

Three biggest advantages of ASIMCO Shuanghuan piston rings:

- **Elastic**
- **Expedite oil way**
- **Green and anti-friction**

Strong Driving Force Selected imported piston ring materials, combined with Japanese NPR technology, good airproof, dynamic, and stable;

Green Emission Advanced design refined by manufacturing experts makes a green emission standard possible;

Long Life Span Leading surface intensifying technology, greatly enhanced the anti-friction and extended the life span of engine and avoided the trouble of disassembling maintenance.

Motorcycle Application

No.	Engine Model	Cylinder Diameter	Cylinder/Set	Control: Oil
1	Dior 50	39	1	2:0
2	Chunlan 50	39	1	2:0
3	Haomai 50	39	1	2:1
4	Lingdao 50	40	1	2:0
5	QM50,TB50	41	1	2:0
6	Qingqi 60	43	1	2:0
7	Chunlan CL125,CB125T	44	2	2:1
8	Haomai 60	44	1	2:1
9	CY80	47	1	2:0
10	Honda JH70,Sun JH70, Jincheng CJ70	47	1	2:1
11	Da Lu Yi 90	48	1	2:0
12	Linghai 149FM	49	1	2:1
13	Yamaha 90A	50	1	2:0
14	Suzuki AX100	50	1	2:0
15	Honda CH100	50	1	2:1
16	Lingying ZY125	51.5	1	2:1
17	Yamaha DX100	52	1	2:0
18	Suzuki K100	52	1	2:0
19	AX110	52.5	1	2:0
20	Shuileng CH125	52.4	1	2:1
21	Haomai125,GY6	52.4	1	2:1
22	Yingguang YG150	53.7	1	2:1
23	Linhai125A	56	1	2:0
24	RX125	56	1	2:0
25	Honda CB125	56.5	1	2:1
26	GS125R	57	1	2:1

Piston Rings by Applications



No.	Engine Model	Cylinder Diameter	Cylinder/Set	Control: Oil
27	Suzuki GS125	57	1	2:1
28	JH150	57	1	2:1
29	Honda CG150	61	1	2:1
30	ZX150	62	1	2:1
31	Changjiang750	78	1	2:1

Passenger Car/Multi-functional Vehicle Application

No.	Engine Model	OEM Supplied	Cylinder Diameter	Cylinder/Set
1	Fukang 475Q	Citroen	75	4
2	SIGMA1.3	Nanjing Fiat	78	4
3	Fukang 479Q	Citroen	78.5	4
4	5AFE,8AFE,JL479Q	Toyota, Chery, Huanpi, Lifan	78.7	4
5	479Q	Dawoo	79	4
6	JL4G18	Geely	79	4
7	Jetta 1.9LDiesel	Jetta	79.5	4
8	SQR480Q	Chery	79.94	4
9	K4,N4	Roewe, MG	80	4
10	KV6,NV6	Roewe, MG	80	4
11	Santana 481Q	Shanghai VW	81	4
12	Jetta (five valves)	FAW VW	81	4
13	Jetta (two valves)	FAW FVW	81	4
14	Jetta (new two valves)	FAW VW	81	4
15	Jetta (2005 model),POLO1.6L	FAW VW	81	4
16	4AFE,7AFE,JL481Q	Toyata, Geely, Huanpu, Lifan	81	4
17	Elantra1.8L,Sonata2.0L	Hyundai	82	4
18	Passat2.0L	Shanghai VW	82.5	4
19	NJG415	Nanjing FIAT	83	4
20	Perla 1.7L	Nanjing FIAT	83	4
21	483Q (Family)	Hainan Mazda, BYD	83	4
22	Mitsubishi 4G63	Shenyang Mitsubishi	85	4
23	3Y,486Q	Xinguang, Mianyang	86	4
24	Mitsubishi 4G64	Shenyang Mitsubishi	86.5	4
25	CA488	FAW	87.5	4
26	EQ491	Dongfeng	90.8	4
27	4Y, 491Q	Xinguang,Great Wall Mianyang	91	4
28	XG4G22D4,XG4G20D4	Xinguang	91	4
29	4JB1,493Q	JMC,Great Wall, Mianyang	93	4

Piston Rings by Applications



30	493ZQ,GW2,8TDI	JMC, Great Wall, Mianyang	93	4
31	GW2.8TC,GW2.5TCI	Great Wall	93	4
32	4C27F,495Q	Mianyang	95	4

Mini-Vehicle Application

No.	Engine Model	OEM supplied	Cylinder Diameter	Cylinder/ Set
1	F8A,DA462Q,JL462Q	Suzuki,Changan,Dongan, Jiangling,Hanjiang,LiuJi,Huaihai, Zongshen	62	4
2	F10A,DA475Q,JL465Q	Suzuki,Changan,Dongan, Jiangling,Chery,LiuJi,Yuan, Huaihai,Zongshen	65.5	4
3	JL465Q5	Changan,Jiangling	66	4
4	G4HC	Hyundai	66	4
5	DA468QL	Dongan	68	4
6	F8B,GL368Q,ST308T	Suzuki,Jilin,Changan,Huaihai, Qinchuan,Zongshen	68.5	3
7	3EA,HH368Q – 1E	Dawoo,Huanhai	68.5	3
8	TJ370Q	Daihatsu,Huali	70	3
9	CD800	ASIA	70	3
10	4G13(DA471Q)	Dongan Mitsubishi	71	4
11	B3,471Q	KIA	71	4
12	G4K,471Q	Hyundai	71.5	4
13	SQR372Q	Chery	72	3
14	JL472Q	Changan	72	4
15	BYD473Q	BYD	73	4
16	QR473H	Chery	73	4
17	G13,JL474Q	Suzuki,Changan	74	4
18	G4AE,475Q	Hyundai	75.5	4
19	JL376Q	Xiali,Geely,Liuzhou	76	3
20	276Q	Liuzhou,Yunque,Sandi	76	2
21	4G14,4G18,DA476Q	Dongan Mitsubishi	76	4
22	476Q(SOHC,DOHC)	Daewoo, POLO 1.4L	76.5	4
23	Hyundai 1.6L	Hyundai	76.5	4
24	477Q(MAZDA323)	Hainan Mazda	77	4
25	Elantra 1.6L	Hyundai	77.4	4
26	JL4G15	Chery	77.8	4
27	JL378Q	Chery	78	3

Construction Machinery Application

No.	OEM Supplied	Engine Model	Cylinder Diameter
1	Weichai Engine	WD615	126
		D226B	105
2	CNHDC Hangfa	WD415.23(Euro II)	126
		WD615.61AG26	126
		WD615(Euro III)	126
3	Shangchai	SC11C(121)	120.7
		SC5D(4114)	114
4	Dongfeng Cummins	6BT	102
		6CT	114
5	Perkins	1000Series	100
6	Beinei	FL912	100
		FL913	102
7	Yuchai	YC6M	120
		YC6108ZGB	108
		YC6108	108
		YC4108G	108
		YC4108ZG	108
		YC2115G	115
8	Yangchai	YZ4102ZLQ	102
		YZ4102QF	102
		YZ4105QF	105
		YZ485ZLQ	85
		YZ4108Q	108
		YZ4DD1	108
9	Yang Dong	YD480G	80
		YSD490G	90
		Y4100	100
		Y4102	102
		4YDE1	105
10	Huanfeng	R6105ZG3	105
		ZH4100G14-3	100

Vessel Application

No.	Engine Model	Cylinder Diameter	Control:Oil
1	DEUTZ 105(226B)	105	2:1
2	DEUTZ 105ZQ(226B)	105	2:1
3	DEUTZ 226B 欧 II	105	2:1
4	Weichai 6160	160	3:1
5	Weichai 6107	170	3:1
6	Shangchai 6135G	135	3:1
7	Nantong N6135	135	2:1
8	Nantong NTU6135	135	3:1
9	Nantong 8138	138	3:1
10	Jichai 190	190	3:1

Notes:Δ - ductile casting,CCC - composite chrome coating.