm. 64
362.1066	Dell'orto 6 mm. 66
362.1068	Dell'orto 6 mm. 68
362.1070	Dell'orto 6 mm. 70
362.1072	Dell'orto 6 mm. 72
362.1074	Dell'orto 6 mm. 74
362.1076	Dell'orto 6 mm. 76
362.1078	Dell'orto 6 mm. 78
362.1080	Dell'orto 6 mm. 80
362.1082	Dell'orto 6 mm. 82
362.1084	Dell'orto 6 mm. 84
362.1086	Dell'orto 6 mm. 86
362.1088	Dell'orto 6 mm. 88
362.1090	Dell'orto 6 mm. 90
362.1092	Dell'orto 6 mm. 92
362.1094	Dell'orto 6 mm. 94
362.1096	Dell'orto 6 mm. 96
362.1098	Dell'orto 6 mm. 98
362.1100	Dell'orto 6 mm. 100
362.1102	Dell'orto 6 mm. 102
362.1104	Dell'orto 6 mm. 104
362.1106	Dell'orto 6 mm. 106
362.1108	Dell'orto 6 mm. 108
362.1110	Dell'orto 6 mm. 110
362.1112	Dell'orto 6 mm. 112
362.1114	Dell'orto 6 mm. 114
362.1116	Dell'orto 6 mm. 116
362.1118	Dell'orto 6 mm. 118
362.1120	Dell'orto 6 mm. 120
362.1122	Dell'orto 6 mm. 122
362.1124	Dell'orto 6 mm. 124
362.1126	Dell'orto 6 mm. 126
362.1128	Dell'orto 6 mm. 128

362.1130	Dell'orto 6 mm. 130
362.1132	Dell'orto 6 mm. 132
362.1134	Dell'orto 6 mm. 134
362.1136	Dell'orto 6 mm. 136
362.1138	Dell'orto 6 mm. 138
362.1140	Dell'orto 6 mm. 140
362.1142	Dell'orto 6 mm. 142
362.1144	Dell'orto 6 mm. 144
362.1146	Dell'orto 6 mm. 146
362.1148	Dell'orto 6 mm. 148
362.1150	Dell'orto 6 mm. 150
362.1152	Dell'orto 6 mm. 152
362.1154	Dell'orto 6 mm. 154
362.1156	Dell'orto 6 mm. 156
362.1158	Dell'orto 6 mm. 158
362.1160	Dell'orto 6 mm. 160
362.1162	Dell'orto 6 mm. 162
362.1164	Dell'orto 6 mm. 164
362.1166	Dell'orto 6 mm. 166
362.1168	Dell'orto 6 mm. 168
362.1170	Dell'orto 6 mm. 170
362.1172	Dell'orto 6 mm. 172
362.1174	Dell'orto 6 mm. 174
362.1176	Dell'orto 6 mm. 176
362.1178	Dell'orto 6 mm. 178
362.1180	Dell'orto 6 mm. 180
362.1182	Dell'orto 6 mm. 182
362.1184	Dell'orto 6 mm. 184
362.1186	Dell'orto 6 mm. 186
362.1188	Dell'orto 6 mm. 188
362.1190	Dell'orto 6 mm. 190
362.1192	Dell'orto 6 mm. 192
362.1194	Dell'orto 6 mm. 194
362.1196	Dell'orto 6 mm. 196
362.1198	Dell'orto 6 mm. 198
362.1200	Dell'orto 6 mm. 200
362.1202	Dell'orto 6 mm. 202
362.1204	Dell'orto 6 mm. 204
362.1206	Dell'orto 6 mm. 206
362.1208	Dell'orto 6 mm. 208
362.1210	Dell'orto 6 mm. 210
362.1212	Dell'orto 6 mm. 212
362.1214	Dell'orto 6 mm. 214
362.1216	Dell'orto 6 mm. 216
362.1218	Dell'orto 6 mm. 218
362.1220	Dell'orto 6 mm. 220
362.1222	Dell'orto 6 mm. 222
362.1224	Dell'orto 6 mm. 224
362.1226	Dell'orto 6 mm. 226
362.1228	Dell'orto 6 mm. 228
362.1230	Dell'orto 6 mm. 230
362.1232	Dell'orto 6 mm. 232

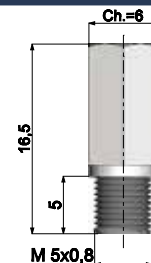
362.1234	Dell'orto 6 mm. 234
362.1236	Dell'orto 6 mm. 236
362.1238	Dell'orto 6 mm. 238

## Dell'orto SI 4 mm.



CODE	5 pcs. - 5 pezzi
363.1110	Dell'orto SI 4 mm. 110
363.1113	Dell'orto SI 4 mm. 113
363.1116	Dell'orto SI 4 mm. 116
363.1119	Dell'orto SI 4 mm. 119
363.1122	Dell'orto SI 4 mm. 122
363.1125	Dell'orto SI 4 mm. 125
363.1128	Dell'orto SI 4 mm. 128
363.1131	Dell'orto SI 4 mm. 131
363.1134	Dell'orto SI 4 mm. 134
363.1137	Dell'orto SI 4 mm. 137
363.1140	Dell'orto SI 4 mm. 140
363.1143	Dell'orto SI 4 mm. 143
363.1146	Dell'orto SI 4 mm. 146
363.1149	Dell'orto SI 4 mm. 149
363.1152	Dell'orto SI 4 mm. 152
363.1155	Dell'orto SI 4 mm. 155
363.1158	Dell'orto SI 4 mm. 158
363.1161	Dell'orto SI 4 mm. 161
363.1164	Dell'orto SI 4 mm. 164
363.1167	Dell'orto SI 4 mm. 167

## POLINI CP - KEIHIN - PWK

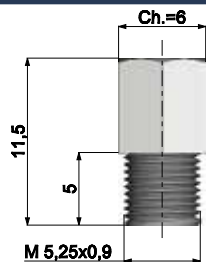


CODE	5 pcs. - 5 pezzi
370.1040	POLINI-KEIHIN-PWK 40
370.1042	POLINI-KEIHIN-PWK 42
370.1044	POLINI-KEIHIN-PWK 44
370.1046	POLINI-KEIHIN-PWK 46
370.1048	POLINI-KEIHIN-PWK 48
370.1050	POLINI-KEIHIN-PWK 50
370.1052	POLINI-KEIHIN-PWK 52
370.1054	POLINI-KEIHIN-PWK 54
370.1056	POLINI-KEIHIN-PWK 56

370.1058	POLINI-KEIHIN-PWK 58
370.1060	POLINI-KEIHIN-PWK 60
370.1062	POLINI-KEIHIN-PWK 62
370.1064	POLINI-KEIHIN-PWK 64
370.1066	POLINI-KEIHIN-PWK 66
370.1068	POLINI-KEIHIN-PWK 68
370.1070	POLINI-KEIHIN-PWK 70
370.1072	POLINI-KEIHIN-PWK 72
370.1074	POLINI-KEIHIN-PWK 74
370.1076	POLINI-KEIHIN-PWK 76
370.1078	POLINI-KEIHIN-PWK 78
370.1080	POLINI-KEIHIN-PWK 80
370.1081	POLINI-KEIHIN-PWK 81
370.1082	POLINI-KEIHIN-PWK 82
370.1083	POLINI-KEIHIN-PWK 83
370.1084	POLINI-KEIHIN-PWK 84
370.1085	POLINI-KEIHIN-PWK 85
370.1086	POLINI-KEIHIN-PWK 86
370.1087	POLINI-KEIHIN-PWK 87
370.1088	POLINI-KEIHIN-PWK 88
370.1089	POLINI-KEIHIN-PWK 89
370.1090	POLINI-KEIHIN-PWK 90
370.1091	POLINI-KEIHIN-PWK 91
370.1092	POLINI-KEIHIN-PWK 92
370.1093	POLINI-KEIHIN-PWK 93
370.1094	POLINI-KEIHIN-PWK 94
370.1095	POLINI-KEIHIN-PWK 95
370.1096	POLINI-KEIHIN-PWK 96
370.1097	POLINI-KEIHIN-PWK 97
370.1098	POLINI-KEIHIN-PWK 98
370.1099	POLINI-KEIHIN-PWK 99
370.1100	POLINI-KEIHIN-PWK 100
370.1101	POLINI-KEIHIN-PWK 101
370.1102	POLINI-KEIHIN-PWK 102
370.1103	POLINI-KEIHIN-PWK 103
370.1104	POLINI-KEIHIN-PWK 104
370.1105	POLINI-KEIHIN-PWK 105
370.1106	POLINI-KEIHIN-PWK 106
370.1107	POLINI-KEIHIN-PWK 107
370.1108	POLINI-KEIHIN-PWK 108
370.1109	POLINI-KEIHIN-PWK 109
370.1110	POLINI-KEIHIN-PWK 110
370.1111	POLINI-KEIHIN-PWK 111
370.1112	POLINI-KEIHIN-PWK 112
370.1113	POLINI-KEIHIN-PWK 113
370.1114	POLINI-KEIHIN-PWK 114
370.1115	POLINI-KEIHIN-PWK 115
370.1116	POLINI-KEIHIN-PWK 116
370.1117	POLINI-KEIHIN-PWK 117
370.1118	POLINI-KEIHIN-PWK 118
370.1119	POLINI-KEIHIN-PWK 119
370.1120	POLINI-KEIHIN-PWK 120

370.1122	POLINI-KEIHIN-PWK 122
370.1124	POLINI-KEIHIN-PWK 124
370.1126	POLINI-KEIHIN-PWK 126
370.1128	POLINI-KEIHIN-PWK 128
370.1130	POLINI-KEIHIN-PWK 130
370.1132	POLINI-KEIHIN-PWK 132
370.1134	POLINI-KEIHIN-PWK 134
370.1136	POLINI-KEIHIN-PWK 136
370.1138	POLINI-KEIHIN-PWK 138
370.1140	POLINI-KEIHIN-PWK 140
370.1142	POLINI-KEIHIN-PWK 142
370.1144	POLINI-KEIHIN-PWK 144
370.1146	POLINI-KEIHIN-PWK 146
370.1148	POLINI-KEIHIN-PWK 148
370.1150	POLINI-KEIHIN-PWK 150
370.1152	POLINI-KEIHIN-PWK 152
370.1154	POLINI-KEIHIN-PWK 154
370.1156	POLINI-KEIHIN-PWK 156
370.1158	POLINI-KEIHIN-PWK 158
370.1160	POLINI-KEIHIN-PWK 160
370.1162	POLINI-KEIHIN-PWK 162
370.1164	POLINI-KEIHIN-PWK 164
370.1166	POLINI-KEIHIN-PWK 166
370.1168	POLINI-KEIHIN-PWK 168
370.1170	POLINI-KEIHIN-PWK 170
370.1172	POLINI-KEIHIN-PWK 172
370.1174	POLINI-KEIHIN-PWK 174
370.1176	POLINI-KEIHIN-PWK 176
370.1178	POLINI-KEIHIN-PWK 178
370.1180	POLINI-KEIHIN-PWK 180
370.1182	POLINI-KEIHIN-PWK 182
370.1184	POLINI-KEIHIN-PWK 184
370.1186	POLINI-KEIHIN-PWK 186
370.1188	POLINI-KEIHIN-PWK 188
370.1190	POLINI-KEIHIN-PWK 190
370.1192	POLINI-KEIHIN-PWK 192
370.1194	POLINI-KEIHIN-PWK 194
370.1196	POLINI-KEIHIN-PWK 196
370.1198	POLINI-KEIHIN-PWK 198

**MIKUNI**

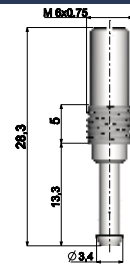


CODE	5 pcs. - 5 pezzi
380.1080	MIKUNI 80
380.1085	MIKUNI 85
380.1090	MIKUNI 90

380.1095	MIKUNI 95
380.1100	MIKUNI 100
380.1105	MIKUNI 105
380.1110	MIKUNI 110
380.1115	MIKUNI 115
380.1120	MIKUNI 120
380.1125	MIKUNI 125
380.1130	MIKUNI 130
380.1135	MIKUNI 135
380.1140	MIKUNI 140
380.1145	MIKUNI 145
380.1150	MIKUNI 150
380.1155	MIKUNI 155
380.1160	MIKUNI 160
380.1165	MIKUNI 165
380.1170	MIKUNI 170
380.1175	MIKUNI 175
380.1180	MIKUNI 180
380.1190	MIKUNI 190
380.1200	MIKUNI 200
380.1210	MIKUNI 210
380.1220	MIKUNI 220
380.1230	MIKUNI 230
380.1240	MIKUNI 240
380.1250	MIKUNI 250
380.1260	MIKUNI 260
380.1270	MIKUNI 270
380.1280	MIKUNI 280
380.1290	MIKUNI 290
380.1300	MIKUNI 300
380.1310	MIKUNI 310
380.1320	MIKUNI 320
380.1330	MIKUNI 330
380.1340	MIKUNI 340
380.1350	MIKUNI 350
380.1360	MIKUNI 360
380.1370	MIKUNI 370
380.1380	MIKUNI 380
380.1390	MIKUNI 390
380.1400	MIKUNI 400
380.1410	MIKUNI 410
380.1420	MIKUNI 420
380.1430	MIKUNI 430
380.1440	MIKUNI 440
380.1450	MIKUNI 450
380.1460	MIKUNI 460
380.1470	MIKUNI 470

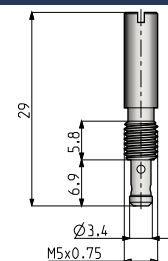
**LOW JETS (MINIMUN ORDER 5 PCS.)  
GETTI MINIMO (ORDINE MINIMO 5 PEZZI)**

**KEIHIN-PWK**



CODE	5 pcs. - 5 pezzi
372.1030	KEIHIN-PWK 30
372.1032	KEIHIN-PWK 32
372.1035	KEIHIN-PWK 35
372.1038	KEIHIN-PWK 38
372.1040	KEIHIN-PWK 40
372.1042	KEIHIN-PWK 42
372.1045	KEIHIN-PWK 45
372.1048	KEIHIN-PWK 48
372.1050	KEIHIN-PWK 50
372.1052	KEIHIN-PWK 52

**DELL'ORTO SI** NEW!



CODE	5 pcs. - 5 pezzi
373.1055	DELL'ORTO SI 55
373.1058	DELL'ORTO SI 58
373.1060	DELL'ORTO SI 60
373.1062	DELL'ORTO SI 62
373.1065	DELL'ORTO SI 65

APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE

## BLUE AIR BOX

## STRAIGHT - DIRITTO



## 30°



## 90°



## STRAIGHT - DIRITTO



## 30°



## 90°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0080	32	100	80	PHBG
203.0081	37	100	80	PHBG RACING
203.0082	46	100	80	CP POLINI

CODE				FOR CARBURETORS:
	Ø	L	D	
203.0090	32	115	80	PHBG
203.0091	37	115	80	PHBG RACING
203.0092	42	115	80	PHBH
203.0097	46	115	80	CP POLINI

CODE				FOR CARBURETORS:
	Ø	L	D	
203.0093	32	135	80	PHBG
203.0094	37	135	80	PHBG RACING
203.0095	32	125	65	PHBG
203.0096	37	125	65	PHBG RACING
203.0098	46	140	80	CP POLINI

CODE				FOR CARBURETORS:
	Ø	L	D	
203.0110	32	100	80	PHBG
203.0111	37	100	80	PHBG RACING
203.0112	46	100	80	CP POLINI

CODE				FOR CARBURETORS:
	Ø	L	D	
203.0113	32	115	80	PHBG
203.0114	37	115	80	PHBG RACING
203.0115	42	115	80	PHBH
203.0162	46	115	80	CP POLINI


CODE				FOR CARBURETORS:
	Ø	L	D	
203.0116	32	135	80	PHBG
203.0117	37	135	80	PHBG RACING
203.0163	46	140	80	CP POLINI



METAL AIR FILTERS | FILTRI ARIA IN METALLO


STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0060	35	81	74	PHVA-PHBN-PHBG-PHBD
203.0061	38	83	74	PHBL
203.0064	35	68	60	PHVA-PHBN-PHBG-PHBD
203.0065	38	70	61	PHBL


30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0062	35	110	75	PHVA-PHBN-PHBG-PHBD
203.0063	38	110	75	PHBL

90°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0066	34	105	61	PHVA-PHBN-PHBG-PHBD
203.0067	38	120	71	PHBL



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

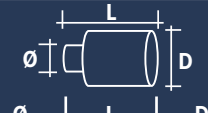
MINIBIKES

HI-SPEED E-BIKE

## SPECIAL AIR BOX FILTERS

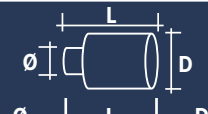
STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0036	32	63	80	PHBG-PHBD
203.0032	36	60	80	PHVA-PHBN
203.0040	39	63	80	PHBL-PHBH


STRAIGHT - DIRITTO



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0034	32	95	80	PHBG-PHBD
203.0030	36	95	80	PHVA-PHBN
203.0038	39	95	80	PHBL-PHBH


30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0048	32	92	80	PHBG-PHBD
203.0044	36	92	80	PHVA-PHBN
203.0052	39	92	80	PHBL-PHBH


30°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0046	32	118	80	PHBG-PHBD
203.0042	36	118	80	PHVA-PHBN
203.0050	39	105	80	PHBL-PHBH


90°




CODE				FOR CARBURETORS:
	Ø	L	D	
203.0055	34	100	80	PHVA-PHBN-PHVG-PHVD
203.0057	38	100	80	PHBL

90°



CODE				FOR CARBURETORS:
	Ø	L	D	
203.0054	34	130	80	PHVA-PHBN-PHVG-PHVD
203.0056	38	125	80	PHBL

SPECIAL AIR BOX FILTERS



Technical drawing showing dimensions: 80 (width), 175 (height), 38 (flange diameter).

**203.0029** Ø38 - Scooters Evolution PHBG



Technical drawing showing dimensions: 85 (width), 185 (height), 39 (flange diameter).

**203.0146** Ø39 - Scooters Evolution - PHBG



Technical drawing showing dimensions: 145 (width), 160 (height), 55 (flange diameter). Includes a list of compatible flange diameters: 49, 45, 42, 35, 28.

**203.0147** Scooters Big Evolution



Technical drawing showing dimensions: 145 (width), 145 (height), 48 (flange diameter).

**203.0150** Ø48 Scooters Big Evolution - PWK



Technical drawing showing dimensions: 95 (width), 190 (height), 60 (flange diameter).

**203.0164** Ø60 - Scooters - Carburetor POLINI CP




Technical drawing showing dimensions: 145 (width), 145 (height), 55 (flange diameter).

**203.0159** Ø48 - Scooters Big Evolution - PWK



Technical drawing showing dimensions: 145 (width), 145 (height), 55 (flange diameter). Includes a list of compatible flange diameters: 49, 45, 42, 35, 28.

**203.0160** Scooters Big Evolution



Technical drawing showing dimensions: 145 (width), 110 (height), 60 (flange diameter).

**203.0166** Ø60 CP Polini

For PWK carburetors match the flange part number 203.1506  
Per carburatori PWK abbinare la flangia codice 203.1506



Technical drawing showing dimensions: 100 (width), 101 (height), 55 (flange diameter).

**203.0169** Vespa PX 125/150



**203.0170** Air Filter Protec.sock - Calza Protez.filtro Aria



**203.0171** Vespa Px125/150 PE200 with mixer-con miscelatore

APPLICATIONS TABLE	CYLINDER KITS	MUFFLERS	TRANSMISSIONS	FUEL SYSTEMS	ENGINE SPARE PARTS	SETUP	BLUE LINE	MINIBIKES	HI-SPEED E-BIKE
--------------------	---------------	----------	---------------	--------------	--------------------	-------	-----------	-----------	-----------------

## VESPA-APE-CIAO AIR FILTERS | FILTRI ARIA VESPA-APE-CIAO



203.0014 VESPA 125 POLINI CP

203.0024 Ø24 VESPA 125 Dell'Orto



203.0015 VESPA 50/125 ET3-APE POLINI CP



203.0019 Ø19 VESPA 50-125 Dell'orto



203.0016 Ø16 VESPA 50 Dell'orto



203.0158

203.0152 Air filter original carb.24/24 Vespa P200E - filtro carb.originale

203.0153 Air filter original carb.20/20 Vespa PX125/150 - filtro carb.originale

PEUGEOT AIR FILTER  
FILTRO ARIA PEUGEOT

203.0013 Piaggio CIAO - SI



203.0011 Ø46 POLINI CP



928.465.014 PWK Ø 24/26/28/30

## AIR INTAKE CONNECTORS | CORNETTI ASPIRAZIONE



203.1501 Ø44



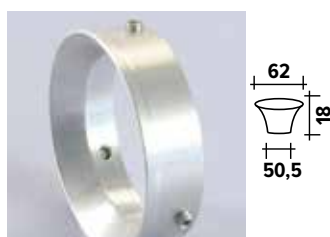
203.1502 Ø50,5



203.1503 Ø55,5

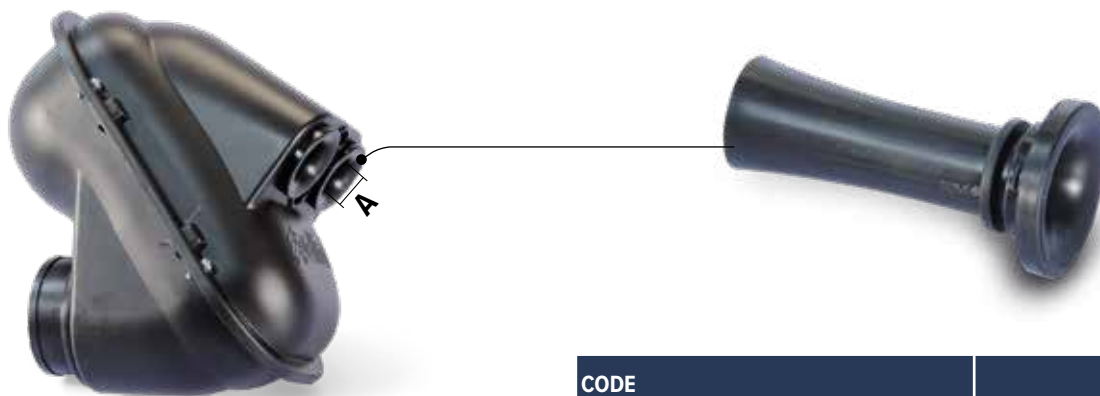


203.1504 M32x1,25 - PHBG

203.1505 Ø50,5 for Polini Racing  
Carburators Ø24-26-28-30

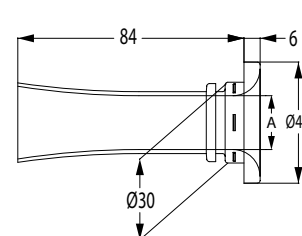
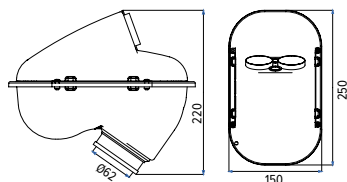
203.1506 PWK 24/26/28/30

AIR FILTERS FOR SEVERAL APPLICATIONS | FILTRI ARIA PER DIVERSE APPLICAZIONI

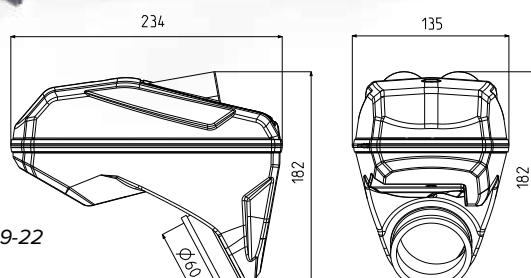


CODE	A
928.465.001	Ø 16
928.465.002	Ø 18
928.465.003	Ø 22

CODE	A
928.465.004	Ø 16
928.465.005	Ø 17
928.465.006	Ø 18
928.465.007	Ø 19
928.465.009	Ø 22



APPLICATIONS TABLE  
CYLINDER KITS  
MUFFLERS  
TRANSMISSIONS  
FUEL SYSTEMS  
ENGINE SPARE PARTS  
SETUP  
BLUE LINE  
MINIBIKES  
HI-SPEED E-BIKE



**928.465.015**

Air filter with intake ducts Ø 16-17-18-19-22  
Filtro aria con condotti aspirazione Ø 16-17-18-19-22

## ORIGINAL FILTERS | FILTRI ORIGINALI

Improve air flows during the intake phase. Thanks to their characteristic of filtering and purifying the air perfectly, they optimize the fuel-air mixture increasing the value so that the engine is more performing. They are made up of two sponge layers; a finer one of light blue color with 60 PPI porosity and one opener of black color with 30 pp porosity. The external surface is waved. It offers a greater entrance of the air flow, retaining a 50% more of dust particles.

*Migliorano i flussi d'aria in fase d'aspirazione. Grazie alla loro caratteristica di filtrare e depurare perfettamente l'aria ottimizzano la miscela aria-benzina aumentando i valori così da rendere il motore decisamente performante. Sono composti da due strati di spugna; uno più fine di colore azzurro con porosità di 60 PPI ed uno più aperto di colore nero con porosità di 30 PPI. La superficie esterna si distingue per essere ondulata, offrendo una maggiore entrata dei flussi d'aria ma trattenendo nel tempo stesso il 50% in più della polvere grossolana.*



				
203.0122	203.0123	203.0124	203.0125	203.0126
				
203.0128	203.0129	203.0130	203.0132	203.0133
				
203.0134	203.0135	203.0136	203.0137	203.0138
				
203.0139	203.0140	203.0141	203.0142	203.0143
da ritagliare/to recut				
203.0145 30x40 cm.	203.0151	203.0155 Yamaha Giggle	203.0156 Honda SH 125-150	203.0165 Piaggio Beverly-X10 350 ie LC
203.0157 29x20 cm.				



203.0167



203.0168

**APPLICATIONS FOR ORIGINAL FILTERS | APPLICAZIONI PER FILTRI ORIGINALI**

MODEL	CODE	MODEL	CODE	MODEL	CODE
<b>APRILIA</b>		OLIVER 2003-> - 50 2t	203.0125	JUPITER 250 4t LC	203.0143
AREA 51 50 2t LC	203.0122	POPCORN (50 C) <-2002 - 50 2t	203.0122	<b>KEEWAY</b>	
ATLANTIC - ARRECIFE 125 4t LC	203.0134	POPCORN 2003-> - 50 2t	203.0125	F-ACT 50 2t	203.0125
ATLANTIC-ARRECIFE 250 4t LC Piaggio M237M	203.0134	<b>DERBI</b>		GOCCIA (KW1E40QMB-4 ) 50 2t	203.0125
ATLANTIC-ARRECIFE 400 4t LC SPRINT Piaggio M348M	203.0134	ATLANTIS 50 2t BULLET	203.0128	HURRICANE (KW1E40QMB ) euro 2 50 2t	203.0125
ATLANTIC-ARRECIFE 500 4t LC SPRINT Piaggio M273M	203.0134	BOULEVARD 125 LEADER	203.0151	MATRIX (KW1E40QMB-4 ) 50 2t	203.0125
ATLANTIC 200 4t LC (PIAGGIO M234M )	203.0134	BOULEVARD 150 LEADER	203.0151	PIXEL (KW1E40QMB ) euro 2 50 2t	203.0125
GULLIVER 50 2t	203.0122	GP1 125 4t LC euro 2-3	203.0134	RY8 (KW1E40QMB-4 ) 50 2t	203.0125
MOJITO RY 125 (LEADER)	203.0151	GP1 50 2t LC	203.0128	<b>LAVERDA</b>	
RALLY 50 2t	203.0122	GP1 50 2t LC OPEN	203.0128	QUASAR 50 2t (AR 03 )	203.0130
RALLY 50 2t LC	203.0122	RAMBLA (PIAGGIO M287M) euro 3 - 125 4t LC	203.0134	<b>MALAGUTI</b>	
SCARABEO 250 4t LC ie Light 2007 -->	203.0134	RAMBLA euro 3 - 250 4t LC	203.0134	CENTRO 50 2t	203.0130
SCARABEO 400 - 400 ie Light 2007 --> 4t LC	203.0134	<b>DINLI</b>		CIAK 50 2t	203.0130
SCARABEO 50 2t STREET (PIAGGIO )	203.0128	HELIX 50 2t (06A53 ) DL603	203.0130	F10 50 2t	203.0130
SCARABEO 500 4t LC ie Light 2007 -->	203.0134	HELIX 90 2t (06B93 ) DL603	203.0130	F10 WAP (QJ*CMA03C*) euro 2 50 2t	203.0130
SONIC 50 2t LC	203.0122	T.REX 50 2t	203.0130	F12 PHANTOM 50 2t	203.0130
SPORTCITY (PIAGGIO M281M) 125 4t LC	203.0134	<b>EXPLORER</b>		F12 PHANTOM 50 2t LC	203.0130
SPORTCITY (PIAGGIO M288M) euro 3 - 200 4t LC	203.0134	CRACKER 50 2t (GE 1E 400 MB ) 2003 -->	203.0125	F12 PHANTOM 50 2t LC DIGIT KAT	203.0130
SPORTCITY (PIAGGIO M288M) ie euro 3 50 4t LC	203.0134	<b>GARELLI</b>		F12 PHANTOM 50 2t LC DIGIT KAT euro 2	203.0130
SPORTCITY CUBE (LEADER M28LM) ie euro3-300 4t LC	203.0134	TS R 50 (1E40QMB) euro 2 - 50 2t	203.0125	MADISON (YAMAHA) 250 4t LC	203.0143
SR 50 2t 1994 -->	203.0122	<b>GILERA</b>		MADISON 3 (PIAGGIO) 125 4t LC	203.0134
SR 50 2t LC 2004-carb (PIAGGIO )	203.0123	DNA 50 2t LC	203.0128	MADISON 3 (PIAGGIO) 250 4t LC	203.0134
SR 50 2t LC DITECH (APRILIA )	203.0123	FUOCO 500 4t LC ie euro 3	203.0134	PHANTOM F12 R (QJ*CMA02C*) euro 2 50 2t	203.0130
SR 50 2t LC DITECH GP1 (PIAGGIO C361M )	203.0123	ICE 50 2t	203.0128	PHANTOM F12 R euro 2 50 2t LC	203.0130
SR 50 2t LC NETSCAPER (MINARELLI )	203.0122	NEXUS 125 4t LC euro 3	203.0134	PHANTOM MAX 200 4t LC (PIAGGIO)	203.0134
SR 50 2t LC R FACTORY (PIAGGIO C361M )	203.0124	NEXUS 250 4t LC i.e. euro 3	203.0134	PHANTOM MAX 250 4t LC (PIAGGIO M361M )	203.0134
SR 50 2t LC RACING (MINARELLI)	203.0122	NEXUS 300 4t LC i.e. euro 3	203.0134	YESTERDAY 50 2t	203.0130
SR 50 2t LC R-carb (PIAGGIO )	203.0124	RUNNER 125 2t LC FX	203.0126	<b>MBK</b>	
SR 50 2t LC REPLICA	203.0122	RUNNER 125 4t LC VX 2006 -->	203.0134	BOOSTER-BOOSTER NG/NAKED/ROCKET 50 2t A137E E2	203.0132
SR 50 2t LC REPLICA 2000 (APRILIA )	203.0123	RUNNER 180 2t LC FXR	203.0126	BOOSTER 50 2t euro 0-1 veicoli prodotti dal 90 al 94	203.0132
SR 50 2t LC STEALTH (MINARELLI )	203.0122	RUNNER 200 4t LC VXR <-- 2005	203.0134	BOOSTER 50 2t NG euro 0-1	203.0132
SR 50 2t MOTARD Euro 4 (CA41M)	203.0128	RUNNER 200 4t LC VXR 2006 -->	203.0134	BOOSTER 50 2t ROCKET euro 0-1	203.0132
SR 50 2t WWW	203.0122	RUNNER 50 2t LC	203.0129	BOOSTER 50 2t SPIRIT euro 0-1 veicoli prodotti dal 96 al 98	203.0132
SR MAX 125 ie Euro 3	203.0134	RUNNER 50 2t LC SP <-- 2005	203.0129	EVOLIS 50 2t veicoli prodotti 1994 - 1995	203.0130
SR MAX 300 ie	203.0134	RUNNER 50 2t LC SP-carb (C451M ) 2006 -->	203.0128	FIZZ 50 2t	203.0130
<b>BENELLI</b>		STALKER 50 2t	203.0129	FORTE 50 2t	203.0130
BENELLI VELVET 250 4t LC	203.0143	STORM 50 2t	203.0137	HOT CHAMP 50 2t	203.0130
<b>BSV</b>		TYPHOON 50 2t	203.0137	MACH G 50 2t	203.0130
BSV AX 50	203.0130	<b>HONDA</b>		MACH G 50 2t LC	203.0130
BSV GZ 50	203.0130	SH 125/150	203.0156	NITRO 50 2t LC	203.0130
<b>CPI</b>		<b>HUPPER</b>		OVETTO 50 2t	203.0130
ARAGON GP 50 2t	203.0125	MONTECARLO 30 (1E40QMB) 50 2t	203.0125	SKYLINER 250 4t LC	203.0143
HUSSAR (50 C) <-2002 - 50 2t	203.0122	<b>ITALJET</b>		SORRISO 50 2t <-- 1995 veicoli prodotti 1995	203.0130
HUSSAR 2003-> - 50 2t	203.0125	DRAGSTER 125 2t LC	203.0126	SORRISO 50 2t 1996 -->	203.0130
OLIVER (50 C) <-2002 - 50 2t	203.0122	DRAGSTER 180 2t LC	203.0126	STUNT 50 2t euro 2	203.0132

MODEL	CODE
<b>PEUGEOT</b>	
BUXY 50 2t	203.0133
ELYSEO 50 2t	203.0133
LOOXOR 50 2t	203.0133
LOOXOR 50 2t TSDI	203.0133
METAL-X 50 2t	203.0133
SPEEDAKE 50 2t	203.0133
SPEEDFIGHT 2 50 2t LC 2004 [X-FIGHT 2]	203.0133
SPEEDFIGHT 50 2t	203.0133
SPEEDFIGHT 50 2t LC	203.0133
SQUAB 50 2t	203.0133
TREKKER 50 2t	203.0133
VIVACITY 50 2t	203.0133
VIVACITY COMPACT (FB2FP) 50 2t	203.0133
X-FIGHT 50 2t	203.0133
X-FIGHT 50 2t LC	203.0133
ZENITH 50 2t	203.0133
<b>PIAGGIO</b>	
BEVERLY (M285M) euro 1-2 - 250 4t LC	203.0134
BEVERLY (M345M) i.e. euro 3 - 400 4t LC	203.0134
BEVERLY 125 4t LC	203.0134
BEVERLY 200 4t LC	203.0134
BEVERLY 300 ie TOURER	203.0134
BEVERLY 300 ie 2010/2017	203.0134
BEVERLY 350 4V ie EURO3	203.0165
BEVERLY 500 4t LC i.e. euro 2-3	203.0134
BEVERLY CRUISER i.e. euro 3 - 500 4t LC	203.0134
CARNABY (QUASAR) i.e. euro 3 - 300 4t LC	203.0134
CARNABY 125 4t LC (LEADER M28FM) euro 3	203.0134
CARNABY 200 4t LC (LEADER M601M) euro 3	203.0134
DIESIS 50 01>	203.0128
FLY50 2T 05/12	203.0128
FLY50 4T 05/11	203.0151
FLY125/150 EURO 3 4T 05/12	203.0151
LIBERTY - LIBERTY S (LEADER) euro 3 - 200 4t	203.0136
LIBERTY 125 4t	203.0139
LIBERTY 50 2t 97/05	203.0135
LIBERTY 50 2t 04/12	203.0151
LIBERTY 50 4t 00/03	203.0136
LIBERTY 50 4t Rst 04/12	203.0136
LIBERTY 125/150 4t LEADER 00/03	203.0136
LIBERTY 125 4t Rst 04/11	203.0136
LIBERTY 125 4t ie 2v 11/12	203.0136

MODEL	CODE
MP3 (MASTER M474M) i.e. euro 3 - 400 4t LC	203.0134
MP3 500	203.0134
NRG 50 2t EXTREME 99/00	203.0129
NRG 50 2t MC3 ARIA	203.0129
NRG 50 2t LC MC2 <-- 1997	203.0137
NRG 50 2t LC MC2 1998 -->	203.0129
NRG 50 2t LC MC3 DD	203.0128
NRG 50 2t LC veicoli prodotti nel 1994 - 1996	203.0137
NRG 50 2t LC Power DD 01/04	203.0128
NRG 50 2t MC3 DT 05/12	203.0128
NRG 50 PUREJET 02/12	203.0129
NTT 50 2t LC veicoli PRODOTTI 1995 --> 1996	203.0137
SFERA 50 2t RESTYLING VESPA ET2 50 2t carb	203.0139
SKIPPER 125 2t LX	203.0126
SKIPPER 125 4t '00/02	203.0168
SKIPPER 150 2t LXT	203.0168
TYPHOON 50 2t 2007 -->	203.0128
TYPHOON 125 4T 10/12	203.0151
X7 (LEADER) euro 3 - 125 4t LC	203.0134
X7 (QUASAR M622M) i.e. euro 3 - 250 4t LC	203.0134
X8125/150 EURO 2	203.0151
X8 400 4t LC (M521M) ie euro 3	203.0134
X9 250 4t LC Evolution (M237M)	203.0134
X10 500 4T 4V IE EURO 3	203.0134
XEvo 400 4t LC (M521M) ie euro 3	203.0134
ZIP 50 2t	203.0140
ZIP 50 2t 2000	203.0128
ZIP 50 2t FAST RIDER veicoli prodotti nel 93-94	203.0140
ZIP 50 2t FAST RIDER veicoli prodotti nel 96-97	203.0141
ZIP 50 2t LC SP <-- 2000	203.0141
ZIP 50 2t LC SP 2001 -->	203.0128
ZIP 50 4t 00/12	203.0140
ZIP100 4t 06/10	203.0140
<b>SUZUKI</b>	
BURGMAN 400 4t LC AN [BUSINESS]	203.0142
BURGMAN 400 4t LC AN inject. (K429)	203.0142
<b>VESPA</b>	
VESPA 50 ET2 2t 2000	203.0139
VESPA 50 ET4 4t '00/05	203.0168
VESPA 50 LX 4t 05/12	203.0151
VESPA 50 LX 2t	203.0139
VESPA 50 LX 2t 05/12	203.0128
VESPA 50 LXV 2t 06/09	203.0128

MODEL	CODE
VESPA 50 PRIMAVERA 2T	203.0128
VESPA 50 PRIMAVERA 4T 4 Valvole	203.0151
VESPA 50 S (C381M) euro 2 - 50 2t 07/12	203.0128
VESPA 50 S 4T 08/12	203.0151
VESPA 50 SPRINT 50 2T	203.0128
VESPA 50 SPRINT 4T 4 Valvole	203.0151
VESPA 125 ET4 4t veicoli prodotti nel 1996-1998	203.0139
VESPA 125 ET4 4t '99/02	203.0168
VESPA 125 Granturismo 4t LC L (LEADER)	203.0138
VESPA 125 S 3V 4T ie 2012	203.0167
VESPA 125/150 LX 3V 4T ie 2012	203.0167
VESPA 125/150 LX ie 09/12	203.0151
VESPA 125/150 LXV ie 10/12	203.0151
VESPA 125/150 PRIMAVERA 3V 4T ie 2014	203.0167
VESPA 125/150 PRIMAVERA iGET 3V 4T ie 2016	203.0167
VESPA 125/150 S SPECIAL EURO 3 07/10	203.0151
VESPA 125/150 SPRINT 3V 4T ie 2014	203.0167
VESPA 125/150 SPRINT iGET 3V 4T ie 2016	203.0167
VESPA 150 GTS SUPER 3V 4T ie 2014	203.0167
VESPA 200 Granturismo 4t LC L (M312M)	203.0138
VESPA 250 GTS 4t LC i.e.	203.0138
VESPA 300 GTS Super (QUASAR M454M) E3	203.0138
<b>YAMAHA</b>	
AEROX 50 2t LC euro 0-1	203.0130
AEROX 50 2t LC euro 2	203.0130
AXIS 50 2t	203.0130
BREEZE 50 2t	203.0130
BW'S - BW'S NG 50 2t (A137E) euro 2	203.0132
BW'S 50 2t euro 0-1	203.0132
BW'S 50 2t NG euro 0-1	203.0132
GIGGLE 50	203.0155
JOG 50 2t	203.0130
JOG 50 2t R	203.0130
JOG 50 2t Z	203.0130
MAJESTY 250 4t LC	203.0143
NEO'S 50 2t	203.0130
SPY 50 2t	203.0132
TMAX 500 2004 - 2007	203.0144
TMAX 500 2008	203.0148
VINO 50 2t	203.0130
ZEST 50 2t	203.0130
ZUMA 50 2t	203.0132



**TMAX AIR FILTERS | FILTRI ARIA TMAX**

**203.0144** TMAX 500 2001 → 2007

**203.0148** TMAX 500 2008 → - TMAX 530

**PRESSURE REGULATOR TMAX  
REGOLATORE DI PRESSIONE TMAX**

**173.0001** TMAX 500 injection-iniezione **3,5 BAR**
**MANUAL FUEL INTAKE PUMP  
POMPA MANUALE  
ALIMENTAZIONE CARBURATORE**

**316.0106**

Designed to be used on the paramotor. It has compact dimensions and a 6,5 cm body size.  
*Progettata per utilizzo specifico su paramotore. Si distingue per le dimensioni molto compatte con corpo di soli 6,5 cm.*


**315.0030** Fuel tank petcock with or Ø15 hole  
*Rubinetto benzina con or foro Ø15*
**FUEL FILTER | FILTRINO CARBURANTE**

**245.909** (set 5 pcs.) Ø6 mm

**245.910** (set 5 pcs.) Ø8 mm

**GASOLINE PIPE | TUBO BENZINA**

**223.0102** 4x8 mt.1

**928.230.001** 6x10 mt.5

**GRADUATED SMALL MEASURE FOR OIL | MISURINO OLIO**

**121.100** gr.100

**121.200** gr.250

**121.300** gr.500

**121.500** ml.250

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## PLENUM CHAMBER FOR GAS RECOVERY | POLMONE STABILIZZATORE RECUPERO GAS



117.010



173.0016



173.0017

## AIR STARTER LEVER | COMANDO STARTER ARIA



316.0010



316.0011



316.0012



316.0020



316.0021



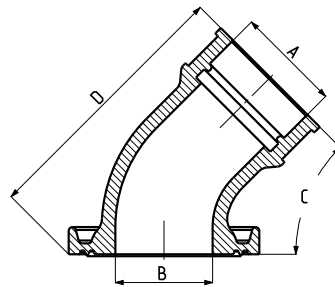
316.0022

## 360° INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE 360°



The 360° manifolds range has the rubber part of the sleeve detached from the flange; in this way it is possible to find the right carburetor alignment making the manifold even more adaptable to the different applications.

La serie di collettori 360° hanno la parte in gomma del manicotto svincolata rispetto alla flangia; questo permette di trovare il corretto allineamento del carburatore rendendo il collettore adattabile alle più disparate applicazioni.



CODE	ENGINE	- A - Ø ENTRANCE	- B - Ø PIPE	- C - INCLINATION	- D - LENGTH	CARBURETORS
215.0423	Scooters Piaggio	Ø 25	21 --> 24	58°	67	CP POLINI 15/17,5/19/21 - PHBG 19/21 DELLORTO
215.0431	Scooters Piaggio	Ø 28,5	24 --> 26	36°	49	CP POLINI 23/19-21-24 EVOLUTION
215.0429	Scooters Piaggio	Ø 33	30	58°	75	VM 26/28 MIKUNI
215.0424	Scooters Piaggio	Ø 35	30	40°	57	PWK 24/26/28/30-PHBH-VHST 26/28/30 DELLORTO
215.0436	Scooters Piaggio/con rialzo	Ø 35	30	40°	57	PWK 24/26/28/30-PHBH-VHST 26/28/30 DELLORTO
215.0425	Scooters Yamaha-Minarelli Orizz.	Ø 25	21 --> 24	58°	67	CP POLINI 15/17,5/19/21 - PHBG 19/21 DELLORTO
215.0441	Scooters Yamaha-Minarelli Orizz.	Ø 28,5	23 --> 25	40°	53	CP POLINI 23/19-21-24 EVOLUTION
215.0432	Scooters Yamaha-Minarelli Orizz.	Ø 31	30	70°	70	MIKUNI 26/28 VERSO RUOTA *
215.0430	Scooters Yamaha-Minarelli Orizz.	Ø 33	30	58°	76	VM 26/28 MIKUNI
215.0426	Scooters Yamaha-Minarelli Orizz.	Ø 35	30	58°	76	PWK 24/26/28/30-PHBH-VHST 26/28/30 DELLORTO
215.0433	Scooters Yamaha-Minarelli Orizz.	Ø 35	30	70°	68	PWK-DELLORTO 26/28/30 VERSO RUOTA *
215.0427	Motore Minarelli AM6/Piaggio-Derbi	Ø 25	21 --> 24	20°	50	CP POLINI 15/17,5/19/21 - PHBG 19/21 DELLORTO
215.0439	Motore Minarelli AM6/Piaggio-Derbi	Ø 28,5	23 --> 25	40°	53	CP POLINI 23/19-21-24 EVOLUTION
215.0428	Motore Minarelli AM6/Piaggio-Derbi	Ø 35	30	20°	51	PWK 24/26/28/30-PHBH-VHST 26/28/30 DELLORTO
215.0440	Valenti - Derbi	Ø 28,5	23 --> 25	30°	53	CP POLINI 23/19-21-24 EVOLUTION
215.0455	Piaggio / PRE	Ø 38	34	24°	51	PWK 32/34
215.0458	Piaggio / PRE	Ø 38	34	24°	43	PWK 32/34 - WHST 30 DELLORTO
215.0462	Motore Minarelli AM6	Ø 25	25	43°	68	CP POLINI 15/17,5/19/21 - PHBG 19/21 DELLORTO
215.0463	Motore Minarelli AM6	Ø 27	25	43°	68	CP POLINI 23/19-21-24 EVOLUTION

\* Assembly after frame modification only - Montaggio previo modifica del telaio



Scooters Piaggio-Gilera



Scooters Yamaha-Minarelli



Moto Derbi-Minarelli-Piaggio

## 360° INTAKE MANIFOLDS APPLICATIONS | APPLICAZIONI COLLETTORI ASPIRAZIONE 360°

## SCOOTERS 50

MODEL		CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>APRILIA</b>					
AREA 51	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
GULLIVER	2T AIR	215.0425	215.0426	215.0430	215.0441
GULLIVER LC	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
RALLY	2T AIR	215.0425	215.0426	215.0430	215.0441
RALLY LC	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SCARABEO	2T AIR	215.0425	215.0426	215.0430	215.0441
SCARABEO STREET-RETYL. Piaggio	2T AIR	215.0423	215.0424	215.0429	215.0431
SONIC	2T AIR	215.0425	215.0426	215.0430	215.0441
SONIC GP	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SR LC STEALTH-RACING-NETSCAPER	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SR mod.94-95-96	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
SR mod.94-95-96	2T AIR	215.0425	215.0426	215.0430	215.0441
SR R-FACTORY Motore Piaggio	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
SR WWW	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>ATALA</b>					
CAROSELLO	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>BENELLI</b>					
491 GT-ST	2T AIR	215.0425	215.0426	215.0430	215.0441
491 RR-RACING-SP-SPORT	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
K2	2T AIR	215.0425	215.0426	215.0430	215.0441
K2 LIQUID COOLED	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
NAKED	2T AIR	215.0425	215.0426	215.0430	215.0441
PEPE-LX (FINO AL 2004)	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>BETA</b>					
ARK AIR	2T AIR	215.0425	215.0426	215.0430	215.0441
ARK LC-SERIE K	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
EIKON	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
QUADRA CHRONO 502	2T AIR	215.0425	215.0426	215.0430	215.0441
TEMPO	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>BSV</b>					
AX	2T AIR	215.0425	215.0426	215.0430	215.0441
JX-GZ	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>CPI</b>					
ARAGON GP	2T AIR	215.0425	215.0426	215.0430	215.0441
HUSSAR >2003	2T AIR	215.0425	215.0426	215.0430	215.0441
HUSSAR 2002	2T AIR	215.0425	215.0426	215.0430	215.0441
HUSSAR 2003	2T AIR	215.0425	215.0426	215.0430	215.0441
OLIVER >2003	2T AIR	215.0425	215.0426	215.0430	215.0441
POPCORN >2003	2T AIR	215.0425	215.0426	215.0430	215.0441
POPCORN 2002	2T AIR	215.0425	215.0426	215.0430	215.0441
POPCORN 2003	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>DERBI</b>					
ATLANTIS02-BULLETT-CITY-TWO CHIC Piaggio	2T AIR	215.0423	215.0424	215.0429	215.0431
GP1 (2001-2003)	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
GP1 EURO2-OPEN-RACE dal 2005	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
<b>EXPLORER</b>					
CRACKER	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>GILERA</b>					
DNA	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
EASY MOVING	2T AIR	215.0423	215.0424	215.0429	215.0431
ICE	2T AIR	215.0423	215.0424	215.0429	215.0431
RUNNER - SP - POGGIALI	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
STALKER 50	2T AIR	215.0423	215.0424	215.0429	215.0431
STORM	2T AIR	215.0423	215.0424	215.0429	215.0431
TYPHOON	2T AIR	215.0423	215.0424	215.0429	215.0431

MODEL		CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>TYPHOON X</b>					
	2T AIR	215.0423	215.0424	215.0429	215.0431
<b>ITALJET</b>					
DRAGSTER	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
TORPEDO mot. Piaggio	2T AIR	215.0423	215.0424	215.0429	215.0431
<b>KEEWAY</b>					
F-ACT	2T AIR	215.0425	215.0426	215.0430	215.0441
MATRIX	2T AIR	215.0425	215.0426	215.0430	215.0441
HURRICANE euro 2	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>KREIDLER</b>					
EASY RIDER	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>KTM</b>					
K 50	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>MALAGUTI</b>					
CENTRO SL	2T AIR	215.0425	215.0426	215.0430	215.0441
CIAK	2T AIR	215.0425	215.0426	215.0430	215.0441
F 10	2T AIR	215.0425	215.0426	215.0430	215.0441
F 10 WAP	2T AIR	215.0425	215.0426	215.0430	215.0441
F12 DIGIT KAT EURO2 (fase1)	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM (fase2)	2T AIR	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM (fase2)	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM 2000	2T AIR	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM LC	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM R 2007 AIR	2T AIR	215.0425	215.0426	215.0430	215.0441
F12 PHANTOM R 2007 LC	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F15 FIREFOX 50	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
F15 FIREFOX 50 (fase2)	2T AIR	215.0425	215.0426	215.0430	215.0441
F15 FIREFOX 50 (fase2)	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
YESTERDAY	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>MBK</b>					
EQUALIS	2T AIR	215.0425	215.0426	215.0430	215.0441
EVOLIS	2T AIR	215.0425	215.0426	215.0430	215.0441
FIZZ	2T AIR	215.0425	215.0426	215.0430	215.0441
FLIPPER	2T AIR	215.0425	215.0426	215.0430	215.0441
FORTE	2T AIR	215.0425	215.0426	215.0430	215.0441
HOT CHAMP	2T AIR	215.0425	215.0426	215.0430	215.0441
MACH G	2T AIR	215.0425	215.0426	215.0430	215.0441
NITRO	2T H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
OVETTO 50	2T AIR	215.0425	215.0426	215.0430	215.0441
SORRISO 96	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>MOTRON</b>					
STING	2T AIR	215.0425	215.0426	215.0430	215.0441
SYNCRO	2T AIR	215.0425	215.0426	215.0430	215.0441
THUNDER	2T AIR	215.0425	215.0426	215.0430	215.0441
<b>PIAGGIO</b>					
DIESIS	2T AIR	215.0423	215.0424	215.0429	215.0431
EXTREM	2T AIR	215.0423	215.0424	215.0429	215.0431
EXTREM LC	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
FLY	2T AIR	215.0423	215.0424	215.0429	215.0431
FREE	2T AIR	215.0423	215.0424	215.0429	215.0431
LIBERTY 50 ruote alte	2T AIR	215.0423	215.0424	215.0429	215.0431
MC2-98	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
NRG MC3	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
NRG-NTT-MC2	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
NRG Power DD	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
QUARTZ	2T H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
SFERA	2T AIR	215.0423	215.0424	215.0429	215.0431

**360° INTAKE MANIFOLDS APPLICATIONS | APPLICAZIONI COLLETTORI ASPIRAZIONE 360°**
**SCOOTERS 50**

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>SFERA RESTYLING</b>						
	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>ZIP</b>						
	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>ZIP FAST RIDER</b>						
	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>ZIP SP</b>						
	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
<b>ZIP SP mod.2000</b>						
	2T	H <sub>2</sub> O	215.0423	215.0424	215.0429	215.0431
<b>VENTO</b>						
<b>TRITON LI</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>TRITON GT5</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>VESPA</b>						
<b>VESPA ET2-LX</b>						
	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>VESPA S 2T</b>						
	2T	AIR	215.0423	215.0424	215.0429	215.0431
<b>YAMAHA</b>						
<b>AEROX</b>						
	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
<b>AEROX 2004/2005</b>						
	2T	H <sub>2</sub> O	215.0425	215.0426	215.0430	215.0441
<b>AXIS</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>BREEZE</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>JOG R 50</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>JOG R 50 (Euro 2)</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>JOG-JOG Z</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>NEO'S 50</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>VINO</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>WHY</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>YE 50 ZEST</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441

**QUAD-ATV**

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>ADLY</b>						
<b>ATV 50</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>AEON</b>						
<b>COBRA 50</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>DINLI</b>						
<b>T-REX DL-601 50</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>HELIX DL603</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441
<b>E-TON</b>						
<b>VIPER RXL 50</b>						
	2T	AIR	215.0425	215.0426	215.0430	215.0441

**MOTO 50 - 50cc BIKES**

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>APRILIA</b>						
<b>AF1 Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>MX Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>RS Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>RX Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>RS &gt; 2006 (DERBI)</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>RX-SX &gt; 2006 (DERBI)</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>TUONO Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463

MODEL			CP POLINI Ø15/17,5 19/21 PHBG Ø19/21	Ø26/28 30 PHBH VHST	Ø26/28 VM MIKUNI	CP POLINI Ø23-24
<b>BETA</b>						
<b>RR AM6 (1999-2002)</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>RR SM AM6 (2002-2004)</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>RR ENDURO-MOTARD ALU AM6 03</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>BULTACO</b>						
<b>ASTRO</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>LOBITO</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>DERBI</b>						
<b>GPR</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>GPR Nude</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>GPR racing</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>GPR racing &gt;2006</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SENDA DRD R</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SENDA DRD SM</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SENDA DRD &gt;2006</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SENDA EXTREME</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SENDA EXTREME SM</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SENDA R</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>FANTIC</b>						
<b>CABALLERO 05 Minar. AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>GILERA</b>						
<b>RCR - SMT &gt; 2006 (DERBI)</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>RCR</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>SMT</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0439
<b>HM</b>						
<b>CRE six Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>CRE six 03-05 Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>DERAPAGE Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>DERAPAGE 03-05 Minar. AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>MALAGUTI</b>						
<b>DRAGON Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>XSM Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>XTM Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>MBK</b>						
<b>X-LIMIT Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>X-POWER Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>MINARELLI</b>						
<b>AM3-AM4-AM5-AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>PEUGEOT</b>						
<b>XPS SM Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>XPS T Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>XR6 Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>RIEJU</b>						
<b>MRX Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>SMX Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>SPIKE Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>SHERCO</b>						
<b>HRD enduro Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>HRD SM Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>VALENTI</b>						
<b>RME-SM (DERBI D50B)</b>						
	2T	H <sub>2</sub> O	215.0427	215.0428		215.0440
<b>YAMAHA</b>						
<b>DT R 50 Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>DT SM 50 Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463
<b>TZR 50 Minarelli AM6</b>						
	2T	H <sub>2</sub> O	215.0462	215.0428		215.0463

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE



Vespa 50-125

215.0002 Carburetor Ø24



Vespa 50

215.0005 Ø16/16

215.0140 PK Ø16/16



223.0123

Vespa 50-125

215.0006 CP Polini Carb.Ø24



223.0120

Vespa PX-PE

215.0110 Carburetor Ø28



Vespa 50-125

215.0112 CP Polini Carb.Ø19



Vespa 50-125

215.0115 Carburetor Ø24



Vespa 50-125

215.0116 CP Polini Carb.Ø19



Vespa 50-125

215.0117 Carburetor Ø16/16



223.0123

Vespa 50-125

215.0118 CP Polini Carb.Ø24



Benelli-Garelli

215.0120 Carburetor Ø19



Vespa PK 3 holes-fori

215.0162 Carburetor Ø24



Vespa PK 3F

215.0163 CP Polini Carb.Ø24



Serie 6000

215.0190 Minarelli-Sachs-Zundapp

215.0191 Gilera 50



Serie 6000

F.Morini

215.0193



Minarelli-F.Morini

215.0194 Carburetor Ø12



Minarelli-F.Morini

215.0198 Carburetor Ø17-19



Vespa PK 2 holes-fori

215.0202 Carburetor Ø24



Vespa PK 2 holes-fori

215.0203 CP Polini Carb.Ø19



Vespa PK 2 holes-fori

215.0204 Ø16/16



223.0123

Vespa PK 2F

215.0205 CP Polini Carb.Ø24



Peugeot 103

215.0224 Carburetor Ø14

215.0225 Carburetor Ø17-19



Peugeot SPX

215.0226 Carburetor Ø12 - 15



Peugeot SPX

215.0227 Carburetor Ø17-19



215.0235

Vespa PK 3 holes-fori

215.0230 Carburetor Ø24



215.0235

Vespa PK 3 holes-fori

215.0231 CP Polini Carb.Ø19



215.0235

Vespa PK-XL 3 holes-fori

215.0232 Ø16/16



223.0123

215.0235

Vespa PK 3F

215.0233 CP Polini Carb.Ø24



Motobecane 51

215.0242 Carburetor Ø12-15



213.0020

Motobecane 51

215.0245 Carburetor Ø12-15



213.0020

Motobecane 51

215.0246 Carburetor Ø15-19

INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE



**Ape 50**  
215.0270 Carburetor Ø16 - 18



**Ape 50**  
215.0271 Carburetor Ø19



**Ape - PWK Carburetor**  
215.0272 Carb.Ø24-26-28-30



**Peugeot 103 SP-MVL-HP**  
215.0300 Carburetor Ø12-15



**Peugeot 103 SP-MVL-HP**  
215.0301 Carburetor Ø17-19



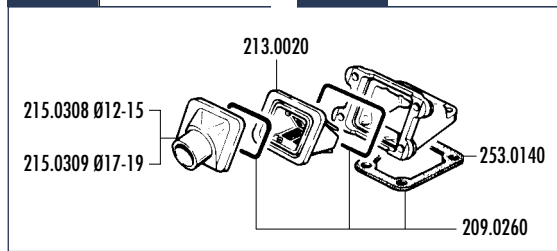
**Peugeot 103**  
215.0308 Carburetor Ø12-15



**Peugeot 103**  
215.0309 Carburetor Ø17-19



**Peugeot carter Polini**  
215.0330 Carburetor Ø15



**Peugeot carter Polini**  
215.0332 Carburetor Ø17-19



**Motobecane carter Polini**  
215.0350 Carburetor Ø12-15



**Motobecane carter Polini**  
215.0352 Carburetor Ø15-19



**Suzuki**  
215.0361 Carburetor Ø19



**Piaggio Ciao - Si**  
215.0362 Carburetor Ø13



**Peugeot carter Polini**  
215.0370 Carburetor Ø15



**Peugeot carter Polini**  
215.0372 Carburetor Ø17 - Ø19



**Puch**  
215.0384 Carburetor Ø14



**Yamaha**  
215.0386 Carburetor Ø19



**Cagiva Cocis 50**  
215.0388 Carburetor Ø19



**Gilera**  
215.0391 Carburetor Ø19



**Malaguti Fifty**  
215.0392 Carburetor Ø19



**Honda**  
215.0398 Carburetor Ø17,5



**Piaggio**  
215.0405 Carburetor Ø19



**Piaggio**  
215.0406 Carburetor Ø17,5



**Mbk BIG VALVE**  
215.0410 Carburetor Ø21-25



**Yamaha-Minarelli BIG VALVE**  
215.0416 Carburetor Ø21-25



**Derbi**  
215.0417 Carburetor Ø19



**Yamaha-Minarelli**  
215.0419 Carburetor Ø12



**Honda Zoomer**  
215.0420

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## INTAKE MANIFOLDS | COLLETTORI ASPIRAZIONE



Polini XP4

215.0422 Carburetor Ø22



Piaggio-Gilera 360°

215.0423 Carburetor Ø21



Piaggio 360°

215.0424 Carb.Ø21 Dell'orto-PWK



Yamaha-Minarelli horiz. 360°

215.0425 Carburetor Ø21



Yamaha horizontal 360°

215.0426 Carb. Ø30 Dell'orto



Minarelli AM6-Derbi 360°

215.0427 Carb. CP EVO Ø19/21



Minarelli AM6-Derbi 360°

215.0428 Carb. Ø30 Dell'orto



Piaggio-Gilera 360°

215.0429 Carb.Ø30 Mikuni



Yamaha horizontal 360°

215.0430 Carb. Ø30 Mikuni



Piaggio-Gilera Evolution 360°

215.0431 Carb. CP EVO Ø19/21



Yamaha horizontal 360°

215.0432 Carb.Ø24-26-28



Yamaha horizontal 360°

215.0433 Carb.Ø26-28-30



Vespa

215.0434 Carb.Ø24-26-28-30 PWK



Vespa

215.0435 Carb.Ø24-26-28-30 PWK



Manifold with spacer for Piaggio Zip - Piaggio Zip con rialzo

215.0436 Carb.Ø24-26-28-30 Pwk



Manifold with spacer for Piaggio Zip - Piaggio Zip con rialzo

215.0437 Carb.Ø24-26-28-30 Pwk



Straight manifold-Piaggio Zip diritto

215.0438 Carb.Ø19-24 CP EVO



Minarelli AM6-Derbi 360°

215.0439 Carb.Ø23-24 CP Polini



Valenti-Derbi 360°

215.0440 Carb.Ø23-24 CP Polini



Yamaha horizontal 360°

215.0441 Carb.Ø19-24 CP EVO



Polini Evolution P.R.E.

215.0455 Ø 32/34 long - lungo



Vespa PX 125-150

215.0456 Ø28/30



Polini Evolution P.R.E.

215.0458 Ø32/34 - Dell'orto Ø30 short - corto



Crankcase-Carter Polini

215.0459 Ciao - SI



Big Valve

215.0460 Puch Maxi Carb. Cp



215.0461 Puch Maxi Carb. Cp 21

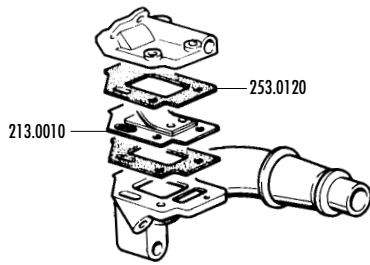
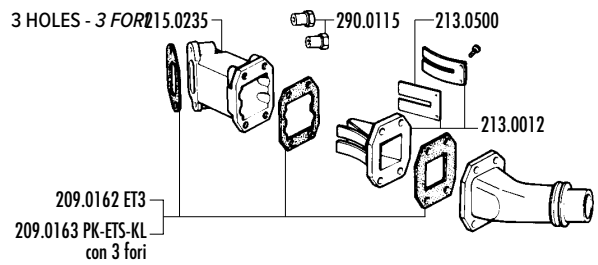


215.0462 Minarelli AM6 Ø21



215.0463 Minarelli AM6 CP Evo 23/24



**DOUBLE INTAKE REED MANIFOLD FOR VESPA**  
**COLLETTORE VESPA DOPPIA ASPIRAZIONE LAMELLARE**

**SINGLE REED MANIFOLD FOR VESPA**  
**COLLETTORE VESPA MONOLAMELLARE**

**MANIFOLDS SPARE PARTS | RICAMBI COLLETTORI**


	GASKETS	MANIFOLD	COUPLING	INLET 6X1	MIXER INLET 6X1	VALVE	REEDS	CYLINDER STUDS SCREWS	NUTS
215.0002								317.0003/317.0004	
215.0006			223.0123					317.0003/317.0004	
215.0110	253.0100		223.0120						
215.0112	253.0120					213.0010		290.0105	
215.0113 ▲	253.0120					213.0010		290.0105	
215.0115	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0116	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0117	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0118	209.0162		223.0123			213.0012	213.0500	317.0003/317.0004	290.0115
215.0119 ▲		215.0443				928.405.001	928.400.003		
215.0162	253.0130								
215.0163	253.0130		223.0123						
215.0198					311.0102 - 5 pcs.			317.0004	
215.0200 ▲	253.0120					213.0010		290.0105	
215.0202	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0203	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0204	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0205	209.0162		223.0123			213.0012	213.0500	317.0003/317.0004	290.0115
215.0210 ▲	253.0120					213.0010		290.0105	
215.0230	253.0130					213.0012	213.0500		
215.0231	253.0130					213.0012	213.0500		
215.0232	253.0130					213.0012	213.0500		
215.0233	253.0130		223.0123			213.0012	213.0500		
215.0234 ▲		215.0443				928.405.001	928.400.003		
215.0270	209.0162					213.0012	213.0500	317.0003/317.0004	290.0115
215.0271	209.0164					213.0013	213.0524		
215.0272	209.0164		144.480.001			213.0013	213.0524		
215.0273 ▲	209.0164		144.480.001			213.0013	213.0524		
215.0290 ▲	253.0120					213.0010		290.0105	
215.0291 ▲	253.0120					213.0010		290.0105	
215.0386				311.0101 - 5 pcs.	311.0102 - 5 pcs.				
215.0391					311.0102 - 5 pcs.				
215.0392			223.0122		311.0102 - 5 pcs.				
215.0396 ▲					311.0102 - 5 pcs.				
215.0397					311.0102 - 5 pcs.				

▲ : out of stock - esaurito

 APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 HI-SPEED E-BIKE

## MANIFOLDS SPARE PARTS | RICAMBI COLLETTORI



	GASKETS	MANIFOLD	COUPLING	INLET 6X1	MIXER INLET 6X1	VALVE	REEDS	CYLINDER STUDS SCREWS	NUTS
215.0410	209.0400	215.0416				213.0036	213.0526		
215.0411 ▲						213.0038	213.0532		
215.0421 ▲		215.0406							
215.0423		215.0442							
215.0424		215.0443							
215.0425		215.0446							
215.0426		215.0447							
215.0427		215.0451							
215.0428		215.0452							
215.0429		215.0444							
215.0430		215.0444							
215.0431		215.0445							
215.0432		215.0449							
215.0433		215.0450							
215.0434			144.480.001						
215.0435			144.480.001						
215.0436		215.0443							
215.0437		215.0454							
215.0439		215.0448							
215.0441		215.0448							
215.0456	209.0480					213.0058	213.0541		
215.0460	209.0485						213.0532		

▲ : out of stock - esaurito



**REED VALVES | VALVOLE LAMELLARI**

**213.0010** Vespa 50-125

**213.0012** Vespa 50-125

**213.0013** Ape 50

**213.0017** Peugeot

**213.0020** Peugeot-Mbk

**213.0032** Polini-Peugeot-Mbk

**Big Valve**  
**213.0036** Mbk Booster

**Big Valve**  
**213.0038** Honda Dio

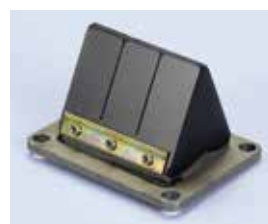
**Big Valve**  
**213.0042** Kymco Sniper

**213.0046** Malaguti F10-Yamaha Jog

**213.0049** Peugeot-Honda

**213.0050** Mbk Booster-Yamaha Bws

**213.0051** Derbi Senda

**Big Evolution**  
**213.0052** Yamaha-Minar. horizontal

**213.0054** Vespa 125 ET3

**Up rated - Maggiorata**  
**213.0055** Piaggio Zip

**213.0056** Polini PRE 100

**213.0058** Vespa PX 125

**VALVE SPARE PARTS | RICAMBI VALVOLE**


CODE	MODEL	REEDS
<b>213.0012</b>	Vespa 50-125	213.0500
<b>213.0013</b>	Piaggio Ape	213.0524
<b>213.0032</b>	Carter Polini Motobecane-Peugeot	213.0526
<b>213.0036</b>	Big Valve MBK Booster	213.0526
<b>213.0038</b>	Big Valve Honda Dio	213.0532
<b>213.0042</b>	Big Valve Kymco Sniper	213.0526
<b>213.0044 ▲</b>	Big Valve Suzuki Address	213.0526
<b>213.0046</b>	Malaguti F10-F12 - Yamaha Jog	213.0524
<b>213.0048 ▲</b>	Piaggio Sfera - Zip - Nrg	213.0525
<b>213.0049</b>	Peugeot - Honda	213.0534
<b>213.0050</b>	MBK Booster - Yamaha BWS	213.0530
<b>213.0051</b>	Derbi Senda	213.0537
<b>213.0052</b>	Yamaha - Minarelli orizzontale	213.0525
<b>213.0053 ▲</b>	Piaggio Zip	213.0525
<b>213.0055</b>	Piaggio Zip	213.0524
<b>213.0057 ▲</b>	Motore Polini Piaggio	213.0525
<b>213.0058</b>	Vespa PX	213.0541
<b>144.405.003</b>	Piaggio Ape	213.0524
<b>928.405.001</b>	Vespa 125	928.400.003

▲ : out of stock - esaurito

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

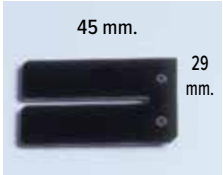
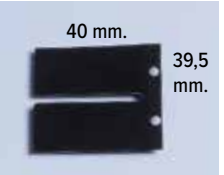
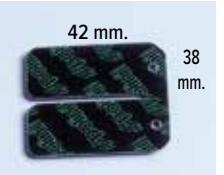
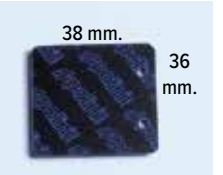

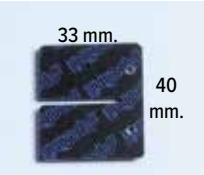
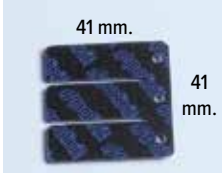
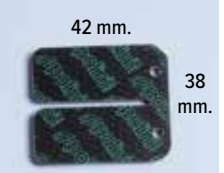

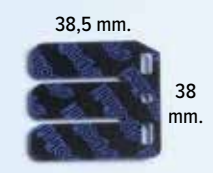
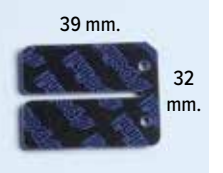
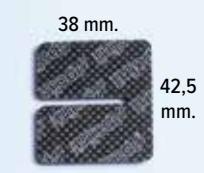
SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE


## REEDS | LAMELLE

 45 mm. 29 mm.	 40 mm. 39,5 mm.	 42 mm. 38 mm.	 38 mm. 36 mm.	 39 mm. 32 mm.	 33 mm. 40 mm.
1 pc - 1 pezzo   <b>P</b>	1 pc - 1 pezzo   <b>O</b>	1 pc - 1 pezzo   <b>O</b>	4 pcs - 4 pezzi   <b>P</b>	2 pcs - 2 pezzi   <b>P</b>	4 pcs - 4 pezzi   <b>P</b>
213.0500 mm. 0,30	213.0520 mm. 0,30	213.0522 mm. 0,35	213.0524 mm.0,30-0,35	213.0525 mm. 0,30	213.0526 mm.0,30-0,35
 41 mm. 41 mm.	 42 mm. 38 mm.	 36 mm. 31 mm.	 38,5 mm. 38 mm.	 39 mm. 32 mm.	 38 mm. 42,5 mm.
2 pcs - 2 pezzi   <b>O</b>	2 pcs - 2 pezzi   <b>O</b>	4 pcs - 4 pezzi   <b>O/P</b>	2 pcs - 2 pezzi   <b>O</b>	4 pcs - 4 pezzi   <b>O</b>	4 pcs - 4 pezzi   <b>O</b>
213.0527 mm. 0,30	213.0530 mm.0,30-0,35	213.0532 mm.0,30-0,35	213.0534 mm.0,30-0,35	213.0536 mm.0,30-0,35	213.0537 mm.0,28-0,33

**P** REPLACEMENT REEDS FOR POLINI VALVE - LAMELLE DI RICAMBIO VALVOLA POLINI

**O** REPLACEMENT REEDS FOR ORIGINAL VALVE - LAMELLE DI RICAMBIO VALVOLA ORIGINALE

## CARBON PLATES | LASTRE IN CARBONIO

	CODE	THICKNESS mm.	SIZE mm.
	213.0599 (set 2 pcs.)	0,25	110x100
	213.0604 (set 2 pcs.)	0,28	110x100
	213.0600 (set 2 pcs.)	0,30	110x100
	213.0605 (set 2 pcs.)	0,33	110x100
	213.0601 (set 2 pcs.)	0,35	110x100
	213.0602 (set 2 pcs.)	0,40	110x100
	213.0603 (set 2 pcs.)	0,45	110x100



**POLINI ECU: PROGRAMMABLE CONTROL UNIT FOR 4 STROKE INJECTION ENGINES**  
**POLINI ECU: UNITÀ DI CONTROLLO PROGRAMMABILE PER MOTORI 4 TEMPI AD INIEZIONE**



**171.0001** 125/150 cc. 4Stroke injection engines  
 Motori 4T iniezione 125/150 cc.

Polini ECU, "engine control unit", is a programmable device for 4 stroke injection engines. The Polini ECU controls the amount of fuel that enters the cylinder by changing the ignition timing; it fits perfectly to all the scooter with the appropriate cables connected directly to the original injector. Easy to schedule, intuitive and directly done by the user on the control unit.

L' ECU Polini, "unità di controllo motore", è una centralina programmabile per motori 4T a iniezione elettronica. L'ECU Polini controlla la quantità di carburante immessa nel cilindro modificando il tempo d'iniezione; si adatta perfettamente a tutti gli scooter con gli appositi cablaggi collegati direttamente all'iniettore originale. La programmazione è semplicissima, intuitiva e viene fatta dall'utente direttamente sulla centralina.

**ASSEMBLY WIRING FOR 171.0001 | CABLAGGI DI MONTAGGIO PER 171.0001**



**171.0200** Yamaha XMax-XCity 125i - MBK Cityliner Sky Sruiser 125i - 2010 → 2016



**171.0201** Honda SH 125i - 150i 2012 ←



**171.0203** Piaggio-Vespa 125/150/300 4T ie Euro 3-4



**171.0204** Piaggio Medley - Vespa GTS 125/150 4T ie



**171.0205** Vespa 125/150 euro 3-4



**171.0008** Piaggio Medley 125/150 4T ie



**171.0015** Vespa GTS 300 Euro 3/4



**171.0017** Vespa GTS 300 Euro 5



**171.0018** Vespa 125 4T 3V Euro 5

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

**POLINI ECU: PROGRAMMABLE CONTROL UNIT FOR 2 STROKE INJECTION ENGINES**

POLINI ECU: UNITÀ DI CONTROLLO PROGRAMMABILE PER MOTORI 2 TEMPI AD INIEZIONE

THIS ITEM MUST BE ASSEMBLED ONLY WITH THE MUFFLER 200.0423  
 QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO ALLA MARMITTA 200.0423

**171.0016** Peugeot Kisbee 50 2T

Polini ECU « engine control unit » is the very advanced control unit designed for the scooter Peugeot Kisbee 50 2 strokes E4 with electronic injection. The idea of producing the Polini ECU comes from the need to modify the injection in the engine of the 2 stroke tuned scooters, by checking the fuel quantity in the cylinder and modifying the injection timing. The Polini ECU control unit for Peugeot Kisbee 50 perfectly fits the original wiring without any modification and it's easy to be installed, with its dedicated connectors. Thanks to the preinstalled maps, it is possible to choose the most suitable one, according to the installed components, which will increase the fuel in the engine for a perfect carburetion. The mapping's choice can be done from the customer directly on the control unit.

*L' ECU Polini "unità di controllo motore" è l'avanzatissima centralina realizzata per lo scooter Peugeot Kisbee 50 2T E4 a iniezione elettronica. L'idea di realizzare l'ECU Polini nasce dalla necessità di modificare l'iniezione nel motore degli scooter 2T elaborati, controllando la quantità di carburante immessa nel cilindro e variando i tempi d'iniezione. La centralina ECU Polini per il Peugeot Kisbee 50 si adatta perfettamente al cablaggio originale senza nessuna modifica ed è di facile installazione, predisposta con connettori dedicati. Grazie alle mappe preinstallate è possibile scegliere la mappatura più indicata, in base alle componenti installate, che aumenterà la benzina nel motore per una perfetta carburazione. La scelta della mappatura viene fatta dall'utente direttamente sulla centralina.*



ECM - ENGINE CONTROL MODULE | ECM - MODULO CONTROLLO MOTORE

Polini electronic CDI controls the engine and it includes connected sensors, actuators, the fuel injection, the ignition and engine auxiliary components. Polini ECM lets the vehicle performance increase through the use of microprocessors of last generation, in synergy with a hardware that has been projected especially for this engine. It's a plug & play CDI. Very easy and fast to install, it's enough to disconnect the original one and connect the Polini ECM. Polini ECM is unique and ready to be installed in your original scooter. In this case it is recommended to install it with Polini Hi-Speed variator. To increase your scooter power with Polini cylinder kit it is possible to update the ECM itself through the supplied device, by selecting the proper map.

*Si tratta di una centralina elettronica Polini che gestisce il motore. Comprende i sensori associati, gli attuatori, l'iniezione carburante, l'accensione e i componenti ausiliari del motore. L'ECM Polini permette di elevare le prestazioni del veicolo tramite l'utilizzo di un microprocessore di ultima generazione, in sinergia con un hardware progettato specificatamente per questo motore. Si tratta di una centralina plug & play. Semplicissima e immediata nel montaggio, è sufficiente staccare quella originale e collegare l'ECM Polini. L'ECM è unica ed è pronta per il montaggio sullo scooter originale. In questo caso consigliamo l'abbinamento con il variatore Polini Hi-speed. Nel caso in cui si volesse aumentare la potenza dello scooter con il kit motore Polini è possibile aggiornare la stessa ECM tramite il dispositivo in dotazione, selezionando la mappa desiderata.*

THIS ITEM MUST BE ASSEMBLED ONLY WITH THE VARIATOR 241.737  
QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL VARIATORE 241.737



171.0009 Vespa 50 4T 3V iGet Euro 4  
Piaggio: Liberty 50 4T i Get 3V ie dal 2018



171.0012 Piaggio/Vespa 50 4T 3V iGET Euro5



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

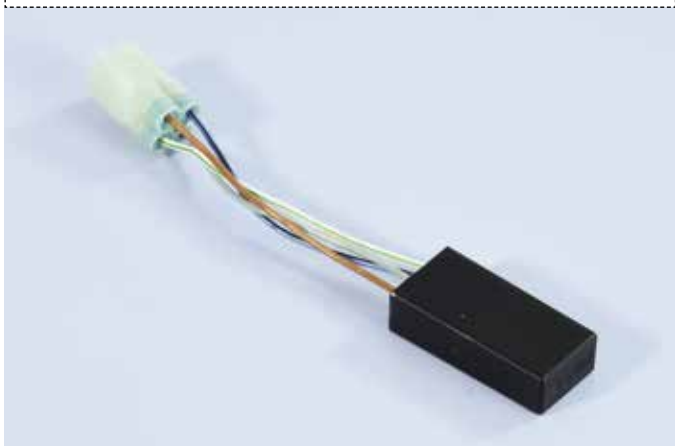
HI-SPEED E-BIKE

## LAMBDA PROBE EMULATOR | EMULATORE SONDA LAMBDA

The lambda probe detects the presence of oxygen in the exhaust gases and lets to adjust the carburation and consequent the stoichiometric ratio. (air/fuel). Polini emulator simulates the signs of the original lambda probe received from the CDI. The original CDI, in this way, is leaded to work with a constant air/fuel ratio, letting the performance improvement of the vehicle and the perfect stoichiometric working. Attached to the probe you find the manual to elude the speed limiter.

La sonda lambda rileva la presenza di ossigeno nei gas di scarico e permette di regolare la carburazione, quindi il rapporto stechiometrico (aria/benzina). L'emulatore Polini simula i segnali della sonda lambda originale ricevuti dalla centralina. La centralina originale, in questo modo, viene indotta a lavorare ad un costante rapporto aria/benzina, permettendo l'aumento delle prestazioni del mezzo e il perfetto funzionamento stechiometrico. Allegate alla sonda si possono trovare le istruzioni per eludere il limitatore di velocità.

THIS ITEM MUST BE ASSEMBLED ONLY WITH THE VARIATOR 241.746  
QUESTO CODICE VA MONTATO ESCLUSIVAMENTE IN ABBINAMENTO AL VARIATORE 241.746



171.0010 AEROX Neo's 4T Euro 4 dal 2018 →





# ENGINE SPARE PARTS

## PARTI MOTORE



## SCOOTERS AND MOTORCYCLE IGNITIONS | ACCENSIONI SCOOTERS E MOTO

Polini ignitions are the results of our experience on the track and streets and they offer high performance thanks to the customized balanced flywheel. In our catalogue you find more options with internal or external rotors to satisfy any assembly need. The high level technical features grants improved acceleration, efficient cooling and powered performance. Polini, the choice for a gritter driving experience.



Le accensioni Polini, frutto della nostra esperienza su pista e strada, offrono prestazioni superiori grazie a volani bilanciati su misura. Nel nostro catalogo troverete opzioni con rotore interno ed esterno per soddisfare ogni esigenza di montaggio. Le caratteristiche tecniche di alto livello garantiscono accelerazioni migliori, raffreddamento efficiente e prestazioni potenziate. Polini, la scelta per un'esperienza di guida più grintosa.



12V

171.0543 Vespa 125 ET3 cone/cono Ø20, flywheel/volano 1,2Kg



12V

171.0545 Vespa 125 ET3 cone/cono Ø19, flywheel/volano 1,2Kg



12V

171.0549 Vespa 125-150-200 PX-PE



12V

171.0550 Vespa 125-150-200 PX-PE  
Electric starter/Avviamento elettrico



12V

171.0551 Ape 50 Electric starter/Avviam.elettrico



DIGITAL

171.0552 Piaggio-Gilera PVL



DIGITAL

171.0553 Yamaha orizz. PVL



DIGITAL

171.0554 Vespa 50/125 ET3 cone/cono Ø 20 PVL



DIGITAL

171.0555 Minarelli Am6-Derbi-Piaggio PVL



NEW!

171.0556 Piaggio Ciao-Si



NEW!

171.0679 Original cranksh.flywheel mass - *Massa volanica albero originale* Ciao-Si



NEW!

171.0680 Full circle cranks.flywheel mass - *Massa volanica albero spalle piene* Ciao-Si



NEW!

171.0557 Puch Maxi

CDI | CENTRALINA



171.0677 Minarelli AM6 Euro 4 - 5



171.0523 Kill-switch - *Interruttore di massa*

SPARK PLUG HOOD | CAPPUCCIO COPRICANDELA



246.010.A



246.021 Ø10 - 12



246.024 Ø12



246.025 Ø12 Vespa



246.026 *Low-ceramic-ceramica bassa*

Racing P.R.E.

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SPARE PARTS | RICAMBI



CODE	STATOR	FLYWHEEL	STATOR PLATE	COIL	IGNITION CASE	SHIM	FLYWHEEL NUT	COOLING FAN	COIL BRACKET	PICK-UP	VOLTAGE REGULATOR
171.0528 - Piaggio ▲						144.200.007	323.0111				
171.0529 - MBK Booster ▲			171.0618			144.200.007	144.310.003				
171.0531 - Yamaha-Minarelli ▲			171.0618			144.200.007	144.310.003				
171.0532 - Minarelli AM6 ▲		171.0626				144.200.007					
171.0533 - Derbi Senda ▲		171.0627				144.200.007					
171.0536 - Minarelli AM6 avviam.elett. ▲						144.200.007					
171.0537 - Piaggio - Gilera digitale ▲		171.0641		171.0640		144.200.007	323.0111			171.0651	
171.0538 - Yamaha-Minarelli ARIA digit. ▲				171.0640		144.200.007	144.310.003			171.0651	
171.0539 - Yamaha-Minarelli LC digit. ▲				171.0640		144.200.007	144.310.003			171.0651	
171.0540 - Minarelli AM6 digitale ▲				171.0640		144.200.007				171.0651	
171.0541 - MBK Booster 2004/2005 ▲			171.0637			144.200.007	144.310.003				
171.0542 - Piaggio - Derbi 6M digitale ▲				171.0640		144.200.007				171.0651	
171.0543 - Vespa 125 ET3 cono Ø20	171.0650	171.0648	171.0652	171.0645			928.310.004	171.0644	171.0646		928.830.001
171.0544 - Vespa 125 ET3 digit.cono Ø20 ▲	171.0643	171.0649	171.0653	171.0640	171.0642	144.200.007	928.310.004	171.0644		171.0651	
171.0545 - Vespa 125 ET3 cono Ø19	171.0650	171.0647	171.0652	171.0645			323.0112	171.0644	171.0646		928.830.001
171.0546 - Piaggio - Gilera digitale ▲		171.0660		171.0640			144.310.002			171.0651	
171.0547 - Yamaha-Minarelli-MBK ▲				171.0640			144.310.003			171.0651	
171.0548 - kit centralina universale ▲	171.0671 wiring-cablaggio		171.0640						171.0651		
171.0549 - Vespa PX-PE 125/150/200	171.0657	171.0655	171.0658	171.0645			928.310.004	171.0654			
171.0550 - Vespa PX-PE 125/150/200 Avv.El.	171.0657	171.0656	171.0658	171.0645			928.310.004	171.0654			
171.0551 - Piaggio Ape 50		171.0663	171.0652	171.0645			928.310.004	171.0664			
171.0552 - Piaggio digitale PVL	171.0665	171.0667	171.0669		171.0666		144.310.002				
171.0553 - Yamaha-Minar. digitale PVL	171.0665	171.0672	171.0670		171.0666		144.310.002				
171.0554 - Vespa 125 ET3 digitale PVL	171.0673	171.0674	171.0675		171.0666		928.310.004	171.0644			
171.0555 - Minarelli AM6-Derbi digitale PVL	171.0665	171.0672			171.0666						
171.0556 - Piaggio CIAO/SI	171.0682	171.0683	171.0681	171.0645				171.0684			928.830.001

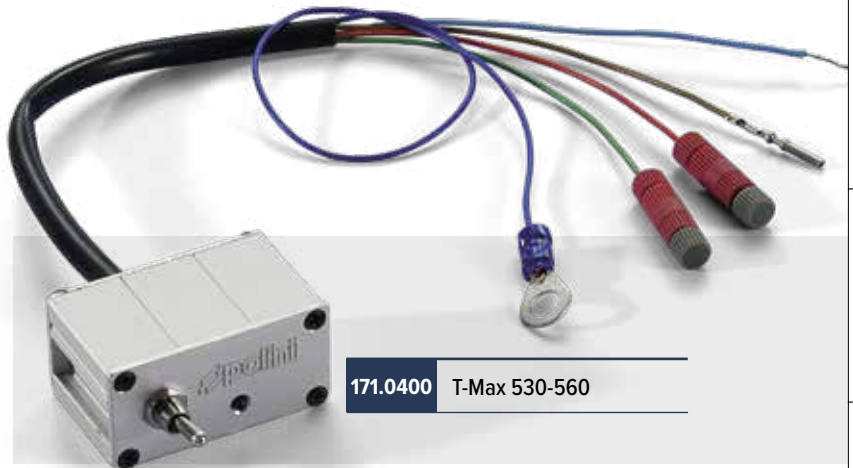
▲ : out of stock - esaurito



### TRACTION CONTROL T-MAX 530-560

Polini Traction Control device for Yamaha T-Max 530 and 560 has been designed to deactivate the traction control every time you start your scooter without acting on the scooter setting. When the scooter is equipped with special parts that increase the performance and engine rpm, it goes closed to the engagement limit of the original assistance and it causes the cut of the current with consequently engine power reduction. Thanks to the Polini traction Control for Yamaha T-Max device it is now possible to deactivate automatically the traction control when starting your scooter, thus granting smooth and regular performance. The device comes with ON/OFF button to activate and deactivate it and return the scooter to the original factory configuration.

*Polini Traction Control per Yamaha T-Max 530 e 560 è stato pensato per disattivare il controllo di trazione ogni volta che si accende lo scooter senza intervenire nel programma di settaggio dello scooter. Quando lo scooter è equipaggiato con parti speciali che incrementano le prestazioni e aumentano i giri del motore esso si avvicina alla soglia d'innesto dell'assistenza originale e provoca il taglio della corrente con i relativi cali del motore. Grazie al Polini Traction Control per Yamaha T-Max è ora possibile escludere il controllo di trazione automaticamente all'accensione dello scooter, così da garantire prestazioni continue e regolari. La centralina è comunque predisposta di un tasto ON/OFF per attivare e disattivare il dispositivo e riportare subito lo scooter allo stato originale. La centralina è stata progettata per essere utilizzata sia sul T-MAX 530 che T-MAX 560. Il montaggio avviene senza tagliare cavi e senza modificare i cablaggi con la possibilità di ritornare alla configurazione originale.*



171.0400 T-Max 530-560



### UNLIMITED SPEED TRACTION CONTROL T-MAX 560



171.0401 T-Max 560



The new Polini Unlimited Speed-Traction Control device for Yamaha T-Max 560 allows to disable the speed control present on the new generation of the TMax and, at the same time, to deactivate the traction control. When the scooter is equipped with special parts that increase the performance and engine rpm, it goes closed to the engagement limit of the original assistance and it causes the cut of the current with consequent engine power reduction. Thanks to the Polini Unlimited Speed-Traction Control, it is now possible to deactivate automatically the traction control when starting your scooter, thus granting smooth and regular performance. The assembly does not require any cable cutting or wiring modification. The ON/OFF button allows to activate and to deactivate the device and to reset the scooter to the original factory configuration.

*Il nuovo dispositivo Polini Unlimited Speed-Traction Control per Yamaha TMax 560, consente di disattivare il controllo di velocità presente sulla nuova generazione di TMax ed allo stesso tempo disattivare il controllo della trazione. Quando lo scooter è equipaggiato con parti speciali che incrementano le prestazioni ed aumentano i giri del motore, esso si avvicina alla soglia d'innesto dell'assistenza originale e provoca il taglio della corrente con relativi cali del motore. Grazie al Polini Unlimited Speed-Traction Control è ora possibile escludere il controllo di trazione automaticamente all'accensione dello scooter, così da garantire prestazioni continue e regolari. Il montaggio avviene senza tagliare cavi e senza modificare i cablaggi. Il tasto ON/OFF consente di attivare e disattivare il dispositivo e riportare subito lo scooter allo stato originale.*

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SERVICE TOOLS | ATTREZZI MANUTENZIONE



14x1,25

**173.0002** Advance check tool for ignition with comparator  
*Attrezzo controllo anticipo accensione con comparatore*



**143.695.001** Vespa flywheel puller 22x1,5  
*Estrattore volano 22x1,5 Vespa*



**144.695.002** Piaggio flywheel puller 19x1  
*Estrattore volano 19x1 Piaggio*



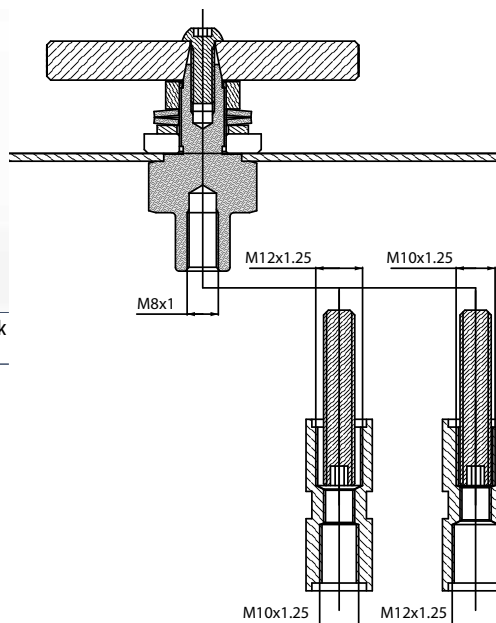
**143.695.008** Puller for internal rotor ignition PVI  
*Estrattore accensione PVI con rotore interno*



**318.0001** Vespa 50/125 Primary gear puller - *Estrattore ingranaggio primario Vespa 50/125*



**173.0003** Graduated disc for advance and timing check  
*Disco graduato controllo anticipo e fasi*



Graduated disc to check the timing and ignition setting of 2 and 4 stroke engines. Made of anodized aluminum, the bigger outside diameter (220mm) lets a careful control of the timing. It is supplied with fixing adaptors with M8x1 - M10x1,25 - M12x1,25 thread.

*Disco graduato per il controllo della fasatura distribuzione e accensione di motori 2 e 4 tempi. Realizzato in alluminio anodizzato, il grande diametro esterno (220 mm) permette un controllo accurato della fasatura. Fornito completo di adattatori per il fissaggio su filettature M8x1 - M10x1,25 - M12x1,25*

CRANKSHAFTS | ALBERI MOTORE

Polini Motori offers a full range of crankshafts for Scooters, Vespa, Motard and Enduro bikes. These crankshafts may be installed both on original and tuned engines. They have been developed to increase their resistance and the coil has been reinforced to support tuned engines.

*Polini Motori offre una gamma completa di alberi motore per Scooter, Vespa, Motard ed Enduro. Sono alberi motore che possono essere montati sia su motori originali che elaborati. Sviluppati per aumentare le caratteristiche di resistenza e la biella è stata rinforzata per supportare al meglio i motori potenziati.*



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

FOR RACE



210.0010 Yamaha-Malaguti F10,F12-Aprilia SP.Ø12



210.0013 Peugeot 103

BIG EVOLUTION



210.0020 Piaggio-Gilera stroke/corsa 39,3, connecting rod/biella 85

BIG EVOLUTION



210.0022 Minarelli horizontal/orizzont. stroke/corsa 39,2, connecting rod/biella 85

EVOLUTION



210.0033 Vespa 125 ET3 cone Ø20 advanced cono Ø20 anticipato

EVOLUTION



210.0034 Vespa 125 ET3 full circle/spalle piene cone/cono Ø20

SP: spinotto - pin

EVOLUTION PRE



210.0046 Polini Piaggio 100cc

FOR RACE



210.0047 Piaggio Zip, Gilera

FOR RACE



210.0048 Yamaha Aerox - Minarelli horizontal

FOR RACE

NEW!

210.0048/12 Yamaha Aerox Minarelli horizontal  
pin-spinotto Ø12

FOR RACE



210.0049 Yamaha BWS - MBK Booster

FOR RACE

NEW!

210.0049/12 Yamaha Bws-Mbk Booster  
pin-spinotto Ø12

EVOLUTION PRE 1

210.0050 Polini Piaggio 70 cc bearing/cuscinetto  
Ø25

EVOLUTION

210.0051 Vespa 125 ET3 full-circle Ø20 stroke 51  
spalle piene Ø20 corsa 51

FOR RACE



210.0052 Minarelli AM6

FOR RACE



210.0053 Piaggio,Derbi,Aprilia 2006 →

FOR RACE

210.0054 Vespa 50 Special - Pk cone Ø19 advanced  
Anticipato cono Ø19

FOR RACE

210.0055 Vespa 50 Special - Pk - Ape 50 cone Ø20  
advanced Anticipato cono Ø20

FOR RACE

210.0056 Vespa 125 ET3,PK cone Ø19 advanced  
cono Ø19 anticipato

FOR RACE

210.0057 Vespa 125 ET3,PK cone Ø20 advanced  
cono Ø20 anticipato

FOR RACE



210.0059 Peugeot Ludix



FOR RACE



ADVANCED - ANTICIPATO

210.0062 Vespa PX 125 advanced/anticipato stroke/corsa 57

FOR RACE



ADVANCED - ANTICIPATO

210.0063 Vespa PX 125 advanced/anticipato stroke/corsa 60

FOR RACE



ADVANCED - ANTICIPATO

210.0064 Vespa PE 200 advanced/anticipato stroke/corsa 57

FOR RACE



ADVANCED - ANTICIPATO

210.0065 Vespa PE 200 advanced/anticipato stroke/corsa 60

EVOLUTION PRE 2



210.0067 Polini Piaggio 70 cc 2019 stroke/corsa 39,3 mm - connecting rod/biella 90 mm

EVOLUTION PRE 2



210.0068 Polini Piaggio 100 cc 2019 stroke/corsa 47 mm - connecting rod/biella 100 mm



210.0069 Minarelli AM6 100 cc stroke/corsa 44 connecting rod/biella 95 mm

EVOLUTION



stroke - corsa 54

210.0070 Vespa full circle crankshaft cone Ø20 Vespa albero spalle piene cono Ø20

EVOLUTION



NEW!

230.0407

210.0074 Ciao/Si pin-spinotto Ø12



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## SPARE PARTS | RICAMBI



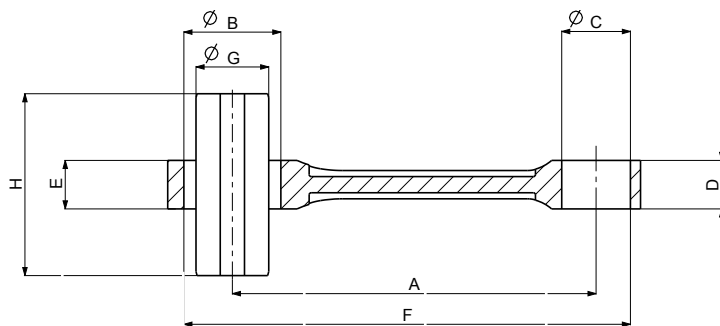
CODE	COMPLETE CONNECTING ROD	SMALL END BEARING	SPECIAL SMALL END BEARING	NUT	GEAR
210.0002 - Piaggio	▲	280.0012 - 5 pcs.	280.0056	323.0010	274.0003
210.0005 - Piaggio	▲	280.0012 - 5 pcs.	280.0056	323.0010	274.0003
210.0006 - Yamaha orizz.	▲	210.0007 280.0017 - 5 pcs.			
210.0008 - Yamaha - MbK	▲	210.0007 280.0017 - 5 pcs.			
210.0010 - Yamaha orizz.		280.0012 - 5 pcs.	280.0056		
210.0014 - Minarelli Am6	▲	280.0019 - 5 pcs.			
210.0016 - Yamaha - MbK	▲	280.0012 - 5 pcs.	280.0056		
210.0017 - Derbi	▲	280.0019 - 5 pcs.			
210.0018 - Piaggio	▲	280.0012 - 5 pcs.	280.0056	323.0010	274.0003
210.0019 - Yamaha orizz.	▲	280.0012 - 5 pcs.	280.0056	323.0010	
210.0020 - Piaggio		210.0030 280.0012 - 5 pcs.	280.0056	323.0010	274.0003
210.0021 - Piaggio	▲	210.0030	280.0057	323.0010	274.0003
210.0022 - Yamaha orizz.		280.0012 - 5 pcs.	280.0056	323.0010	
210.0023 - Yamaha orizz.	▲		280.0057	323.0010	
210.0025 - Minarelli Am6	▲	280.0012 - 5 pcs.	280.0056		
210.0027 - Piaggio - Derbi	▲	280.0012 - 5 pcs.	280.0056		
210.0033 - Vespa 125 ET3		210.0035 280.0014		928.310.006	
210.0034 - Vespa 125 ET3		280.0014		928.310.006	
210.0041 - Vespa 200 PE	▲	280.0058			
210.0042 - Vespa 200 PE	▲	280.0058			
210.0043 - Vespa 125 PX	▲	280.0014			
210.0045 - Motore Polini 70	▲		280.0056		
210.0046 - Motore Polini 100			280.0060		
210.0047 - Piaggio		280.0012 - 5 pcs.	280.0056		
210.0048 - Yamaha Orizz.		280.0017 - 5 pcs.			
210.0048/12 - Yamaha Orizz.		280.0018			
210.0049 - Yamaha MbK		280.0017 - 5 pcs.			
210.0049/12 - Yamaha MbK		280.0018			
210.0050 - Motore Polini 70			280.0056		
210.0051 - Vespa 125 ET3		210.0035 280.0014		928.310.006	
210.0052 - Minarelli AM6		280.0012 - 5 pcs.			
210.0053 - Piaggio Derbi 6M		280.0012 - 5 pcs.			
210.0054 - Vespa 50 cono19		280.0012 - 5 pcs.			
210.0055 - Vespa 50 cono20		280.0012 - 5 pcs.			
210.0056 - Vespa 125 ET3 cono19		280.0014			
210.0057 - Vespa 125 ET3 cono20		280.0014			
210.0059 - Peugeot Ludix		280.0063			
210.0062 - Vespa PX 125		280.0014			
210.0063 - Vespa PX 125 corsa60		280.0014			
210.0064 - Vespa PE 200		280.0058			
210.0065 - Vespa PE 200 corsa60		280.0058			
210.0066 - Motore Polini 100	▲		280.0060		
210.0067 - Motore Polini 70 PRE2			280.0057		
210.0068 - Motore Polini 100 PRE2			280.0060		
210.0069 - Minarelli AM6 corsa 44			280.0057		
210.0070 - Vespa ET3 cono20 corsa54		280.0014			
210.0074 - Piaggio CIAO-SI		280.0019			

▲ : out of stock - esaurito



230.0406

Reinforced woodruff keys - *Linguetta a disco rinforzate* Vespa 50/125 Primavera ET3

**CONNECTING RODS | BIELLE**


CRANKSHAFT CODE	CONNECTING ROD CODE	APPLICATIONS	A	B	C	D	E	F	G x H
210.0002▲ / 210.0005 ▲		PIAGGIO	80	22	17	11,8	11,8	99,5	16x39,9
210.0006▲ / 210.0008 ▲	210.0007	YAMAHA	80	22	14	11,8	11,8	98	16x36,9
210.0020 / 210.0021 ▲	210.0030 ▲	PIAGGIO	85	24	17	11,8	11,8	105,5	18x40
210.0022 / 210.0023 ▲		YAMAHA	85	24	17	11,8	11,8	105,5	18x37
210.0033 / 210.0051	210.0035	VESPA ET3	97,1	26	19	15	11,6	119,6	20x35,7
210.0034		VESPA ET3	102	26	19	15	12	124,5	20x37
210.0062		VESPA PX	105	28	22	15	13	130	22x39
210.0063		VESPA PX	105	26	19	15	15	127,5	20x39
210.0064		VESPA PE200	110	28	22	15	13	130	22x39
210.0065		VESPA PE200	110	26	22	15	15	134	20x39
210.0067	210.0071	PRE2 70cc	90	24	17	11,8	11,8	110,5	18x44
210.0068	210.0072	PRE2 100cc	100	26	18	15	15	122	20x44
210.0069		MINARELLI AM EVO	95	24	17	11,8	11,8	115,5	18x40,8
210.0070		VESPA EVO	105	26	19	15	12	127,5	20x36,4
143.080.001/2▲/3▲/4▲/5/6▲	143.085.001	MINIMOTO	76	18	13	10	10	91,5	14x32,4
144.080.001 ▲		MINICROSS 2T	80	22	17	11,8	11,8	99,5	16x39,9
144.080.002 ▲		MINICROSS 2T	80	22	17	11,8	11,8	99,5	16x39,9
144.080.003		MINICROSS 2T	80	22	17	11,8	11,8	99,5	16x39,9

▲ : out of stock - esaurito

**ORIGINAL PIN CAGES | GABBIE SPINOTTO ORIGINAL**

 Cagiva - Thor 190-200-250  
**280.0010** d 16 D 20 L 22,5

 Piaggio (5 pcs.)  
**280.0012** d 12 D 17 L 15

 Aprilia125 - Vespa 125  
**280.0014** d 15 D 19 L 20

 Yamaha (5 pcs.)  
**280.0017** d 10 D 14 L 13

 Yamaha - Minarelli Evolution Ø40,2  
**280.0018** d 12 D 17 L 13

 Derbi - Minarelli (5 pcs.)  
**280.0019** d 12 D 15 L 15

 Piaggio  
**280.0056** d 12 D 17 L 16

 Piaggio  
**280.0057** d 13 D 17 L 17,3

 Vespa P200E  
**280.0058** d 16 D 20 L 20

 Polini engine  
**280.0060** d 14 D 18 L 17

 Peugeot  
**280.0063** d 12 D 16 L 16

 Ape TM  
**280.0065** d 18 D 23 L 20

 Minibike - Piaggio Ciao  
**143.195.002** d 10 D 13 L 14,5

 Thor 303  
**928.195.003** d 16 D 20 L 12,5

 Thor 130  
**928.195.004** d 14 D 18 L 20

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

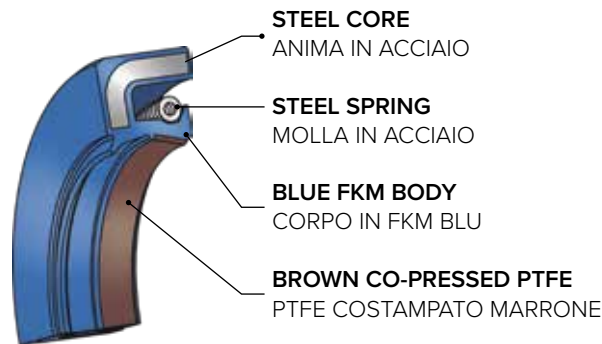
MINIBIKES

HI-SPEED E-BIKE

## CRANKSHAFT REPLACEMENT ORIGINAL KIT | KIT REVISIONE ALBERO MOTORE ORIGINAL



BRAND	KIT CODE	CODE		MEASURE	SPECIAL TEST
PIAGGIO - GILERA SCOOTERS 50	282.0001			20-52-12	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-52-12	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				18-28-7	POLINI: PTFE + FKM
				19-30-7	POLINI: PTFE + FKM
MINARELLI YAMAHA - MBK SCOOTERS 50	282.0002			20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-30/34-6	POLINI: PTFE + FKM
				20-42/43-8	POLINI: PTFE + FKM
MINARELLI AM6 MOTARD ENDURO 50	282.0003			17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				17-35-8	POLINI: PTFE + FKM
				24-35-7	POLINI: PTFE + FKM
DERBI - PIAGGIO MOTARD ENDURO 50	282.0004			20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-35-7	POLINI: PTFE + FKM
				20-35-7	POLINI: PTFE + FKM
VESPA 50/125 - APE 50 CONO-CONE Ø19	282.0005			17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				19-32-7	POLINI: PTFE + FKM
				22,7-47-7/7,5	POLINI: PTFE + FKM
VESPA 50/125 - APE 50 CONO-CONE Ø20	282.0006			17-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-47-14	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				20-32-7	POLINI: PTFE + FKM
				22,7-47-7/7,5	POLINI: PTFE + FKM
VESPA 125/150/200 PX PE	282.0007			25-38-15	ACCIAIO / STEEL
				25-62-12	ACCIAIO - CHIODATA / RIVETED STEEL CAGE
				24-35-6	
				31-62-5,8	
CIAO - SI	282.0008			15-35-11	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				15-35-11	C4 ACCIAIO - CHIODATA / C4 RIVETED STEEL CAGE
				15-24-5	VITON
PIAGGIO CIAO - SI		280.0040		15x35x11	C4 ACCIAIO / C4 STEEL
		280.0040		15x35x11	C4 ACCIAIO / C4 STEEL
		285.0122		15x24x5	
PEUGEOT 103		280.0020		20x47x14	C3 ACCIAIO - CHIODATA / C3 RIVETED STEEL CAGE
				17x40x12	C3 ACCIAIO / C3 STEEL
		285.0100		20x30x5	
				16x30x5	
MOTOBECANE 51		280.0030		16x42x13	C3 CHIODATA / C3 RIVETED
				16x42x13	C3 CHIODATA / C3 RIVETED
		285.0110		15x22x5	
				15x22x5	

**PTFE AND FKM OIL SEALS | PARAOLI IN PTFE E FKM**


They are perfectly interchangeable to the original ones, and they can be fitted both on the crankshaft and on the CVT's primary gear. They are made of FKM (Fluorocarbon rubber) to better resist to the highest termic stress; the seal lip is made of PTFE (Polytetrafluoroethylene); this feature makes them a lot more durable than the standard original ones, giving them a smaller friction coefficient thus granting less heat dispersions caused by the friction and at the same time maintaining lower temperatures. These oil seals have been studied with racing engines but equally they perfectly fit on the standard engines that haven't been tuned-up. More power is produced from the engine as the friction reduction allows it to reach higher revolutions ranges.

*Perfettamente intercambiabili agli originali, possono essere montati sia sull'albero motore che sugli alberi primari delle trasmissioni CVT. Realizzati in FKM (gomma di fluorocarbonio) per resistere ai più elevati stress termici, hanno il labbro di tenuta rivestito in PTFE (politetrafluoroetilene); questa caratteristica, oltre a renderli maggiormente duraturi rispetto agli anelli di tenuta standard, fa sì che abbiano un coefficiente d'attrito nettamente inferiore garantendo quindi minori dispersioni a causa dell'attrito ed al contempo mantenendo temperature più basse. Questi anelli di tenuta sono stati pensati per i motori da competizione ma si adattano perfettamente anche ai motori standard senza kit di potenziamento dove, proprio per la bassa potenza a disposizione, la riduzione dell'attrito permette di raggiungere regimi di rotazione più elevati.*

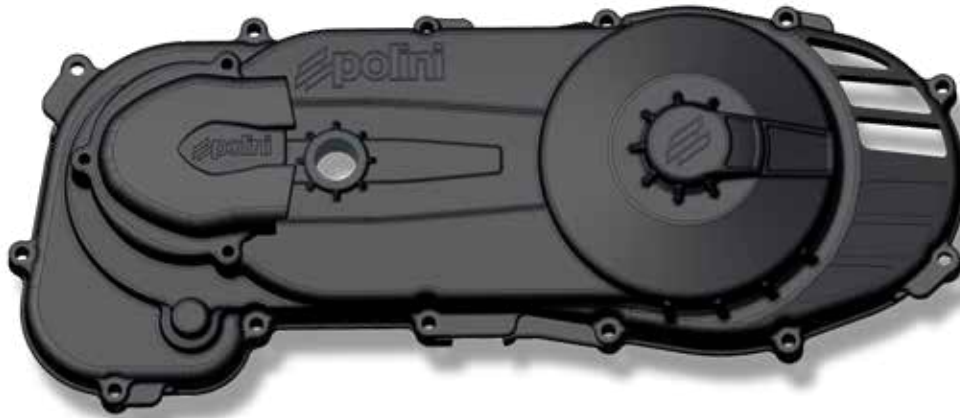
**PTFE AND FKM OIL SEALS SPARE PARTS | RICAMBI PARAOLI IN PTFE E FKM**


MODEL	KIT OIL SEALS	OIL SEAL	MEASURE d x D x h	PTFE and FKM	TECHNICAL DATA
SCOOTER PIAGGIO - GILERA	285.0001	285.0131	18x28x7	•	flywheel side - lato volano
		285.0132	19x30x7		variator side - lato variatore
SCOOTER YAMAHA - MINARELLI - MBK ORIZZONTALE / VERTICALE	285.0002	285.0133	20x30/34x6	•	ignition side - lato accensione
		285.0134	20x42/43x8		variator side (lip) - lato variatore (labbro)
MOTORE POLINI PRE 70-100		285.0144	20x40x7	•	ignition side - lato accensione
		285.0143	25x40x7		transmission side - lato trasmissione
MINARELLI AM6	285.0003	285.0136	17x35x8	•	flywheel side - lato volano
		285.0137	24x35x7		transmission side - lato trasmissione
DERBI - PIAGGIO 6M	285.0004	285.0138	20x35x7	•	flywheel+transmission side - lato volano+trasmissione
VESPA 50/125 - APE 50 volano/flywheel Ø19	285.0005	285.0140	19x32x7	•	flywheel side (small) - lato volano (piccolo)
		285.0139	22,7x47,05x7/7,5		transmission side - lato trasmissione
VESPA 50/125 - APE 50 volano/flywheel Ø20	285.0006	285.0141	20x32x7	•	flywheel side (big) - lato volano (grande)
		285.0139	22,7x47,05x7/7,5		transmission side - lato trasmissione
VESPA 125 for crankshaft/per albero 210.0034	285.0111	285.0141	20x32x7	•	flywheel side - lato volano
			25x47x7		transmission side - lato trasmissione
VESPA ALBERO MOTORE		285.0145	31x47x7	•	transmission side - lato trasmissione
VESPA 125/150/200 PX PE	285.0112		24x35x6	•	ignition side - lato accensione
			31x62x5,8		transmission side - lato trasmissione
MINIMOTO	285.0007	285.0142	15x24x5	•	flywheel+transmission side - lato volano+trasmissione
PIAGGIO-YAMAHA-MINARELLI carter ingranaggi/gear box		285.0135	17x28x5	•	transmission case - carter trasmissione

**ORIGINAL OIL SEALS SPARE PARTS | RICAMBI PARAOLI ORIGINAL**

MODEL	KIT OIL SEALS	OIL SEAL	MEASURE d x D x h	PTFE and FKM	
PIAGGIO CIAO - SI		285.0122	15x24x5		flywheel side - lato volano
PEUGEOT 103	285.0100		20x30x5		flywheel side - lato volano
			16x30x5		transmission side - lato trasmissione
MOTOBECANE 51	285.0110		15x22x5		flywheel+transmission side-lato volano+trasmissione

### TRANSMISSION COVER FOR PIAGGIO EVOLUTION COPERCHIO TRASMISSIONE EVOLUTION PIAGGIO



170.0311 Short for 10" wheel - Corto per ruota 10"

170.0312 Long for 12" - 13" wheel - Lungo per ruota 12" - 13"

- **High quality materials:** Polini Evolution transmission covers are die cast in aluminum.
- **Evolution design:** the innovative design of the Polini Evolution transmission covers provides better performance and gives a touch of style to your scooter
- **Compatibility:** two versions are available – a long one for 12/13" wheels and a short one for 10" wheels.
- **Maximum efficiency:** the air entrance is designed to improve the in-and-out flows thus granting a better heat dissipation of the CVT, contributing to maintain the engine performance at the maximum level.
- **Easy installation:** Polini Evolution transmission covers have been designed to be easy installed, thus to be change very quickly.

- **Materiali di alta qualità:** i coperchi trasmissione Polini Evolution sono pressofusi in alluminio.
- **Design evoluto:** il design innovativo dei coperchi trasmissione Polini Evolution non solo offre prestazioni superiori ma aggiunge anche un tocco di stile al tuo scooter Piaggio.
- **Compatibilità:** disponibili in due versioni - una versione lunga per ruote da 12/13" e una versione corta per ruote da 10".
- **Massima efficienza:** i flussi di entrata ed uscita sono stati progettati per una migliore dissipazione del calore del gruppo trasmissione, contribuendo a mantenere le prestazioni del motore sempre al massimo livello.
- **Facile installazione:** i coperchi trasmissione Polini Evolution sono progettati per una facile installazione, garantendo una veloce sostituzione.

### EVOLUTION CASE FOR YAMAHA-MINARELLI HORIZONTAL CARTER EVOLUTION YAMAHA-MINARELLI ORIZZONTALE



170.0305 Black /Nero



313.0111 Air intake cover  
Coperchio presa aria



290.0129 Clutch bell nuts Minarelli evolution case  
Serie dadi campana frizione  
Minarelli carter evolution



170.0306 Black /Nero



**EVOLUTION GEAR BOX FOR SCOOTER ENGINES | CARTER INGRANAGGI PER MOTORI EVOLUTION**

The Polini Evolution gear box is the new gear case die-cast in aluminum. Compared to the original case it can be fitted on the middle shaft bearings and wheel shaft. It improves the reliability and the performance since the sliding problems of the two transmission shafts disappear, that on the original case, slide directly on the cover material. It is supplied with a retainer made of FKM with inserts in PTFE at low friction coefficient specific to reduce the friction and improve the sliding of the primary gear and with OR gasket to replace with the original one to make the servicing easier. The Evolution Gear Box can be fitted using both the original gear and the longer gears and it allows to fit different upgraded variators.

*Polini Evolution gear box è il nuovo carter ingranaggi pressofuso in alluminio. Rispetto al carter originale si distingue per consentire il montaggio sui cuscinetti dell'alberino intermedio e dell'albero ruota. Questa caratteristica migliora decisamente l'affidabilità e le prestazioni in quanto vengono eliminati i problemi di scorrimento dei due alberi trasmissione che, sul carter originale, scrono direttamente sul materiale del coperchio. Viene fornito completo di anello tenuta in FKM con inserto in PTFE a basso coefficiente di attrito specifico per ridurre ogni tipo di attrito e favorire lo scorrimento dell'albero primario e di guarnizione OR in sostituzione dell'originale per facilitare eventuali lavori di manutenzione. L'Evolution gear box si può montare utilizzando sia gli ingranaggi originali sia quelli con rapporti allungati e consente il montaggio dei diversi modelli di variatori maggiorati.*



- 170.0300** Ø12 Piaggio engine for Polini gears with bearings → 2001  
Motore Piaggio Ø12 per ingranaggi Polini con cuscinetti → 2001
- 170.0299** Ø16 Piaggio engine for original gear → 2001  
Motore Piaggio Ø16 per ingranaggi originali → 2001

**170.0301** Horizontal Yamaha - Minarelli long case engine  
Motore Yamaha - Minarelli orizzontale carter lungo



**170.0309** Piaggio Ciao - Si

**SPARE PARTS | RICAMBI**

CODE	MODEL	OIL SEAL	O-RING	12X32X10 BEARING	16X32X9 BEARING	17X40X12 BEARING	14X20X12 ROLLER CASING	22X28X16 ROLLER CASING	24X32X16 ROLLER CASING
<b>170.0299</b>	PIAGGIO Ø16	285.0135	255.0002		280.0051	280.0052			280.0055
<b>170.0300</b>	PIAGGIO Ø12	285.0135	255.0002	280.0050		280.0052			280.0055
<b>170.0301</b>	YAMAHA	285.0135	255.0003			280.0052	280.0053	280.0054	
<b>170.0309</b>									

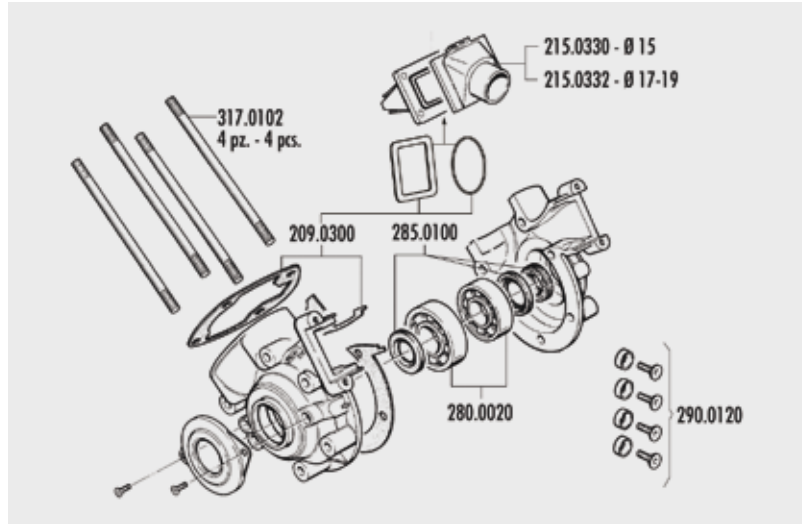
APPLICATIONS TABLE  
 CYLINDER KITS  
 MUFFLERS  
 TRANSMISSIONS  
 FUEL SYSTEMS  
 ENGINE SPARE PARTS  
 SETUP  
 BLUE LINE  
 MINIBIKES  
 HI-SPEED E-BIKE

## ENGINE CRANKCASE PEUGEOT 103-104-105-GL10 | CARTER MOTORE PEUGEOT 103-104-105-GL10



170.0010 Complete - Completo

170.0020 Crankcase + intake manifold + valve - Carter + collettori + valvola

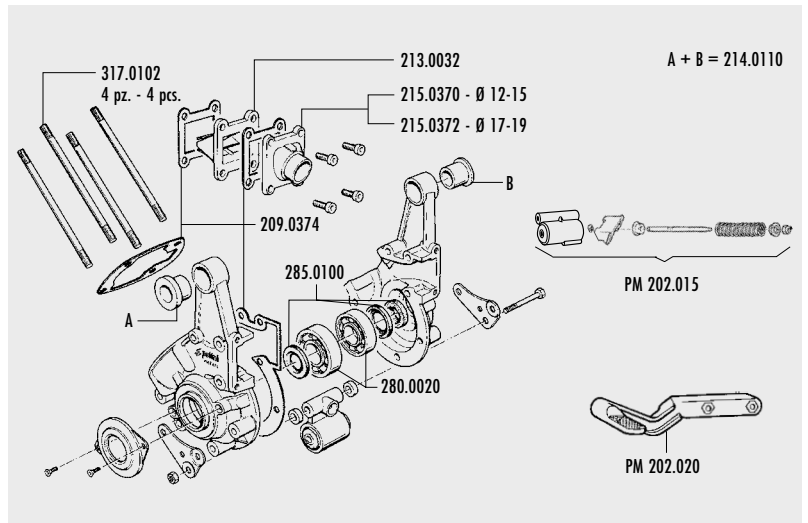


## ENGINE CRANKCASE PEUGEOT 103-104-105-GL10 | CARTER MOTORE PEUGEOT 103-104-105-GL10



170.0050 Complete - Completo

170.0060 Crankcase+intake manifold+valve+lanceur-Carter+collettori+valvola+lanceur

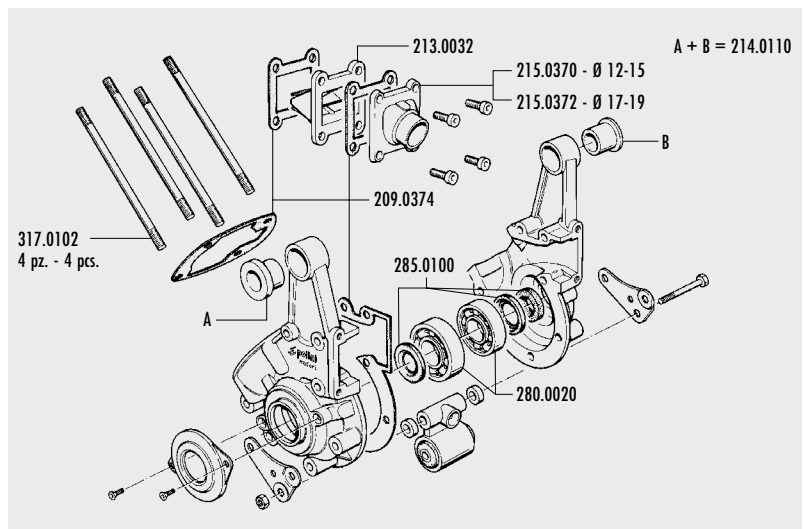


## ENGINE CRANKCASE PEUGEOT 103-104-105-GL10-SPX | CARTER MOTORE PEUGEOT 103-104-105-GL10-SPX



170.0080 Complete - Completo

170.0090 Crankcase+intake manifold+valve - Carter+collettori+valvola

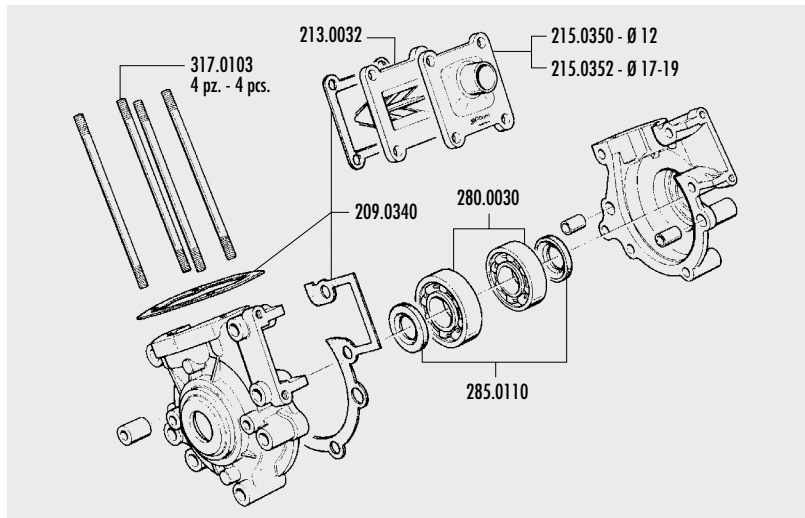


Interchangeable with the original ones, but with reshaped aspiration and ducts to achieve top performance.

Intercambiabili agli originali ma con aspirazione e condotti ridisegnati per avere il massimo delle prestazioni.



MOTOBECANE ENGINE CRANKCASE | CARTER MOTORE MOTOBECANE

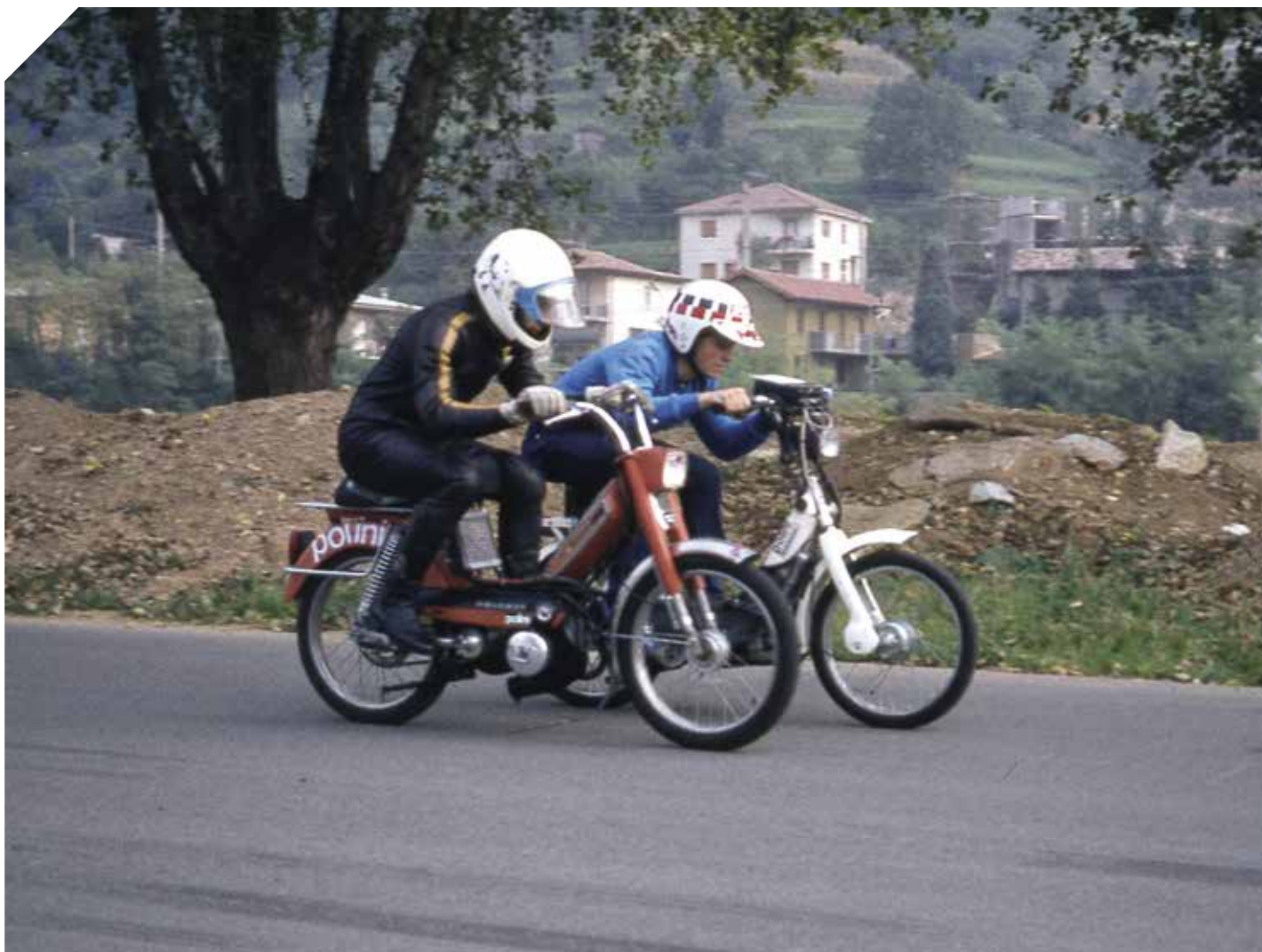


**170.0100** Complete - *Completo*

**170.0110** Crankcase + intake manifold + valve - *Carter + collettori + valvola*

Interchangeable with the original ones, but with reshaped aspiration and ducts to achieve top performance.

*Intercambiabili agli originali ma con aspirazione e condotti ridisegnati per avere il massimo delle prestazioni.*



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

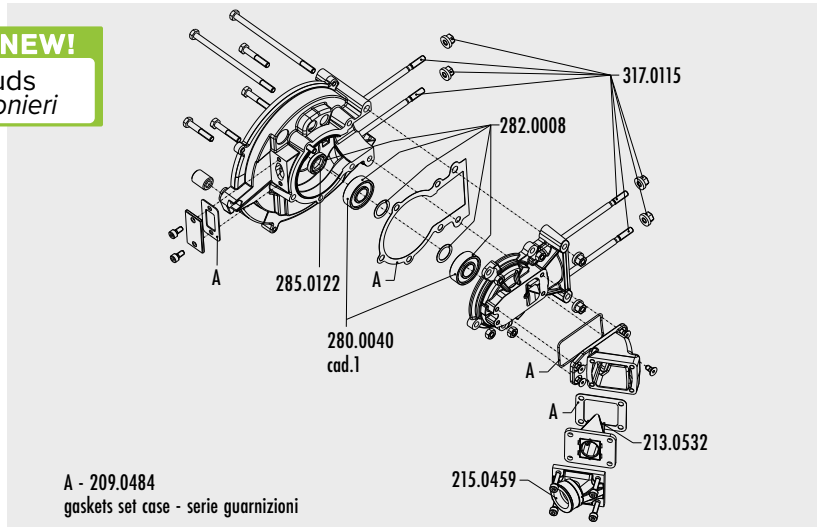
HI-SPEED E-BIKE

PIAGGIO CIAO/SI LAMELLAR ENGINE CRANKCASE | CARTER MOTORE LAMELLARE PIAGGIO CIAO/SI



**NEW! NEW!**  
4 Studs  
4 Prigionieri

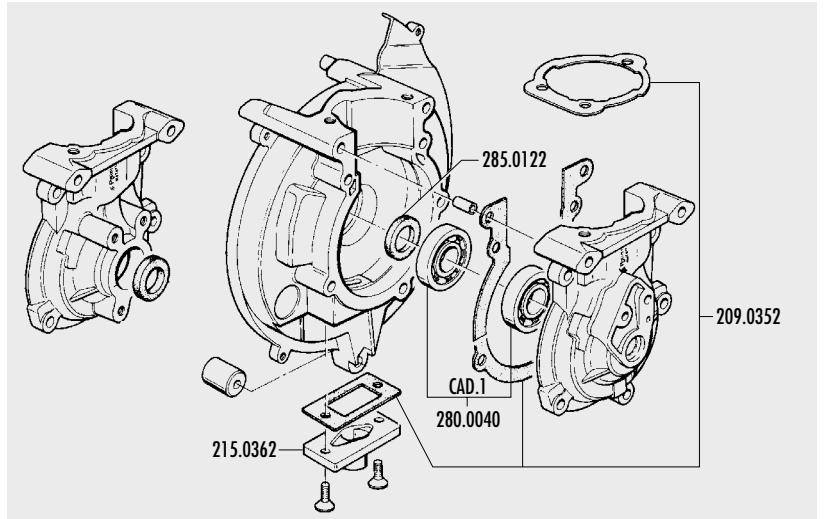
170.0201 Ciao-Si 4 studs electronic ignition  
Ciao-Si 4 prigionieri accensione elettronica



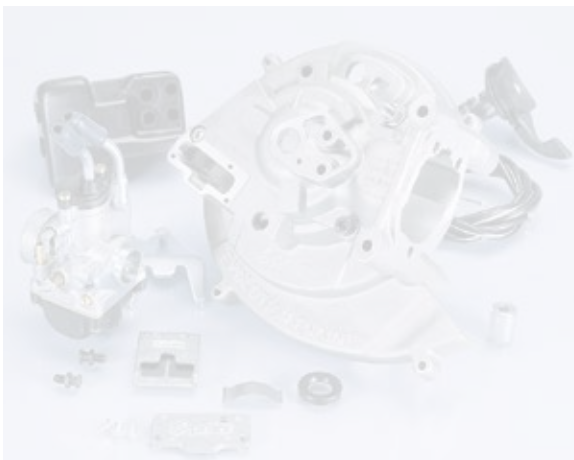
PIAGGIO CIAO ENGINE CRANKCASE | CARTER MOTORE PIAGGIO CIAO



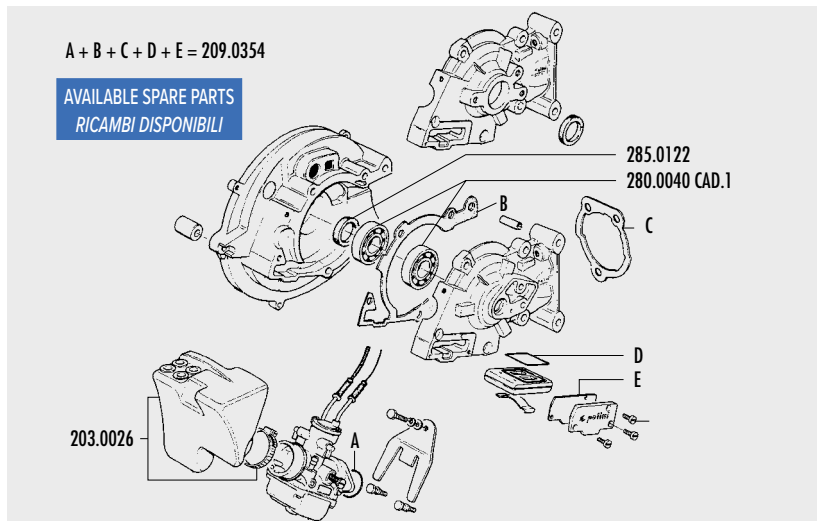
170.0200 Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend with contact ignition  
Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend con accensione a contatti  
170.0210 Si/Grillo with electronic ignition - Si/Grillo con accensione elettronica



PIAGGIO CIAO LAMELLAR ENGINE CRANKCASE | CARTER MOTORE LAMELLARE PIAGGIO CIAO



170.0260 Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend with contact ignition  
Ciao-Bravo-Boxer-Si-Grillo-CBA-Eco-Trend con accensione a contatti  
out of stock - esaurito



Interchangeable with the original ones, but with reshaped aspiration and ducts to achieve top performance.

Intercambiabili agli originali ma con aspirazione e condotti ridisegnati per avere il massimo delle prestazioni.

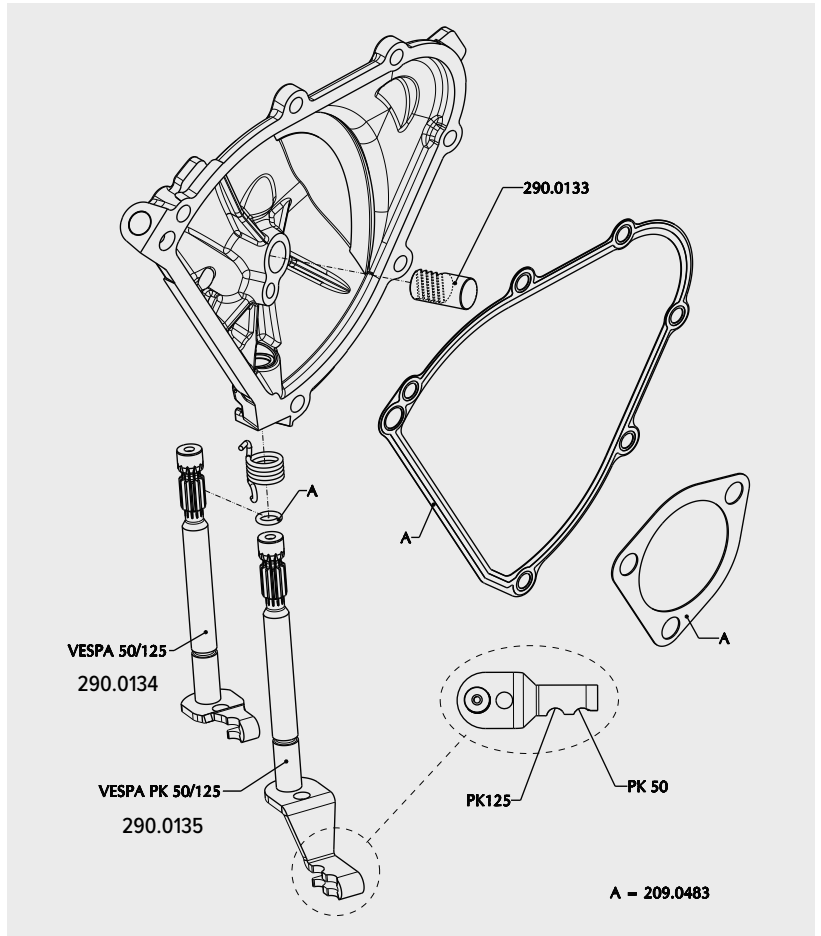
CLUTCH COVER VESPA | COPERCHIO FRIZIONE VESPA



170.0307 VESPA 50/125 PRIMAVERA ET3



170.0308 VESPA 50/125 PK



CLUTCH CABLE SUPPORT PLATE HIGH | PIASTRA SUPPORTO CAVI FRIZIONE ALTO



214.0139 VESPA 50/125



APPLICATIONS TABLE	CYLINDER KITS	MUFFLERS	TRANSMISSIONS	FUEL SYSTEMS	ENGINE SPARE PARTS	SETUP	BLUE LINE	MINIBIKES	HI-SPEED E-BIKE
--------------------	---------------	----------	---------------	--------------	--------------------	-------	-----------	-----------	-----------------

## REAR BRAKE PLATE VESPA | PIATTO PORTACEPPI POSTERIORE VESPA



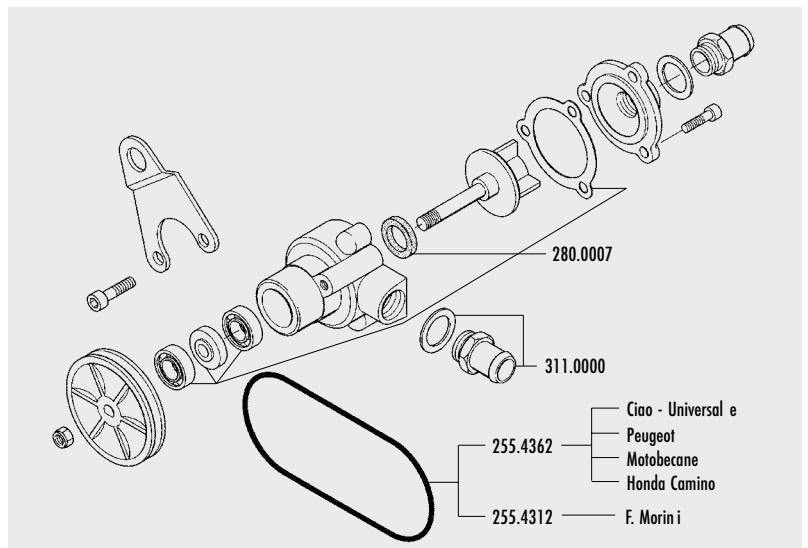
170.0501 VESPA 50/125 PRIMAVERA ET3

WATER PUMP | POMPA H<sub>2</sub>O470.2000 Ciclomotori Piaggio Ciao | **out of stock - esaurito**

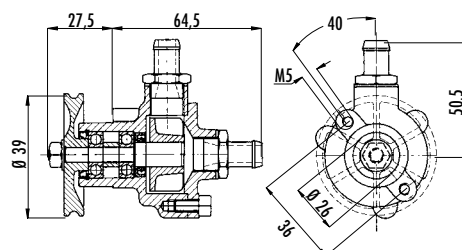
170.2010 Ciclomotori Peugeot

470.2020 Ciclomotori Motobecane | **out of stock - esaurito**

170.2040 Honda Camino



## MEASURES | MISURE



# SETUP AND ACCESSORIES

## SETUP E ACCESSORI



## POLINI ELECTRONIC TECHNOLOGY



**171.1001** RPM Counter - range 0~20.000RPM

Digital (Tachometer)	Display range: 0~20,000 RPM Display unit: 100 RPM
Level (Tachometer)	Display range: 0~10,000 /15,000 /20,000 RPM
Display internal	<0,5 second
Shift light	Setting range: 5,000~20,000 RPM Setting unit: 100 RPM
MAX RPM record	Display range: 0~20,000 RPM
Stroke/Piston	Setting range: 2 Stroke: 1, 2, 3, 4, 5, 6 pistons 4 Stroke: 1, 2, 3, 4, 5, 6, 8, 10, 12 pistons
Thermometer	Setting unit: °C & °F for alternative
Thermometer A/B	Display range: 0~250°C (32~482°F) Display unit: 0,1°C (°F)
Display internal	<0,5 second
Thermometer alarm	Setting range: 60~250° C (140~482°F) Setting unit: 1°C (°F)
MAX temperature record	Display unit: 0~250°C (32~248°F)
Volt meter (Input power needed, can't work with CR 2032)	Display range: 8.0~18.0 V Display unit: 0.1 V
Clock	24 H
Battery type	CR 2032 (Lifetime around 2 years)
External power	DC12V
Effective temperature range	-10~ + 60 °C
Meter size	87.5 X 42 X 20.8 mm
Meter weight	Around 72.4 g
Telltails	<ul style="list-style-type: none"> <li>• Temperature A alarm (Blue)</li> <li>• RPM shift light (Red)</li> <li>• Temperature alarm (Green)</li> </ul>

### POLINI RPM COUNTER + 2 TEMPERATURES EVERYTHING IS UNDER YOUR CONTROL.

Everything is under your control with the new Polini counter + 2 temperatures. The perfect visual thanks to the big LCD display shows the engine rev both on the bar and digitally. The design of the rev counter bar is adjustable to set the revolutions range according to your engine to have the best visual. It is supplied with two tachometers, voltmeter and the clock device, to have all the necessary information from your engine. The white backlighting improves night view and it is active when connected to the battery. Polini RPM can also be used by motorcycles without battery as supplied with internal battery. In this case, to save the battery, it is not backlit.

### POLINI CONTAGIRI RPM + 2 TEMPERATURE TUTTO SOTTO CONTROLLO

*Tutto sotto controllo con il nuovo Polini contagiri + 2 temperature.*

*La visione perfetta con il grande display LCD mostra i giri motore sia sulla barra che in digitale. Il design della barra contagiri è regolabile in modo da poter settare il range dei giri in base al motore per avere una migliore visuale. Viene fornito con due termometri, voltmetro e la funzione orologio, per avere tutte le informazioni necessarie dal tuo motore. La retroilluminazione bianca migliora la visione notturna ed è attiva se collegato alla batteria della moto. Polini RPM può essere utilizzato anche dalle moto senza batteria in quanto fornito di pila interna. In questo caso per risparmiare la pila non è retroilluminato.*

## RPM POLINI: SMALL AND COMPACT

Small and compact the new RPM counter by Polini. Easy to fit, it always displays the figures of the RPM. The white backlighting improves vision in the night and it is active when connected to the battery. Polini RPM can also be used by motorcycles without battery as supplied with internal battery. In this case, to save the battery, it is not backlit.

## POLINI RPM: PICCOLO E COMPATTO

*Piccolo e compatto il nuovo contagiri Polini RPM. Semplice da applicare mostra sempre in diretta il numero di giri del motore. La retroilluminazione bianca migliora la visione notturna ed è attiva se collegato alla batteria della moto. Polini RPM può essere utilizzato anche dalle moto senza batteria in quanto fornito di pila interna. In questo caso per risparmiare la pila non è retroilluminato.*



**171.1002** RPM Counter - range 0~15.000RPM

Digital Tachometer	Display range: 0~15.000 RPM Display unit: 10 RPM
Display internal	<0,5 second
RPM input pulse	Display range: 0,5, 1, 1,5, 2, 2,5, 3, 4, 5, 6
<b>External power</b>	<b>DC 12V</b>
<b>Battery type</b>	<b>CR 2032</b>
Battery life time	About 350 H (when battery volume below 250 mAh)
Effective temperature range	-10~+ 60°C
Meter standard	JIS D 0203
Meter size ( W X L X H )	69,8 X 34,4 X 17,2 mm
Meter weight	Around 47,6g

## POLINI A/F STOICHIOMETRIC RATIO PERFECT CARBURETION

The new POLINI A/F device measures the air/fuel ratio and it is the ideal tool to find the perfect carburetion setting of your 4 stroke motorcycle. The compact dimensions also allow you to leave it positioned on the bike directly connected to the battery and you can easily get the A/F information every time you need. The white backlighting improves vision in the night and it is active when connected to the battery. Polini A/F can also be used by motorcycles without battery as supplied with internal battery. In this case, to save the battery, it is not backlit.

## POLINI A/F RAPPORTO STECHIOMETRICO CARBURAZIONE PERFETTA

*Il nuovo dispositivo POLINI A/F misura il rapporto aria / carburante è lo strumento ideale per trovare il settaggio perfetto della carburazione della tua moto 4T. Le dimensioni compatte permettono anche di lasciarlo posizionato sulla moto direttamente collegato alla batteria ed ottenere facilmente le informazioni A/F in ogni momento di guida. La retroilluminazione bianca migliora la visione notturna ed è attiva se collegato alla batteria della moto. Polini A/F può essere utilizzato anche dalle moto senza batteria in quanto fornito di pila interna. In questo caso per risparmiare la pila non è retroilluminato.*



**171.1004** A/F Stoichiometric ratio detector / Rilevatore A/F rapporto stechiometrico

A/F ratio	Display range: 12,2~17,2 Setting unit: 0,1
<b>External power</b>	<b>DC 12V</b>
<b>Battery type</b>	<b>CR 2032</b>
Battery life time	About 450 H (when battery volume below 250 mAh)
Effective temperature range	-10~+60° C
Meter standard	JIS D 0203
Meter size ( W X L X H )	69,8 X 34,4 X 17,2 mm
Meter weight	Around 47,6g

## DIGITAL RACING SYSTEM (DRS)

The Digital Racing System (DRS) is an accurate engine control device that lets you use the engine safely since it immediately shows the rpm and the temperatures using the CHT or EGT probe, giving the critical information about engine performance and proper carburation. The DRS can program and detect the engine working temperature and if the programmed temperature is achieved a bright LED will flash. It also has two hours run meters, outside air thermometer, self-switching on and off.

*Il Digital Racing System è un accurato sistema di controllo del motore che permette di utilizzare il motore in tutta sicurezza poiché visualizza istantaneamente i giri motore e una temperatura con sonda termocoppia CHT o EGT dando pertanto un'indicazione dell'esatta efficienza del motore e di una corretta carburazione. È in grado di programmare e di rilevare la temperatura d'esercizio del motore e nel caso si raggiunga la temperatura programmata, si attiva un segnale di allarme con led ad alta luminosità lampeggiante. È dotato di due contaore, termometro rilevazione temperatura ambiente, autoaccensione ed autospegnimento.*



928.830.002 Digital rpm-hourmeter with cht sensor  
Contagiri digitale più termocoppia candela e contaore



928.830.003 Digital rpm-hourmeter without cht sensor  
Contagiri digitale più contaore senza termocoppia

## SPARE PARTS | RICAMBI



928.830.004 Cht sensor  
Termocoppia candela



928.830.014 Thermocouple type K mm. 6 EGT  
Termocoppia tipo K mm. 6 EGT





**SHOCK ABSORBERS RISERS MOUNTINGS FOR 50 CC. SCOOTERS**  
**RIALZI AMMORTIZZATORE SCOOTERS 50**



173.0020 PIAGGIO



173.0021 PIAGGIO



173.0023 YAMAHA orizzontale/horizontal



173.0024 YAMAHA orizzontale/horizontal



173.0025 YAMAHA orizzontale/horizontal



173.0026 YAMAHA verticale/vertical

**PLATE HOLDER | PORTATARGA**



210.105 Vespa Small Frame



210.106 EU plate holder - Europeo



210.152 For moped - Per ciclomotori

**TYRE CLAMP | FERMA COPERTONE**



174.0001 Ant.- Front. WM1 (2-50/3-00)



144.745.001 10"e 12"- 10"and 12"



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## TORSEN-WD | TORSEN-WD



FOR VERTICAL MINARELLI ENGINES - PER MOTORI MINARELLI VERTICALE



172.0015 MBK BOOSTER 2004 →

FOR HORIZONTAL MINARELLI ENGINES - PER MOTORI MINARELLI ORIZZONTALE



172.0016 YAMAHA AEROX - APRILIA SR

FOR THE ASSEMBLING CHECK THE LENGTH OF  
THE WATER PUMP'S NIPPLE  
PER IL MONTAGGIO CONTROLLARE LUNGHEZZA  
PERNO DI TRASCINAMENTO POMPA ACQUA

Polini "TORSEN WD" is the swing arm for all the scooters equipped with Piaggio and Minarelli 50cc engines. The TORSEN WD swing arm, thanks to its truss shape, stiffens the engine cases avoiding anomalous flex that on these types of engine may break the casing. Furthermore the addition of a bearing to support the axles avoids flex and stress improving the transmission efficiency. The system is more rigid improving the stability when driving the bike and when cornering. It reduces the tire asymmetric wear. The TORSEN WD line is clearly inspired to the Moto Gp swing arm with its boomerang design. The muffler stays adherent to the vehicle allowing the bike to lean over on the track to incredible angles without letting the muffler touch the asphalt. TORSEN WD is dedicated both to the on track races use and to the city drive and it can be fitted exclusively together with the new Big Evolution mufflers or the For Race 2. The new range of TORSEN WD swing arms and its attendant mufflers are available for the Piaggio engines, both with short and long case, for the Minarelli engines, CW serie with vertical cylinder, MY serie (air) and MA serie (H<sub>2</sub>O) with horizontal cylinder and long case.

Polini TORSEN WD è la serie di forcelloni per tutti gli scooter che montano motore Piaggio e Minarelli 50 cc. Il forcellone TORSEN WD, caratterizzato dalla sua forma a capriata, irrigidisce il carter motore evitando flessioni anomale che, sui motori più performanti, possono portare alla rottura del carter motore. Un cuscinetto di supporto esterno al perno ruota evita inoltre flessioni ed attriti anomali, migliorando il rendimento e le performance della trasmissione. Le caratteristiche di rigidità del forcellone Polini TORSEN WD, assicurano una maggiore stabilità di guida con un controllo ottimale dello scooter soprattutto in curva e, riducendo al tempo stesso l'usura asimmetrica del pneumatico. La linea del TORSEN WD è chiaramente ispirata ai forcelloni delle Moto GP con il caratteristico disegno a boomerang. La marmitta rimane aderente al veicolo permettendo notevoli angoli di piega sulle curve delle piste senza però che lo scarico strisci sull'asfalto. TORSEN WD è destinato sia alle gare in pista, sia al normale uso cittadino. Può essere montato esclusivamente se accoppiato alla nuova gamma di marmitte Polini da competizione Big Evolution o alle marmitte Polini For Race 2. La gamma di forcelloni Polini TORSEN WD e le relative marmitte che ne permettono il montaggio, sono disponibili per i motori Piaggio sia a carter corto che lungo, per i motori Minarelli serie CW cilindro verticale, serie MY (aria) e serie MA (H<sub>2</sub>O) con cilindro orizzontale e carter lungo.

## TORSEN-WD SPARE PARTS | RICAMBI TORSEN-WD



CODE	BRAND	MODEL	WHEEL PIN	BEARING	COMPENSATOR
172.0011 ▲	PIAGGIO	Lc Short case Carter Corto Lc	290.0123	280.0048	290.0130
172.0012 ▲	PIAGGIO	Long case, drum brake Carter Lungo, freno a tamburo		280.0048	290.0130
172.0013 ▲	PIAGGIO	Long case, disc brake Carter Lungo, freno a disco		280.0048	290.0130
172.0014 ▲	YAMAHA MINARELLI	MBK vertical before 2004 Verticale MBK prima 2004	290.0126	280.0048	290.0130
172.0015	YAMAHA MINARELLI	MBK vertical after 2004 Verticale MBK dopo 2004	290.0127	280.0048	290.0130
172.0016 172.0018 ▲	YAMAHA MINARELLI	Horiz. Minarelli Aerox-Jog Minarelli Orizz. Aerox-Jog	290.0128	280.0048	290.0130
172.0017 ▲	YAMAHA MINARELLI	Horizontal Malaguti F12 Malaguti F12 orizzontale	290.0128	280.0048	290.0130

▲ : out of stock - esaurito

ALUMINUM AND NYLON LEVER PROTECTION | PARALEVA IN ALLUMINIO E NYLON



Lever protections used in MOTO GP as front brake shelter become mandatory also in the POLINI ITALIAN CUP. In fact the Factory of Bergamo has equipped its own scooters with a serie of Polini lever protection dedicated not only for the safety in races, but a very important protection for everyday use especially when you move into the city traffic. Aluminum support and plastic lever protection available in total black or blue.

*I paravele utilizzati per sicurezza da alcuni anni nelle gare della MotoGP sono obbligatori anche nella Polini Italian Cup. La Factory Bergamasca ha infatti equipaggiato i propri scooter con una serie di Paravele Polini destinati non solo alla sicurezza nelle gare in pista, ma anche come protezione nel traffico in città. Supporto in alluminio e paravele in nylon disponibili nei colori Blu o Nero.*



341.0034 Blue - Handlebar-hole Ø 18/20 - Blu - Foro manubrio Ø 18/20

341.0035 Black - Handlebar-hole Ø 18/20 - Nero - Foro manubrio Ø 18/20



341.0038 Black - Handlebar-hole Ø 12/16 - Nero - Foro manubrio Ø 12/16

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## HI-SPEED GRIPS | MANOPOLE HI-SPEED



341.0033

Developed using a specific ergonomic technical solution finalized to the safety driving, they are produced with selected elastomers and technopolymers coming from the aerospace origin. The outside surface is anti-slipping with two different support bases: one smoother specific for the palm, the other right for the fingers. Both the support bases offer a better grip and grant more comfort during the drive. The hand cover flange with ribs prevent the hand from slipping and neutralizes the vibrations.

BIG EVOLUTION GRIPS  
MANOPOLE BIG EVOLUTION

341.0026

341.0027

The "Big Evolution" grips are even more specific for the races. They are made by molding two rubbers of a different density. The part in contact with the handlebar is stiffer and more resistant, while the part in contact with the hand is softer in order to give the rider the maximum driving sensibility.

*Le manopole "Big Evolution" sono ancora più specifiche per le gare. Sono realizzate con lo stampaggio di due gomme con densità diversa. Più rigida e resistente la parte a contatto con il manubrio, molto morbida la parte a contatto con la base d'appoggio della mano in modo da trasmettere la massima sensibilità di guida al pilota.*

## EVOLUTION GRIPS | MANOPOLE EVOLUTION



341.0036

*Sviluppate con specifiche soluzioni tecniche di ergonomia finalizzate alla sicurezza di guida sono prodotte con elastomeri e tecnopolimeri selezionati di derivazione aerospaziale.*

*La superficie esterna è antiscivolo con due differenti basi d'appoggio: una più liscia specifica per il palmo, l'altra più adatta alle dita. Le due basi d'appoggio offrono così una migliore presa e garantiscono maggiore comfort di guida. La flangia paramano con nervature a cedimento controllato impedisce alla mano di scivolare ed elimina le vibrazioni.*

# BLUE LINE



098.2632

"Evo 2" Cap  
Cappellino "Evo 2"



NEW!

098.2666

Loopscarf  
Bandana multiuso



098.2613

Umbrella - Ombrello



**NEW!**



FRONT



BACK

**098.2664/S**  
**098.2664/M**  
**098.2664/L**  
**098.2664/XL**  
**098.2664/XXL**

T-shirt man - 100% Cotton  
T-shirt uomo - 100% Cotone

**098.2665/S**

T-shirt woman - 100% Cotton  
T-shirt donna - 100% Cotone



**098.2639/S**  
**098.2639/M**  
**098.2639/L**  
**098.2639/XL**  
**098.2639/XXL**

T-shirt man - 100% Cotton  
T-shirt uomo - 100% Cotone

**098.2640/S**

T-shirt woman - 100% Cotton  
T-shirt donna - 100% Cotone

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



098.2615/S  
098.2615/M  
098.2615/L  
098.2615/XL  
098.2615/XXL

Polo shirt "Evo" - man - 100% Pique Cotton  
Polo "Evo" - uomo - 100% Cotone piquet

098.2616/S

Polo shirt "Evo" - woman - 100% Pique Cotton  
Polo "Evo" - donna - 100% Cotone piquet

098.2614/S  
098.2614/M  
098.2614/L  
098.2614/XL  
098.2614/XXL

T-SHIRT "EVO" man  
100% Jersey cotton  
100% cotone Jersey



098.2617/S  
098.2617/M  
098.2617/L  
098.2617/XL  
098.2617/XXL

Sweatshirt "Evo" - man - 80% Cotton 20% polyester  
Felpa "Evo" - uomo - 80% Cotone 20% Poliestere

098.2618/S

Sweatshirt "Evo" - woman - 80% Cotton 20% polyester  
Felpa "Evo" - donna - 80% Cotone 20% Poliestere





**098.2620/S**  
Softshell jacket "Evo" - woman  
Softshell tissue - 100% polyester  
*Giacca Softshell "Evo" donna*  
Tessuto softshell 100% poliestere

**098.2619/S**  
**098.2619/M**  
**098.2619/L**  
**098.2619/XL**  
Softshell jacket "Evo" - man  
Softshell tissue - 100% polyester  
*Giacca Softshell "Evo" uomo*  
Tessuto softshell - 100% poliestere

**098.2622/S**  
**098.2622/M**  
Down gilet "Evo" - Woman  
100% polyester  
*Gilet piumino "Evo" donna*  
100% poliestere

**098.2621/S**  
**098.2621/M**  
**098.2621/L**  
**098.2621/XL**  
**098.2621/XXL**  
**098.2621/XXXL**  
Down gilet "Evo" - Man  
100% polyester  
*Gilet piumino "Evo" uomo*  
100% poliestere

**098.2654/XL 11-12 years**  
**098.2654/XXL 13-14 years**

Minibike junior T-SHIRT  
*T-SHIRT bimbo minimoto*  
100% Jersey cotton  
100% cotone Jersey



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



Available as taylor made solutions on request.  
Ordinabile anche su misura.

### RECORD LEATHER SUIT

Leather suit in scooter pilot version designed and built on Polini characteristics.

Main features:

- Bovine leather 1.2 / 1.3 mm thick, tanned in Italy.
- Available in summer perforated version on request.
- Perforated inner lining, with antibacterial and antiseptic "Sanitized" treatment
- No horizontal seams in the front to maintain excellent skin elasticity.
- Triple twisted synthetic thread with very high resistance to abrasion and tension.
- All pieces are sewn twice, flat and inside.
- Aramid / Kevlar stretch fabric inserts on inner arms, inner thighs and crotch, Lycra stretch fabric reinforced on calf.
- Leather bellows on knees, back and shoulders and lower back for better movement in competition.
- Flattened spiral hinges with very high tear and abrasion resistance.
- Removable internal protectors (certified EN 1621-1: 2012) on shoulders, elbows, hips, knees and shin
- External protections on shoulders in resin-coated PVC.
- Double layer of leather in the most exposed points.
- Replaceable knee sliders.

### TUTA IN PELLE RECORD

Tuta in pelle in versione pilota scooter studiata e realizzata su caratteristiche Polini.

Caratteristiche principali:

- Pelle bovina con spessore mm.1,2/1,3 conciata in Italia.
- A richiesta in versione forata estiva.
- Fodera interna traforata, con trattamento "Sanitized" antibatterico e antisetico.
- Nessuna cucitura orizzontale nella parte anteriore per mantenere un'eccellente elasticità della pelle.
- Filo sintetico triplo ritorto ad altissima resistenza all'abrasione e alle tensioni.
- Tutti i pezzi sono cuciti due volte, in modalità piatta e interni.
- Inserti in tessuto elasticizzato Aramidico/Kevlar su interno braccia, interno coscia e inguine, tessuto elasticizzato in Lycra rinforzata su polpaccio.
- Soffietti in pelle su ginocchia, schiena e spalle e basso schiena per un migliore movimento in competizione.
- Cerniere tipo spirale schiacciata ad altissima resistenza allo strappo e all'abrasione.
- Protezioni interne rimovibili (certificate EN 1621-1:2012) su spalle, gomiti, fianchi, ginocchia e tibia.
- Protezioni esterne su spalle in PVC resinato.
- Doppio strato di pelle nei punti più esposti.
- Slider ginocchio sostituibili.

SIZE - TAGLIA	44	46	48	50	52	54	56	58	60	62
CODE	098.2653/44	098.2653/46	098.2653/48	098.2653/50	098.2653/52	098.2653/54	098.2653/56	098.2653/58	098.2653/60	098.2653/62





098.2644/M  
098.2644/L  
098.2644/XL  
098.2644/XXL  
098.2644/XXXL

**E-P3+ cycling jersey road**

Short Sleeves Jersey in fabrics:  
Front/Back in BICIMANIA-ECO fabrics  
120 gr./mq - 95% polyester 5% elastane  
Sleeves/Sides in perforated MESH Fabric 86%  
polyester 14% elastane  
Sleeves laser in Factory fabrics 84% polyester 16%  
elastane

**Maglia E-P3+ manica corta road**

Maglia manica corta taglio Giro più tessuti:  
Fronte/retro in tessuto liscio BICIMANIA-ECO 120  
gr./mq - 95% poliestere 5% elasthan  
Fianchi in tessuto traforato MESH 86% poliestere 14% elasthan  
Maniche taglio al vivo in tessuto Factory 84% poliestere  
16% elasthan

**NEW!**



098.2660/S  
098.2660/M  
098.2660/L  
098.2660/XL  
098.2660/XXL

T-shirt man - 100% Cotton  
T-shirt uomo - 100% Cotone

098.2662/S

T-shirt woman - 100% Cotton  
T-shirt donna - 100% Cotone



098.2651/S woman  
098.2652/S man  
098.2652/M man  
098.2652/L man  
098.2652/XL man  
098.2652/XXL man

E-P3+ evo sweatshirt  
Felpa E-P3+ evo

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



098.2643/S  
098.2643/M  
098.2643/L  
098.2643/XL

#### Cycling bib shorts E-P3+ sky back

Bib short Boost 57% polyester 43% elastane.

Chamois Sky. This is a product built with the SKIVING technique, dynamic thickness, and support to the specific zones, that minimize chafing which means no more complaint and reddened areas. Besides, the construction BREATH TECH, cut perforated creates an aspiration effect in the way to extract the sweat and create ventilation.

#### Pantaloncino E-P3+ fondello sky

Pantaloncino Boost 57% poliestere 43% elasthan.

Fondello Sky. È un prodotto creato con la tecnica Skiving che garantisce benessere e adattamento ergonomico al corpo. La tecnica Skiving, progressiva in tutte le zone d'appoggio, minimizza l'attrito nei punti critici eliminando fastidio ed arrossamenti. La costruzione Breath Tech, forata a taglio crea un effetto di aspirazione in modo tale da estrarre la sudorazione e creare ventilazione.

098.2647/S  
098.2647/M  
098.2647/L  
098.2647/XL



#### Free ride MX shorts

Shorts ALLMOUNTAIN without chamois,

Velcro closure and clip buttons, central zip, two front side pockets with zip closure and Rosti slider. Elastic waistband with velcro adjustment, inserts in CORDURA fabric, high resistance to abrasion, soft cut and good breathability.

#### Calzoncino MX free ride

Calzoncino ALLMOUNTAIN senza fondello, chiusura in velcro e bottoni clip, zip centrale, due tasche laterali anteriori con chiusura zip. Fascia elastica in vita con regolazione velcro, inserti in tessuto CORDURA, elevata resistenza alle abrasioni, taglio morbido e buona traspirabilità.



098.2655/M  
098.2655/L  
098.2655/XL

Free ride MX short sleeve cycling jersey  
Maglia MX manica corta free ride



098.2648/M  
098.2648/L  
098.2648/XL  
098.2648/XXL

Free ride MX long sleeve cycling jersey  
MagliaMX manica lunga free ride

Long and short sleeves jersey in DEPORTIVO fabrics 100% polyester with perforated underarm. High resistance to abrasions, with soft and good cut breathability.

Maglia manica corta o manica lunga in tessuto DEPORTIVO 100% Poliestere con sottoascella traforato. Alta resistenza alle abrasioni, con taglio morbido e buona traspirabilità.



098.2645/M  
098.2645/L  
098.2645/XL  
098.2645/XXL

**E-P3+ summer gloves**

*Guanti E-P3+ estivi*

Summer gloves ALL ROAD in TAVOLARA® fabrics with palm in gel.  
*Guanti estivi ALL ROAD in TAVOLARA® con gel sul palmo.*

098.2646 - 39/42  
098.2646 - 43/45  
098.2646 - 46/47

**E-P3+ summer socks**

*Calze E-P3 estiva*

Summer socks 38% Cotton, 60%, Poliammide, 02% Elastomer  
*Calza estiva 38% Cotone, 60% Poliammide, 02% Elastomero*



**NEW!**



098.2657

E-P3+ cap  
*Cappellino E-P3+*

**NEW!**



097.0250

E-P3+ water bottle 0,5 L  
*Borraccia E-P3+ 0,5 L*



098.2638 180x75 cm

**Eco Carpet**

*Tappeto ecologico*

A carpet that protects the ground and the environment too, totally ecological. It keeps the surface clean and intact.

*Un tappeto che protegge il terreno e anche l'ambiente, totalmente ecologico. Mantiene la superficie pulita e intatta.*

## POLINI SCOOTER TEAM STICKER



225.030 DX+SX

Black border Stickers  
Adesivi con contorno nero

225.020 10 pz.-10 pcs.

Stickers set



097.0033 cm. 16x6

097.0034 cm. 12x4

097.0191 cm. 100x34

Polini Sticker  
Adesivo Polini

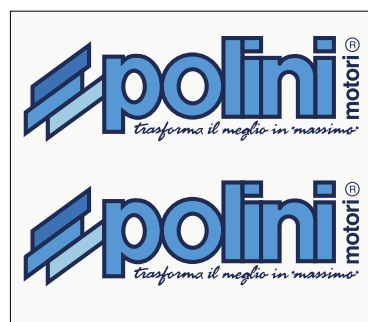
225.021 cm. 23x8 BLUE border - contorno BLU

225.022 cm. 23x8 WHITE border - contorno BIANCO

225.023 cm. 34x11 BLUE border - contorno BLU

no. 2 Faring stickers  
n° 2 Adesivi prespaziati

097.0030 cm. 70x22

Faring stickers  
Adesivo prespaziati

011.5868 cm. 7 WHITE border - contorno BIANCO

011.6909 cm. 7 BLUE border - contorno BLU

Pair of stickers Polini  
Coppia adesivi Polini



097.0216 cm. 10x4,5

Embroidered Polini Logo  
Logo Polini ricamato



097.0092 cm. 24,5x8,5

Polini skin logo  
Logo Polini skin



097.0234 cm. 150x70 TNT  
097.0011 cm. 190x70 PVC  
097.0009 cm. 260x100 PVC  
097.0013 cm. 300x80 TNT

Banner  
Striscione



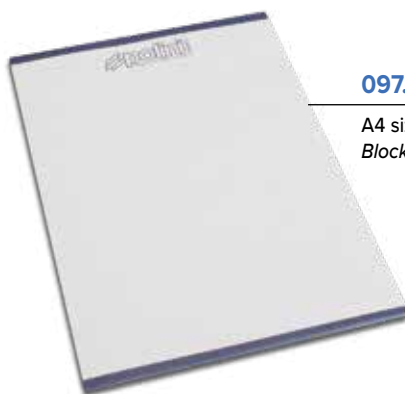
097.0048

Pen  
Penna



097.0214 cm. 270

Flying banner  
Bandiera a goccia



097.0094

A4 size block notes  
Block notes formato A4



097.0207

Pen holder  
Portapenne



**097.0226**

Led sign  
*Insegna luminosa a led*  
 cm. 55 x 28



**097.0202**

Plexiglass support  
*Supporto in plexiglass*

**097.0209 cm. 30x50**

Shopper



**097.0001 m.500 circa**

Mark tape  
*Nastro segna percorso*




**098.2659 cm. 200x100**
**Eco Carpet**
*Tappeto ecologico*

A carpet that protects the ground and the environment too, totally ecological. It keeps the surface clean and intact.

*Un tappeto che protegge il terreno e anche l'ambiente, totalmente ecologico. Mantiene la superficie pulita e intatta.*

**TECHNICAL FEATURES**

- Composition: PVC under & NYLON above
- Reverse/back: standard black vinyl
- Pile composition: 100% PA bcf
- Pile weight: +/- 300 gr/sq
- Total weight: +/- 2,500 gr/sq
- Pile height: +/- 3 mm
- Total height: clearance +/- 5 mm
- Finishes: black vinyl border around (+ / -2, 5 cm), straight angle
- Washing: 30° C washable, no dry cleaning

**BENEFITS**

- Highly absorbent (water, oil, etc. ...) more than 3 L/sq
- High dust control
- Highly resistant to glass and slippage
- Highly fire resistant
- Easy to store

These ecological carpets comply with the FIM (Italian Motorcycle federation) and approved by TÜV (Technical Inspection Association).

**CARATTERISTICHE TECNICHE**

- *Composizione tappetino: PVC sotto & NYLON sopra*
- *Rovescio/retro : vinile nero standard*
- *Composizione pile: 100% PA bcf*
- *Peso pile : + 300 gr/m2*
- *Peso totale: + 2.500 gr/m2*
- *Altezza pile: + 3mm*
- *Altezza totale: + 5mm*
- *Finiture: bordo intorno vinile nero (+ 2,5cm), angolo dritto*
- *Lavaggio: lavabile 30°C , no lavaggio a secco*

**BENEFICI**

- *altamente assorbente (acqua, olio, ecc...) più di 3L/m2*
- *alto controllo su polveri*
- *altamente resistente al vetro e scivolamento*
- *altamente resistente al fuoco*
- *facile da conservare*

*Questi tappeti ecologici sono CONFORMI alla FIM (Federazione motociclistica italiana) e approvati dalla TUV (associaz. controllo tecnico).*

**097.0201 cm.40x25x60**

Desk glass display  
*Vetrina da banco*


**097.0219 cm.66x35x170**

Metal display (hanger hooks included)  
*Espositore in metallo (ganci inclusi)*

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

**BLUE LINE**

MINIBIKES

HI-SPEED E-BIKE



097.0197 m. 6x3

Polini Racing Tent  
Tenda Polini Racing



097.0196 m. 3x3

Polini Racing Tent  
Tenda Polini Racing



# MINIBIKES

polini  
motori



SINCE 1

# WORLD RECORD!

24 H  
751 KM  
1.236 LAPS



# AIR - HP 4,2



- Wheels 5"**  
143.000.024
- Wheels 5"**  
143.000.026
- Wheels 5"**  
143.000.029
- Wheels 6,5"**  
143.000.250
- Wheels 6,5"**  
143.000.251

## SHEDA TECNICA - TECHNICAL LIST

Polini Engine	<i>Motore Polini</i>	Two stroke monocylinder with aluminium cylinder		<i>Monocilindrico 2 T - Cilindro in alluminio</i>	
Bore for stroke	<i>Alesaggio per corsa</i>	36 x 39		36 x 39	
Displacement	<i>Cilindrata</i>	39,7		39,7	
Compression ratio	<i>Rapporto compressione</i>	16,2:1		16,2:1	
Carburator	<i>Carburatore</i>	SHA 14-14		SHA 14-14	
Ignition	<i>Accensione</i>	Electronic with inductive discharge		<i>Elettronica a scarica induttiva</i>	
Fuel type	<i>Alimentazione</i>	Lead-free petrol with 2% synthetic oil		<i>Benzina verde con olio sintetico al 2%</i>	
Intake	<i>Aspirazione</i>	With reed valve in the crankcase		<i>Con valvola lamellare nel carter</i>	
Starting	<i>Avviamento</i>	Pull start with self winding cable		<i>A strappo con fune autoavvolgente</i>	
Clutch	<i>Frizione</i>	Dry with centrifuge counter weighs		<i>A secco con masse centrifughe</i>	
Frame	<i>Telaio</i>	Reinforced die cast light alloy		<i>Pressofuso in lega leggera a doppia trave diagonale</i>	
Front disc brake	<i>Freno ant. a disco</i>	Ø 122 mm.		Ø 122 mm.	
Rear disc brake	<i>Freno post. a disco</i>	Ø 122 mm.		Ø 122 mm.	
Front tyre	<i>Pneumatico anteriore</i>	90/80-5	90/65-6,5	90/80-5	90/65-6,5
Rear tyre	<i>Pneumatico posteriore</i>	90/80-5	110/50-6,5	90/80-5	110/50-6,5
Tank	<i>Serbatoio</i>	1,8 Litres		<i>1,8 Litri</i>	
Weight	<i>Peso</i>	18 Kg.		18 Kg.	
Lenght	<i>Lunghezza</i>	945 mm.		945 mm.	
Fairing width	<i>Larghezza carena</i>	240 mm.		240 mm.	
Seat height	<i>Altezza sella</i>	385 mm.		385 mm.	

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

## AIR - HP 6,2



Wheels 6,5"

143.000.260

Wheels 6,5"

143.000.261



## SCHEMA TECNICA - TECHNICAL LIST

Polini Engine	<i>Motore Polini</i>	2 str. monocylinder with aluminium cylinder	<i>Monocilindrico 2 T - Cilindro in alluminio</i>
Bore for stroke	<i>Alesaggio per corsa</i>	36 x 39	36 x 39
Displacement	<i>Cilindrata</i>	39,7	39,7
Compression ratio	<i>Rapporto compressione</i>	16,2:1	16,2:1
Carburetor	<i>Carburatore</i>	SHA 14-14	SHA 14-14
Ignition	<i>Accensione</i>	Electronic with inductive discharge	<i>Elettronica a scarica induttiva</i>
Fuel type	<i>Alimentazione</i>	Lead-free petrol with 2% synthetic oil	<i>Benzina verde con olio sintetico al 2%</i>
Intake	<i>Aspirazione</i>	With reed valve in the crankcase	<i>Con valvola lamellare nel carter</i>
Starting	<i>Avviamento</i>	Pull start with self winding cable	<i>A strappo con fune autoavvolgente</i>
Clutch	<i>Frizione</i>	Dry with centrifuge counter weighs	<i>A secco con masse centrifughe</i>
Frame	<i>Telaio</i>	Reinforced die cast light alloy	<i>Pressofuso in lega leggera a doppia trave diagonale</i>
Front disc brake	<i>Freno ant. a disco</i>	Ø 122 mm.	Ø 122 mm.
Rear disc brake	<i>Freno post. a disco</i>	Ø 122 mm.	Ø 122 mm.
Front tyre	<i>Pneumatico anteriore</i>	90/65-6,5	90/65-6,5
Rear tyre	<i>Pneumatico posteriore</i>	110/50-6,5	110/50-6,5
Tank	<i>Serbatoio</i>	1,8 Litres	1,8 Litri
Weight	<i>Peso</i>	18 Kg.	18 Kg.
Lenght	<i>Lunghezza</i>	945 mm.	945 mm.
Fairing width	<i>Larghezza carena</i>	240 mm.	240 mm.
Seat height	<i>Altezza sella</i>	385 mm.	385 mm.



143.002.002 Air HP 6,2

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 40 CC
- HP 6,2
- CARBURETOR Ø14
- SINGLE SPEED

- *2T - CILINDRO IN ALLUMINIO 5 TRAVASI*
- *CILINDRATA 40 CC*
- *HP 6,2*
- *CARBURATORE Ø14*
- *MONOMARCIA*



143.002.003 H<sub>2</sub>O 6,2 HP

- 2 STROKE - ALUMINIUM CYLINDER - 3 TRANSFERS
- DISPLACEMENT 40 CC
- HP 6,2
- CARBURETOR Ø14
- SINGLE SPEED

- *2T - CILINDRO IN ALLUMINIO 3 TRAVASI*
- *CILINDRATA 40 CC*
- *HP 6,2*
- *CARBURATORE Ø14*
- *MONOMARCIA*



143.002.004 Air HP 4,2

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 40 CC
- HP 4,2
- CARBURETOR Ø14
- SINGLE SPEED

- *2T - CILINDRO IN ALLUMINIO 5 TRAVASI*
- *CILINDRATA 40 CC*
- *HP 4,2*
- *CARBURATORE Ø14*
- *MONOMARCIA*



143.002.014 H<sub>2</sub>O 10 HP

- 2 STROKE - ALUMINIUM CYLINDER - 5 TRANSFERS
- DISPLACEMENT 40 CC
- HP 10
- WITHOUT CARBURETOR
- SINGLE SPEED

- *2T - CILINDRO IN ALLUMINIO 5 TRAVASI*
- *CILINDRATA 40 CC*
- *HP 10*
- *CARBURATORE NON FORNITO*
- *MONOMARCIA*

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE





# HI-SPEED E-BIKE



## POLINI HI-SPEED for E-bike motors

Polini Hi-Speed is an electronic device studied for the E-bike motors with the aim to increase the pedal assist mode. For more details and features of every single model, please visit the E-BIKE area of our web site.


### POLINI HI-SPEED per motori E-Bike

POLINI HI-Speed è un dispositivo elettronico studiato per i motori e-bike al fine di aumentare l'assistenza attiva. Per maggiori dettagli e caratteristiche di ogni modello consultare il nostro sito nella sezione E-BIKE

POLINI MOTOR	HI-SPEED II	🔍
		
950.830.047    POLINI E-P3+ / E-P3+ EVO		

POLINI MOTOR	HI-SPEED	🔍
		
950.830.038    POLINI E-P3		



<p><b>BOSCH MOTOR</b></p> 	 <p>TO BE ACTIVATED FROM MAGNETO ATTIVABILE DA MAGNETE</p> <p><b>950.830.031</b> BOSCH ACTIVE LINE- ACTIVE LINE PLUS - PERFORMANCE LINE - PERFORMANCE LINE CX</p>	 	<p>APPLICATIONS TABLE</p>
<p><b>BOSCH MOTOR</b></p> 	<p><b>HI-SPEED 2</b></p>  <p>TO BE ACTIVATED FROM DISPLAY ATTIVABILE DA DISPLAY</p> <p><b>950.830.041</b> BOSCH ACTIVE LINE- ACTIVE LINE PLUS - PERFORMANCE LINE - PERFORMANCE LINE CX</p>	 	<p>CYLINDER KITS</p> <p>MUFFLERS</p> <p>TRANSMISSIONS</p>
<p><b>BOSCH MOTOR</b></p> 	<p><b>NEW!</b></p>  <p>TO BE ACTIVATED FROM MAGNETO ATTIVABILE DA MAGNETE</p> <p><b>950.830.048</b> BOSCH ACTIVE LINE- ACTIVE LINE PLUS - PERFORMANCE LINE - PERFORMANCE LINE CX</p>	 	<p>FUEL SYSTEMS</p> <p>ENGINE SPARE PARTS</p>
<p><b>BOSCH MOTOR</b></p> 	<p><b>NEW!</b></p>  <p>TO BE ACTIVATED FROM MAGNETO ATTIVABILE DA MAGNETE</p> <p><b>950.830.049</b> BOSCH SMART SYSTEM</p>	 	<p>SETUP</p> <p>BLUE LINE</p> <p>MINIBIKES</p> <p>HI-SPEED E-BIKE</p>

## SHIMANO MOTOR



950.830.035

SHIMANO STEPS E6100/E7000/E8000

## SHIMANO MOTOR



- Steps E6100/E7000/E8000  
(not compatible with models with electronic gearbox)  
(non compatibile sui modelli con cambio elettronico)

950.830.046

SHIMANO EP8



<b>BROSE MOTOR</b>		
		
950.830.034 BROSE all models / CONTINENTAL 36V		

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS




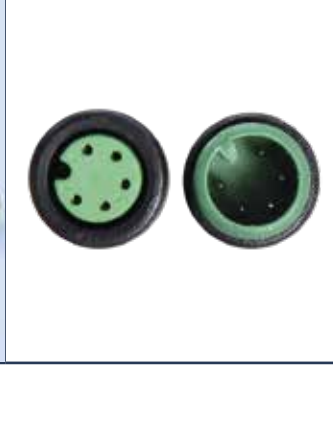
SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



<b>BROSE MOTOR</b>	<b>HI-SPEED 2</b>	
	 <p><b>NEW!</b></p> <p>TO BE ACTIVATED FROM DISPLAY ATTIVABILE DA DISPLAY</p>	
950.830.051 BROSE - FANTIC		

<b>SPECIALIZED - MAHLE - BROSE MOTOR</b>	<b>HI-SPEED 2</b>	
	 <p><b>NEW!</b></p> <p>TO BE ACTIVATED FROM DISPLAY ATTIVABILE DA DISPLAY</p>	
950.830.052 SPECIALIZED WITH BROSE MOTOR SPECIALIZED SL WITH MAHLE MOTOR		











<b>MAHLE MOTOR</b>		
		
950.830.043 MAHLE-SPECIALIZED SL.11 (TURBO CREO-LEVO SL)		

<b>YAMAHA MOTOR</b>		
		
	950.830.039	YAMAHA PW-PWX-X2-SYNC DRIVE PRO

<b>YAMAHA MOTOR FOR GIANT</b>		
	 <b>NEW!</b>	
	950.830.053	GIANT PW-X3

<b>YAMAHA MOTOR</b>		
	 <b>NEW!</b>	
	950.830.055	YAMAHA PW SERIES ST

<b>YAMAHA MOTOR</b>		
	 <b>NEW!</b>	
	950.830.056	YAMAHA PW-X3

OLI MOTOR			SEARCH
			
950.830.042	OLI MOVE PLUS/SPORT		
	950.870.002	LIGHT WIRING-CABLAGGIO FARI	
BAFANG MOTOR			SEARCH
			
950.830.050	BAFANG M500		
FAZUA MOTOR			SEARCH
			
950.830.040	FAZUA EVATION		

APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE

FAZUA MOTOR



950.830.054

FAZUA RIDE 60

SPARE PARTS



950.870.001

MAGNET CALAMITA







HI-SPEED E-BIKE

MINIBIKES

BLUE LINE

SETUP

ENGINE SPARE PARTS

FUEL SYSTEMS

TRANSMISSIONS

MUFFLERS

CYLINDER KITS

APPLICATIONS TABLE

## E-P3+ - E-BIKE MOTORS



FOR FURTHER INFORMATION PLEASE VISIT OUR WEB SITE [WWW.POLINIEBIKE.COM](http://WWW.POLINIEBIKE.COM)  
PER INFORMAZIONI PIÙ DETTAGLIATE CONSULTARE IL SITO [WWW.POLINIEBIKE.COM](http://WWW.POLINIEBIKE.COM)

## SPECIAL BRAKES - OIL FILTERS



FOR FURTHER INFORMATION PLEASE VISIT OUR WEB SITE → [WWW.POLINI.COM](http://WWW.POLINI.COM) → CATALOGUE  
 PER INFORMAZIONI PIÙ DETTAGLIATE CONSULTARE IL SITO → [WWW.POLINI.COM](http://WWW.POLINI.COM) → CATALOGO



## THOR ENGINES



FOR FURTHER INFORMATION PLEASE VISIT OUR WEB SITE → [WWW.POLINITHOR.COM](http://WWW.POLINITHOR.COM)  
 PER INFORMAZIONI PIÙ DETTAGLIATE CONSULTARE IL SITO → [WWW.POLINITHOR.COM](http://WWW.POLINITHOR.COM)



APPLICATIONS TABLE

CYLINDER KITS

MUFFLERS

TRANSMISSIONS

FUEL SYSTEMS

ENGINE SPARE PARTS

SETUP

BLUE LINE

MINIBIKES

HI-SPEED E-BIKE



# WORKBOOK & PARTNERSHIP



VARIATOR WORKBOOK | MANUALE VARIATORE

Being aware that many of our products are bought by young fans who tune-up their motorcycle for the first time, we have printed this short workbook to help their work. In the following pages we will show the functioning and the setting up of the automatic transmission fitted on the vast majority of the scooters produced. Actually, if you consider how important in the a motorcycles performance is the rider's ability to correctly change gear at the right revs and his control of the clutch, you can easily understand how important the set up of these completely automatic parts is, to achieve the best the engine performance. First of all we will show you through the following table how the transmission unit is made of. It divides in three groups with well defined functions:

1st group - centrifugal clutch: The clutch shoes (2 or 3 according to the motor model ) expand as the motor increases revolutions under the centrifugal force and engage the clutch bell transmitting the movement to the wheel, it is possible to modify the original clutch function substituting the springs which control the shoes movement with stiffer ones, so increasing the revolutions which the clutch engages at; to be clearer it would be as if on a normal motorcycle we would release the clutch lever at higher revolutions to obtain a quicker start.

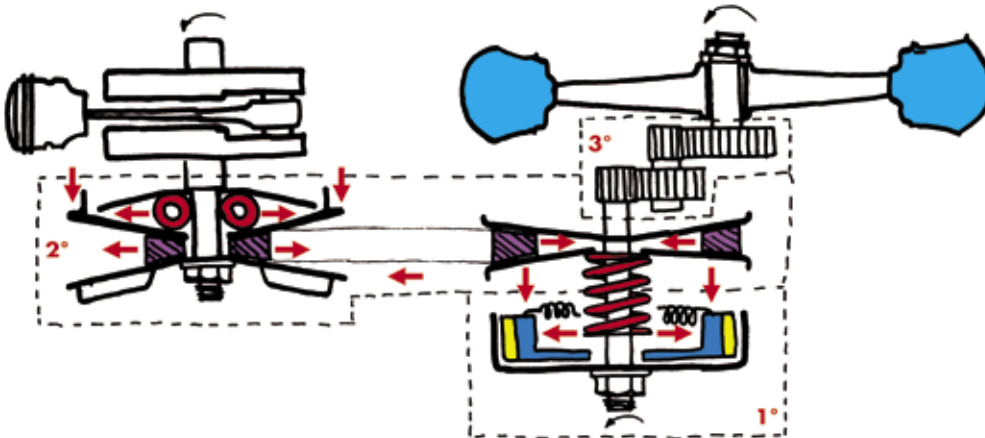
2nd group - variator: the speed variator is similar to a normal gear change with the advantage it presents no gaps while changing from one speed to another as it gives a continuous variation to the gear ratio. It is possible to modify it mounting the KIT SPEED CONTROL instead of the whole group mounted on the crankshaft; it is also possible to modify the driven pulley by changing the contrast spring of the mobile semi-pulley with others with different " strength", to balance at the best the front variator movement, under the action of the centrifugal force which operates on the rollers.

3rd group - gears: these gears reduce the revolutions between the driven pulley and the wheel. Their function is comparable to the one of the SPROCKET-CHAIN group in an original motorcycle.

Change them when, using a cylinder kit which increases the displacement, when you want to transform the increased power into a max. speed increase of the motorcycle; we suggest you to change these gears when you want to tune your engine as they reduce the possibility of the motor over revving. After having seen how the transmission group is composed we can describe you its functioning; please pay attention to the diagrams: The diagram in fig. 1 shows the speed variation with the engine revolutions, fig. 2 represents the torque curve diagram.

Its functioning can be theoretically divided in four well defined phases: 1° section A-B of fig. 1, speed=0 (standing motorcycle). You can accelerate as long as the clutch engages (in the ex. At 5300 rpm) without the motorcycle moving; the speed variator is in the starting position (short gear). Diagram of fig. 2, curve section 01. This position can be compared with the neutral gear position on an original motorcycle.

2° section (B-C) of fig. 1, in point B (5300 revolutions), the clutch engages progressively "skidding" till it reaches point C (7000 revolutions). At this speed the clutch is completely engaged; the speed variator is in position of "short gear".

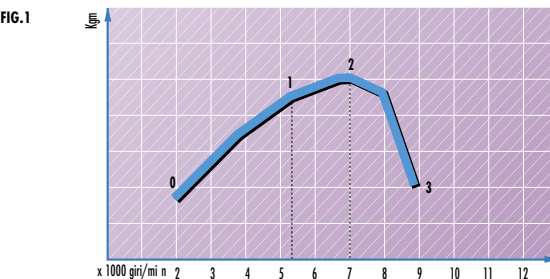
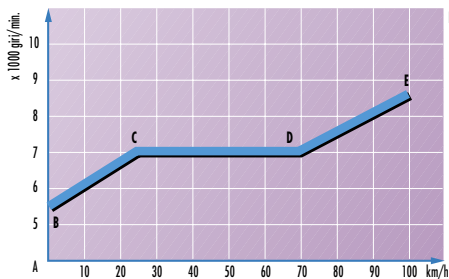


Nella consapevolezza che molti dei nostri prodotti vengono acquistati da giovani appassionati che si cimentano per la prima volta nell'elaborazione di un ciclomotore, abbiamo pensato di indirizzare con questo piccolo manuale il lavoro di questi giovani preparatori. In queste pagine verrà illustrato il funzionamento e la successiva messa a punto delle trasmissioni automatiche montate sulla maggioranza degli scooter in circolazione; infatti, se pensiamo all'importanza che riveste nella guida di una motocicletta la perizia del pilota nel saper gestire al meglio cambio e frizione, ci possiamo facilmente immaginare quanto sia importante la taratura di questi organi completamente automatici per poter sfruttare al meglio le prestazioni del motore. Per prima cosa, vediamo, servendoci dello schema, come è strutturato un gruppo trasmissione; come si può notare, esso si divide in tre gruppi con funzioni ben precise:

1° Gruppo - frizione centrifuga: le ganasce frizione (2 o 3 a seconda dei motori) si espandono all'aumentare del numero dei giri sotto l'azione della forza centrifuga, andando a far presa sulla campana frizione e quindi trasmettendo il moto alla ruota; è possibile intervenire sulla frizione sostituendo le molle che contrastano il movimento delle ganasce con altre più rigide, aumentando in questo modo il numero di giri al quale s'innesta la frizione; in altre parole sarebbe come se su una normale motocicletta rilasciassimo la leva frizione ad un più elevato numero di giri per avere una partenza più scattante.

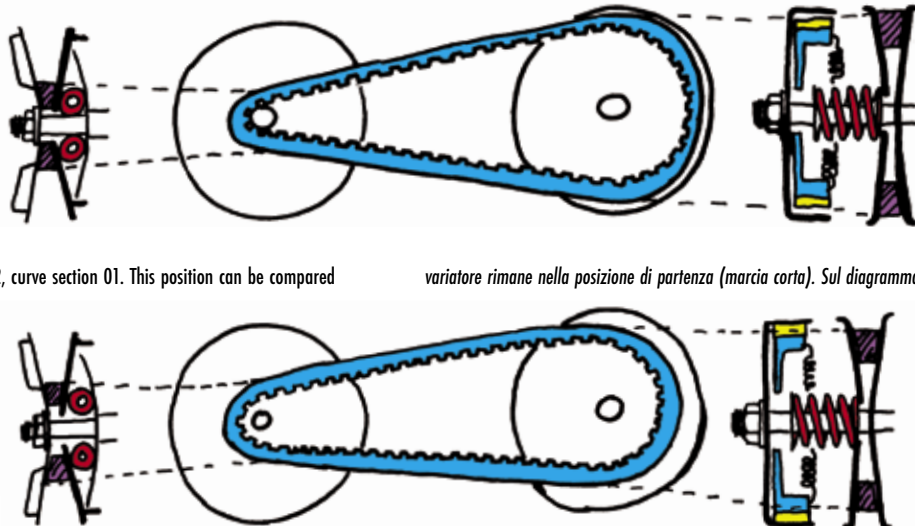
2° Gruppo - variatore: il variatore è paragonabile ad un normale cambio di velocità, con il vantaggio di non avere «dei vuoti tra una marcia e l'altra», ma capace di fornire una variazione continua del rapporto di trasmissione. È possibile agire su di esso, sostituendo l'intero gruppo montato sull'albero motore con il Kit Speed control; si può anche intervenire sulla puleggia condotta, sostituendo la molla di contrasto della semipuleggia mobile con altre di diversa «durezza» per equilibrare al meglio il movimento della semipuleggia anteriore sotto l'azione della forza centrifuga che agisce sui rulli.

3° Gruppo - ingranaggi: essi attuano la riduzione del numero dei giri tra la puleggia condotta e la ruota; la loro funzione è paragonabile a quella del gruppo pignone-catena-corona in una normale motocicletta. Vanno sostituiti allorché, montando un kit con cilindrata maggiorata, si voglia trasformare in maggiore velocità massima



l'incremento di potenza ottenuta; il loro utilizzo è sempre consigliato in caso di potenziamento e permette inoltre di ridurre il rischio di fuorigiri e di viaggiare con il motore imballato. Adesso che abbiamo visto come si

compono il gruppo trasmissione, possiamo descriverne il funzionamento; per questo è molto utile fare riferimento ai diagrammi: Il diagramma di fig. 1 riporta la variazione della velocità con il numero di giri motore, la fig. 2 rappresenta il diagramma della curva di coppia. Il funzionamento può essere teoricamente diviso in quattro fasi ben distinte tra di loro:



1° tratto A-B di fig. 1, velocità=0 (moto ferma). Si può accelerare fino al regime d'innesto della frizione (nell'esempio 5300 giri) senza che la moto si muova; il variatore rimane nella posizione di partenza (marcia corta). Sul diagramma di fig. 2 ci troviamo nel tratto di curva 01. Questa posizione, può essere paragonata alla posizione di folle su una normale motocicletta. 2° tratto B-C di fig. 1, nel punto B (5300 giri), la frizione inizia ad innestarsi «pattinando» progressivamente fino al punto C (7000 giri), regime al quale la frizione può ritenersi completamente innestata; il variatore rimane nella posizione di «marcia corta».

Diagram of fig. 2, 1-2 curve section : it is very important to have a high torque at disposal. Diagram of fig. 1, 3° section (C-D). The clutch is completely engaged and the engine is at its max torque rate (often it corresponds to the max. power rate); the speed variator starts changing the ratio from the "shortest gear" to the "longer gear".

As you can clearly see from the diagram of fig. 1 the speed increases while the motor revolutions remains constant.

Diagram of fig. 2, point 2 corresponding to the max. torque rate. 4° section, D-2 fig. 1: the speed variator has reached the "longer running" position and maintains it. The engine rpm start increasing up to the max. speed.

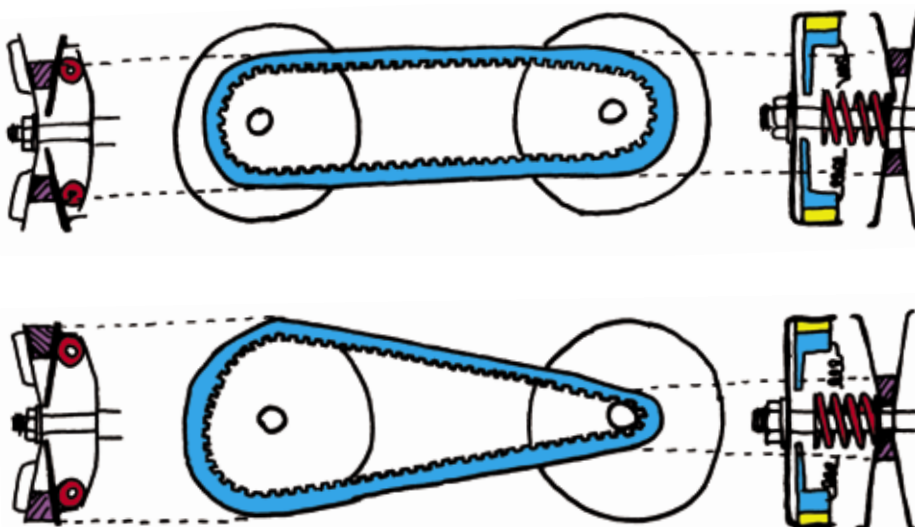


Fig. 2 diagram, curve section 2-3:

This is that phase usually defined "of extension". We can now leave the theoretical part to pass to some practical advices; one of the first adjustments is the silencer changing. Often the increased power obtained with this adjustment gives also a revolutions rate increment of the max. power. Now that we well know the transmission group functioning we can also understand that the adjustment of the speed variator, which at the beginning was perfectly regulated with the original silencer, cannot agree with the output curve obtained with the new silencer; this difference can be seen superimposing the torque curve of the original silencer with the one obtained with the new exhaust. Here you can clearly see that the revolutions at which the variation rate begins (7000 rpm) are far from the new torque curve of about 1.000 rpm. In this case you will have to lighten the speed variator rollers to move its intervention rate up to about 8.000 rpm (new max. torque rate). In point 1 (clutch engages) you can see that with the new silencer you have less power: we suggest you to mount stiffer clutch springs in order to move its engagement rate from 5.300 up to 6.200 rpm. This adjustment will allow you quicker starting. As explained in the previous example it is possible that after an engine modification you note results which could seem opposed: that's why references and the following recording of the performance, noticeable on road, have great importance.

Polini Motors has an equipped test center where each kit component is tested. Also for the non-experts should not be difficult to find a route suitable for the testing of the motorcycle after the a.s. adjustments. We suggest you to test the motorcycle on two different routes: one should have an easy slope (2/4% slope) to check motor performance and correct speed variator running, the second one should have a level road long enough (about 1,5 km) to verify the max. speed. Naturally you will have fixed some trial reference points (ex. trees, poles, stripes) by which you can check the RPM or the speed reading. What concerns the trial in the first route we suggest you to pass through the first ref. point at a speed of 20/30 km/h. so that the clutch will be completely engaged and the trial will not be influenced by its eventual skidding. Also for the speed trial you have always to refer to some fixed points through which you will pass with a constantly increased speed. If the trial is for a single motorcycle you can base on the value you read on the speedometer but if you want to compare different motorcycles you will have to use stop watch reference. When testing with a stop watch the reference points on the level road must have a distance of 1km from each other (identification little balls); after having timed the chosen route you will obtain the speed dividing 3600 seconds (1 hour) by the taken time expressed in seconds. For example:

Time to run 1 km = 48 seconds

$S = 3600 : 48 = 75 \text{ km/h}$

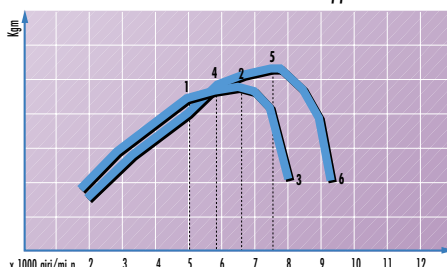
With these tests you will easily understand if through your adjustments you have got any improvement or worsening.

Anyway we suggest you to follow only the proven route to tune your motor and not to consider a noisy silencer or an out-of-tune speed variator which makes the revolutions increase without appropriately extending the speed.

Sul diagramma di fig. 2 ci troviamo nel tratto di curva 1-2: è molto importante avere un'elevata coppia a disposizione.

3° tratto C-D di fig. 1. La frizione è completamente innestata ed il motore si trova al regime di coppia massima (spesso corrisponde a quello di potenza massima); il variatore inizia a cambiare rapporto passando progressivamente dalla «marcia più corta» alla «marcia più lunga». Come si vede chiaramente dal diagramma di fig. 1 aumenta la velocità, ma il numero di giri rimane costante. Sul diagramma di fig. 2 ci troviamo nel punto 2, corrispondente al regime di coppia massima. 4° tratto D-E di fig. 1. Il variatore ha raggiunto le posizioni di «marcia più lunga» e rimane in questa posizione, il numero di giri del motore inizia a salire fino al raggiungimento della massima velocità.

Sul diagramma di fig. 2 ci troviamo nel tratto di curve 2-3; stiamo sfruttando quella che viene normalmente definita fase di allungo. Finita la parte teorica, si può finalmente passare ai consigli pratici; una delle prime modifiche a cui sono soggetti gli scooter, è solitamente la sostituzione della marmitta. Spesso l'incremento di potenza ottenuto con questa modifica porta anche ad un innalzamento del regime di giri di massima potenza; ora che conosciamo perfettamente il funzionamento del gruppo trasmissione, possiamo facilmente intuire che la regolazione del variatore che si accordava perfettamente alla marmitta originale, non andrà per niente d'accordo con la curva di erogazione ottenuta con il nuovo scarico; questa discordanza è facilmente visibile sovrapponendo la curva di coppia della marmitta originale con quella del nuovo scarico. Si



vede chiaramente che il regime di giri al quale inizia la variazione del rapporto (7000 giri/m) si trova in un punto della nuova curva di coppia lontano di circa 1.000 giri dal nuovo regime di coppia massima. È chiaro che in questo caso bisognerà alleggerire i rulli del variatore per spostare il regime d'intervento dello stesso a circa 8000 giri/m (nuovo regime di coppia massima). Si vede inoltre chiaramente che nel punto 1 d'intervento della frizione, con la nuova marmitta si ha una minore potenza; in questo caso è vantaggioso montare delle molle frizione più rigide, che mi permettano di spostare il regime d'intervento della stessa da 5.300 a 6.200 giri/

min., in modo che la maggior coppia a disposizione consenta partenze più scattanti. Come abbiamo avuto modo di vedere nell'esempio precedente, è facile quando si modifica un motore incorrere in risultati che a prima vista potrebbero sembrare contraddittori; per questo, ha notevole importanza il rilievo e la successiva archiviazione delle prestazioni, rilevabili su strada.


La Polini è dotata di un centro prove attrezzato, dove vengono testati tutti i componenti dei kit. Anche per l'appassionato non dovrebbe comunque essere difficile trovare dei percorsi adatti al collaudo delle modifiche. Noi consigliamo di utilizzare due percorsi dalle diverse caratteristiche: per il primo serve una strada in leggera salita (2-4% di pendenza) percorrendo la quale si potranno rilevare le qualità di tiro del motore ed il corretto funzionamento del variatore, per il secondo è necessaria una strada piana di sufficiente lunghezza (circa 1,5 km) sulla quale verificare la velocità massima. Naturalmente sarà opportuno avere dei riferimenti fissi d'inizio e fine prova (alberi-pali-strisce) in corrispondenza dei quali si avrà il riscontro cronometrico o la lettura della velocità. Per la prova in salita, consigliamo di transitare al primo riferimento già in movimento (20-30 km/h) in modo che la frizione sia completamente innestata e non possa quindi con il suo pattinamento influenzare la prova. Anche per la prova di velocità vale la regola del rilievo fatto sempre in corrispondenza ad un riferimento fisso e dopo un lancio costante. Se le prove vengono sempre fatte con lo stesso veicolo ci si può affidare al valore fornito dal contachilometri, ma se si vogliono confrontare veicoli diversi ci si dovrà affidare a dei riscontri cronometrici. Per il rilievo cronometrico della velocità, sarà necessario avere dei riferimenti su strada piana alla distanza di 1 km (palline segnaletiche); cronometro al tempo impiegato a percorrere il tratto in questione, la velocità si otterrà dividendo 3600 secondi (1 ora) per il tempo in secondi ottenuto. Esempio: tempo rilevato a percorrere 1 km = 48 secondi

$V = 3600 : 48 = 75 \text{ km/h}$

Eseguito le prove in questo modo, dovrebbe essere relativamente facile rendersi conto di eventuali miglioramenti o peggioramenti portati dai vari interventi; consigliamo comunque di attenersi ai rilevamenti eseguiti per non farsi ingannare da una marmitta rumorosa o da un variatore sregolato che faccia salire di giri il motore senza allungare adeguatamente il rapporto di trasmissione.

## PERSONALIZE YOUR SCOOTER


In order to satisfy the request coming from the new users that are anxious to be closer to the scooter world, the Polini Motori's engineers have drawn up 2 tables, one for the 50cc and one for the Evolution scooter. They list the different assembling steps of the Polini products to achieve the best set-up of your scooter. The tables are approximate. The qualified personnel and the more experienced set-up men will be able to personalize the scooter exploiting their own talents. In the 50 cc scooter table the different assembly steps have been divided according to the engine revs range, from the minimum to the maximum, of the most famous scooter's engines. In the Evolution scooter table the different assembly steps have been divided horizontal and vertical according to the maximum engine revs range of both the Yamaha and Piaggio engines. The Polini Motori catalogues offer a rich and wide range of special parts. They are all performance parts, and most of them are exclusively dedicated to racing use. To find out the kit you are looking for, just look in our catalogue or visit our web site [www.polini.com](http://www.polini.com), digit brand and model of the vehicle of your interest. Now you may find all the parts necessary to modify the engine, frame and look of your own scooter. In order to receive more detailed information about the Polini Motori's products we suggest you going to an authorized retailer or shop, and they will be able to help you in searching the parts according to your needs.

		SCOOTER 50				
		STEP 1 original engine motore originale	STEP 2 50cc engine motore 50cc	STEP 3 70cc cast iron engine motore 70cc ghisa	STEP 4 70cc alum.or racing engine motore 70cc racing o allum	
MAXIMUM POWER RATE		REGIME POTENZA MASSIMA			10.000÷11.000	10.500÷11.500
<b>SPECIAL PARTS</b>						
Ø40 CYLINDER - CILINDRO Ø40			○			
Ø47 CYLINDER - CILINDRO Ø47				○		
RACING OR ALUMINIUM Ø47 CYLINDER - CILINDRO Ø47 RACING O ALLUMINIO						○
ORIGINAL MUFFLER - MARMITTA ORIGINAL		○	○			
SCOOTER TEAM MUFFLER - MARMITTA SCOOTER TEAM		○	○	○		
FOR RACE MUFFLER - MARMITTA FOR RACE			○	○		○
Ø15 CARBURETOR - CARBURATORE Ø15		○	○			
Ø17,5 CARBURETOR - CARBURATORE Ø17,5			○	○		
Ø19 CARBURETOR - CARBURATORE Ø19				○		○
Ø21 CARBURETOR - CARBURATORE Ø21						○
Ø21 BIG VALVE CARBURETOR - CARBURATORE BIG VALVE Ø21						○
INTAKE MANIFOLD - COLLETTORE ASPIRAZIONE						
CARBON REED - LAMELLE IN CARBONIO			○	○		○
REED VALVE - VALVOLA LAMELLARE				○		○
PFTE and FKM oil seals - PARAOLIO PFTE e FKM				○		○
CRANKSHAFT - ALBERO MOTORE				○		○
HI-SPEED VARIATOR - VARIATORE HI-SPEED		○	○	○		○
HI-SPEED VARIATOR KIT - VARIATORE KIT HI-SPEED		○	○	○		○
BELT - CINGHIA		○	○			
KEVLAR BELT - CINGHIA IN KEVLAR				○		○
MOBILE HALF-PULLEY - SEMIPULEGGIA MOBILE				○		○
Ø3,9 COMPRESSION SPRING - MOLLA DI CONTRASTO Ø3,9		○	○			
Ø4 COMPRESSION SPRING - MOLLA DI CONTRASTO Ø4				○		○
3G CLUTCH - FRIZIONE 3G		○	○			
FOR RACE 3G CLUTCH - FRIZIONE 3G FOR RACE			○	○		○
EVOLUTION 2G CLUTCH - FRIZIONE 2G EVOLUTION				○		○
CLUTCH BELL - CAMPANA FRIZIONE		○	○			
EVOLUTION CLUTCH BELL - CAMPANA FRIZIONE EVOLUTION				○		○
EVOLUTION GEAR BOX			○	○		○
GEARS KIT - KIT RAPPORTI				○		○
BLUE AIR BOX AIR FILTER - FILTRO ARIA BLU AIR BOX				○		○
AIR FILTER LIKE THE ORIGINAL ONE - FILTRO ARIA TIPO ORIGINALE		○	○	○		○
TORSSEN WD				○		○
SPECIAL BRAKE		○	○	○		○



## PERSONALIZZA IL TUO SCOOTER

Per soddisfare le numerose richieste pervenute dai nuovi utenti che desiderano avvicinarsi al mondo degli scooter, i tecnici della Polini Motori hanno redatto 2 tabelle, una per scooter 50 e una per scooter evolution, nelle quali vengono elencati i vari step di montaggio dei prodotti Polini per raggiungere il migliore set-up del vostro scooter. Le tabelle sono indicative. I rivenditori qualificati e i preparatori più capaci potranno personalizzare gli scooter in base alle proprie esperienze. Nella tabella scooter 50 i diversi step di montaggio sono stati suddivisi in base al range dei giri motore, dal minimo al massimo, delle principali marche di motori per scooter. Nella tabella scooter evolution i diversi step di montaggio sono stati suddivisi in base al range dei giri motore massimi dei motori Yamaha orizzontale, Yamaha verticale e Piaggio. Il catalogo Polini Motori offre una ricca ed ampia scelta di parti speciali. Si tratta di prodotti tutti altamente performanti, nella maggior parte dei casi destinati esclusivamente ad uso agonistico. Per trovare il kit desiderato è sufficiente consultare il catalogo o entrare nel sito [www.polini.com](http://www.polini.com), digitare marca e modello del veicolo di proprio interesse. A questo punto si potranno trovare tutti i prodotti speciali per la modifica di tutte le parti a partire dal motore fino alla ciclistica e al look del proprio scooter. Per ricevere informazioni più dettagliate la Polini Motori vi consiglia di recarvi presso i rivenditori autorizzati, i quali potranno aiutarvi in una scelta più accurata in base alle vostre esigenze.

		SCOOTER EVOLUTION					
		STEP 5 EVO 50	STEP 6 EVO 70	STEP 7 BIG EVO 70	STEP 8 BIG EVO 80	STEP 9 BIG EVO 94	
MAXIMUM POWER RATE		ENGINE MOTORE					
		REGIME POTENZA MASSIMA					
		YAMAHA MINARELLI HORIZONTAL	12200	13000	13800	13600	13600
		YAMAHA MINARELLI VERTICAL		11800			
		PIAGGIO	12500	13600	13800	13600	13600
<b>SPECIAL PARTS</b>							
	Ø42 CYLINDER - CILINDRO Ø40,2	○					
	Ø47,6 CYLINDER - CILINDRO Ø47,6		○				
	Ø47,6 CYLINDER - CONNECTING ROD 85 - CILINDRO Ø47,6 BIELLA 85			○			
	Ø52 CYLINDER - STROKE Ø52 CONNECTING ROD 85 - CILINDRO Ø52 CORSA 39,3 B.85				○		
	STROKE Ø44 CONNECTING ROD 85 - CILINDRO Ø52 CORSA 44 B.85 - Ø52 CYLINDER					○	
	70 EVOLUTION MUFFLER - MARMITTA EVOLUTION 70		○				
	BIG EVOLUTION MUFFLER - MARMITTA BIG EVOLUTION			○	○	○	
	BIG EVOLUTION MUFFLER LIMITED EDITION - MARMITTA BIG EVOLUTION LIMITED EDITION			○	○	○	
	Ø19 CARBURETOR - CARBURATORE Ø19	○	○	○			
	Ø21 CARBURETOR - CARBURATORE Ø21	○	○	○			
	Ø24 CARBURETOR - CARBURATORE Ø24	○	○	○			
	Ø26 CARBURETOR - CARBURATORE Ø26		○	○	○	○	
	Ø28 CARBURETOR - CARBURATORE Ø28				○	○	
	EVO MAIN BEARING - CUSCINETTO DI BANCO EVO	○	○	○	○	○	
	PFTE and FKM oil seals - PARAOLIO PFTE e FKM	○	○	○	○	○	
	CRANKSHAFT - ALBERO MOTORE	○					
	EVOLUTION 2 CRANKSHAFT - ALBERO MOTORE EVOLUTION 2		○				
	CRANKSHAFT STROKE 39,3- CONNECTING ROD 85 - ALBERO MOTORE CORSA 39,3 B.85			○	○		
	CRANKSHAFT STROKE 44 - CONNECTING ROD 85 - ALBERO MOTORE CORSA 44 B.85					○	
	INTAKE MANIFOLD - COLLETTORE ASPIRAZIONE	○	○	○	○	○	
	REED VALVE - VALVOLA LAMELLARE	○	○	○	○	○	
	DIGITAL IGNITION - ACCENSIONE DIGITALE	○	○	○	○	○	
	9 ROLLER EVOLUTION HI-SPEED VARIATOR - VARIATORE HI-SPEED 9 RULLI EVOLUTION	○	○	○	○	○	
	KEVLAR BELT - CINGHIA IN KEVLAR	○	○	○	○	○	
	SPEED DRIVE	○	○	○	○	○	
	COMPRESSION SPRING - MOLLA DI CONTRASTO	○	○	○	○	○	
	3G EVOLUTION CLUTCH - FRIZIONE 3G EVOLUTION	○	○	○	○	○	
	EVOLUTION CLUTCH BELL - CAMPANA FRIZIONE EVOLUTION	○	○	○	○	○	
	EVOLUTION GEAR BOX	○	○	○	○	○	
	GEARS KIT - KIT RAPPORTI	○	○	○	○	○	
	VARIATOR COVER CASE - CARTER COPRIVARIATORE	○	○	○	○	○	
	EVOLUTION AIR FILTER - FILTRO ARIA EVOLUTION	○	○	○			
	BIG EVOLUTION AIR FILTER - FILTRO ARIA BIG EVOLUTION			○	○	○	
	TORSEN WD	○	○	○	○	○	
	SPECIAL BRAKE	○	○	○	○	○	

# Zip SP Polini by Danny Lazzarin e Passione Motori



← TO SEE ALL THE EPISODES  
← PER VEDERE TUTTI GLI EPISODI



## Vespa Polini by Danny Lazzarin

TO SEE ALL THE EPISODES →  
PER VEDERE TUTTI GLI EPISODI →



## F12 Polini by SIW993



TO SEE ALL THE EPISODES →  
PER VEDERE TUTTI GLI EPISODI →



POLINI ITALIAN CUP 2023



TO SEE ALL THE RACES →  
PER VEDERE TUTTE LE GARE →



IUTER x POLINI



LIMITED EDITION  
[WWW.IUTER.COM](http://WWW.IUTER.COM)

TO SEE ALL THE ITEMS →  
 PER VEDERE TUTTI I PRODOTTI →





A series of horizontal dotted lines spanning the width of the page, intended for writing or drawing.

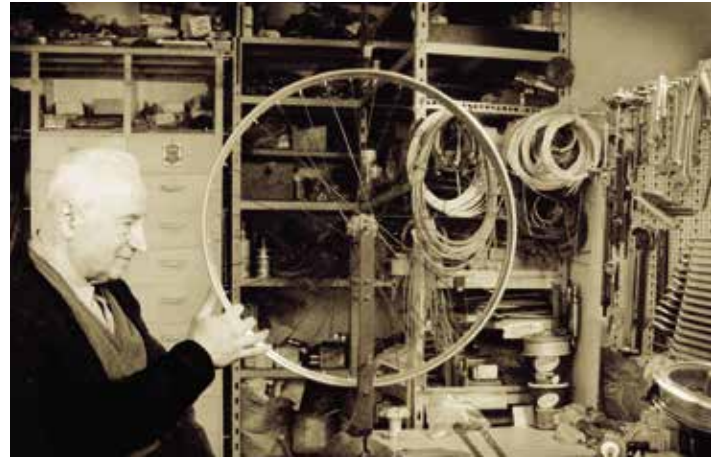






	A	B	C	D
<b>PANTONE</b>	100% BLACK	300	299	305
<b>4 COLORS CMYK - 4 COLORI CMYK</b>	100% BLACK	100% CYAN + 45% MAGENTA	87% CYAN + 18% MAGENTA	56% CYAN + 6% YELLOW
<b>2 COLORS - 2 COLORI</b>	100% BLACK	100% CYAN + 30% BLACK	100% CYAN	50% CYAN
<b>BLACK and WHITE - BIANCO e NERO</b>	100% BLACK	40% BLACK	20% BLACK	10% BLACK
<b>RAL</b>	5013	5017	5015	-
<b>EMBROIDERY (ref: Madeira catalogue) RICAMO (rif: catalogo Madeira)</b>	BLACK	1134	1176	1132





It all started in the far away 1945.

Immediately after the post war period Italian people move mostly by bicycle. The founder, Battista Polini, coming back from the front, opens his own workshop and he specializes in the manufacture of bicycles. Soon the country recovers with pride, and on the thrust of the thriving industrial development, Italian inspiration and creativity soon give their results. One above all, the Vespa, an icon of design and at the same time symbol of rebirth.

Times change but philosophy doesn't change and the passion that animates the Polini family too: the continuous search for new solutions to ensure the engines better performance, with the maximum safety and reliability as possible. It is also thanks to this commitment that Polini has become a world leader in the design and in the production of special parts for scooters and Maxi scooters.

At the beginning of '90s Polini gives birth to a new project and begins producing a series of Minibikes, authentic miniature Grand Prix bikes, entirely "Made in Italy" and characterized by reliable technical solutions. Many MotoGP champions have made their "first steps" on the track riding these little MotoGP bikes. First and foremost, Valentino Rossi.

In 1997 Polini introduces a new line of Minicross with 2T engines which have accompanied from the beginning the career of many MXGP and MX2 champions.

From 2009 Polini production is enhanced with the Polini Thor brand, the most complete range of 2 stroke paramotors engines on the market, from 80cc to 250cc for the many demands of flight. A winning choice that has allowed the company to win many national and world Titles in the different specialties.

In September 2016 Polini Motori presents the new challenge: the innovative E-P3 electric motor for e-bikes. A new commitment dictated by a more sensitive attention to environmental issues and eco-friendly lifestyle trends. From that small workshop in 1945 Polini Motori has done a lot of way.

Present in more than 64 countries in the world, it keeps, now as then, its headquarters in Alzano Lombardo, Bergamo.

*Tutto ha inizio nell'ormai lontano 1945.*

*Lo scenario dell'immediato dopoguerra vede un'Italia che si sposta prevalentemente in bicicletta. Il fondatore, Battista Polini, di rientro dal fronte, apre la sua piccola officina e si specializza proprio nella costruzione di biciclette. Ben presto il Paese si risollewa con orgoglio, e sulla spinta del fiorente sviluppo industriale, l'estro e la creatività italiana non tardano a dare i primi straordinari risultati. Uno su tutti, la Vespa, icona del design e nello stesso tempo simbolo della rinascita. I tempi cambiano ma non cambiano filosofia e passione che animano la famiglia Polini: la continua ricerca di nuove soluzioni per garantire ai motori performance sempre migliori, nella massima sicurezza e affidabilità possibili. E' anche grazie a questo impegno che Polini è diventata leader mondiale nella progettazione e produzione di parti speciali per scooter e maxiscooter.*

*A partire dagli anni '90 Polini dà alla luce un nuovo progetto ed inizia la produzione di una serie di minibike, autentiche moto da Gran Premio in miniatura, interamente "Made in Italy" e caratterizzate da soluzioni tecniche affidabili e sicure. In sella a questi piccoli bolidi campionissimi della MotoGP hanno compiuto i loro "primi passi" in pista. In primis, Valentino Rossi. Nel 1997 Polini presenta una nuova linea di Minicross con motori 2T che hanno accompagnato fin dagli esordi la carriera di numerosi campioni della MXGP e MX2.*

*Dal 2009 la produzione Polini si arricchisce del brand Polini Thor, la più completa gamma sul mercato di paramotori due tempi da 80cc a 250cc destinati alle molteplici esigenze di volo. Una scelta vincente che ha permesso all'azienda di conquistare numerosi Titoli Nazionali e Mondiali nelle diverse specialità.*

*A settembre 2016 Polini Motori presenta la sua nuova sfida: l'innovativo motore elettrico E-P3 per bici E-Bike. Un nuovo impegno dettato da una più sensibile attenzione ai temi ambientali e alle ultime tendenze di uno stile di vita ecosostenibile.*

*Da quella piccola officina del '45 Polini Motori ne ha percorsa tanta di strada, e di pista.*

*Presente in oltre 64 paesi del mondo, mantiene, oggi come allora, la propria sede ad Alzano Lombardo, in provincia di Bergamo.*



REGISTERED TRADEMARK OF:  
COPYRIGHT OF:  
MARCHIO REGISTRATO DI:  
PROPRIETÀ ARTISTICO LETTERARIA DI:



### **Polini Motori S.p.A.**

Viale Piave, 30 - 24022 Alzano Lombardo (BG) - Italy - Tel. +39 035 2275111  
[www.polini.com](http://www.polini.com) - [news@polini.com](mailto:news@polini.com)

### **Polini ricambi**

Via Tito Legrenzi, 22 - 24124 Bergamo - +39 035 341477

All the rights reserved. No part of this catalogue may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage or retrieval system without a writing permission from the POLINI MOTORI S.P.A. The manufacturer will be free to introduce all the changes he thinks right for the best characteristics and the performance of the products.

*Tutti i diritti riservati. Nessuna parte di questo catalogo può essere riprodotta o utilizzata in alcuna forma o con qualsiasi mezzo elettronico o meccanico, compresa la fotocopiatura, la registrazione o qualsiasi altro sistema per archiviare o trattenere delle informazioni senza il permesso scritto da parte della POLINI MOTORI S.P.A.*

*Il produttore sarà libero di apportare le modifiche che riterrà più opportune per migliorare le caratteristiche e prestazioni dei prodotti.*

Finished to print: September 2023 - Finito di stampare: Settembre 2023

097.0255



8 054705 125584



[www.polini.com](http://www.polini.com)

**polini** motori®  
*trasforma il meglio in 'massimo'*