



MOTOR CYCLES, SCOOTERS, MOPEDS

MAKE / MODEL	CYLINDER	PISTON ASSEMBLY		DETAILS		SIZE	REFERENCE NO.
	DIAMETER	PISTON	GUDGEON PIN	RINGS		M.M./INCH GROUP	PISTON ASSY/PISTON/PISTON RINGS
		CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)	COMBINATION & TYPE PER SET	AXIAL HEIGHT		
BAJAJ							
Bajaj 3 Wheeler 7.2: 1 145.45 cc 5.7 HP-5000 rpm	57	30 + 7.1 74.1 2	15 x 48.5	1 Px C 1 Px Ph OR 2 Px Ph	2.5 2.5 2.5	STD 0.2, 0.4 0.6, 0.8 1, 1.2, 1.8, 2.0	ARVW-99/  VW-99/ VW-990
Bajaj Chetak/Super 7.4: 1 145.45 cc 6.3 HP-5200 rpm	57	35 + 7.1 72.3 2	15 x 48.5	2 Px Ph	2.5	STD 0.2,0.4,0.6 0.8,1,1.2 1.4, 0.25, 0.5, 0.75,1	ARCB-121/  CB-121/ CB-1210
Bajaj M-50 10.5: 1 49.88 cc 3.5 HP-6500 rpm	40	22.5 + 3.1 50.6 2	12 x 33	1 Wx CPh 1 Wx Ph	1.563 1.563	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBF-132/  BF-132/ BF-1320
Bajaj M-80 76.34 cc 4.5 HP-6000 rpm (TIN COATING)	47	29.5 + 2.66 58.66 2	12 x 40	1 WxCBPh 1 WxPh	2.061 2.061	STD 0.25, 0.5 0.75, 1 1.25, 1.5 1.75, 2 2.25	ARBE-133/  BE-133/ BE-1330
Bajaj Kawasaki RTZ M/CYCLE 7.1 : 1 99.7 cc 10.5 HP-8000 rpm	49.5	33 + 3 67 2	14 x 39	1 WxCBPh 1 PxCBPh HF	1.563 1.5	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBK-137/  BK-137/ BK-1370
Bajaj Cub 10.1 : 1 98.17 cc 5.9 HP-6200 rpm	50	25 + 4 60 2	14 x 41.6	2 WxCBPh	1.561	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBS-139/  BS-139/ BS-1390
Bajaj Super FE 15 mm 123.67 cc 6.66 BHP AT 5800 rpm	54	31.5 + 4.2 72.7 2	15 x 45	1 WxCBPh 1 Px BPh HE	1.55 2	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBF-160/  BF-160/ BF-1600



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		CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)	COMBINATION & TYPE PER SET	AXIAL HEIGHT		
Bajaj Super FE - 16 mm	54	31.5 + 4.2 72.7 2	16 x 45	1 WxCBPh 1 PxBPh HE	1.55 2	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBF-160A/ BF-160A/ BF-1600A 
Bajaj Kawasaki 6.8: 1 145.45 cc 5.2 HP-5280 rpm	50	19.2 + 0.9 45.1 22	13 x 36	2 BGN OR 1BGN+1MP 1 SM	0.8 0.8 1.5	STD 0.25, 0.5 0.75, 1.25 1.5	ARKS-161/ KS-161/ KS-1610 
Bajaj Chetak Classic	57	35 + 7 70.7 2	15 x 48.5	1 WxBPh 1WxBPh HE	2 2	STD 0.25,0.5 0.75,1 1.25, 1.5	ARBC-165/ BC-165/ BC-1650 
Bajaj Sunny Zip Spint	42.6	22.5 + 3.1 49 2	12 x 33	1 Wx 1 WxHE	1.563 1.563	STD 0.25, 0.5 0.75, 1	ARBZ-166/ BZ-166/ BZ-1660 
Bajaj 3 Wheeler Three Port	57	30.1 + 7 74.1 2	15 x 48.5	2 WxCBPh	1.5	STD 0.2, 0.4 0.6, 0.8 1, 1.2, 1.4 1.6, 1.8	ARBW-172/ BW-172/ BW-1720 
Bajaj Rave / M 74	46.3	29.5 + 2.66 58.66 2	12 x 40	1 WxCBPh 1 WxPh	2.061 2.061	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBE-183/ BE-183/ BE-1830 
Bajaj CNG 4 Stroke	57	21.5 + 0 41.5 26	17 x 43	1 BGN 1 MPh 1 SM	1 1 2 (.4+1.2+.4)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBG-254/ BG-254/ BG-2540 
Bajaj Legend 4 Stroke	57	21.5 + 0 41.5 28	17 x 43	1 BGN 1 MPh 1 SM	1 1 2 (.4+1.2+.4)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBL-255/ BL-255/ BL-2550 
Bajaj Bravo 5 Port	57	35 + 7 71 2	15 x 48.5	2 WxCBPh	1.5	STD 0.2, 0.4 0.6, 0.8 1, 1.2 1.4, 1.6	ARBB-298/ BB-298/ BB-2980 
Bajaj Caliber 115	53	19.5 + 1.1 45.5 22	13 x 40	1 BGN 1 MPh 1 SM	0.8 0.8 2 (.35+1.3+35)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBR-301/ BR-301/ BR-3010 



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		CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)	COMBINATION & TYPE PER SET	AXIAL HEIGHT		
Bajaj CT-100 (TIN COATING)	53	20.7 + 1.4 45.47 22	13 x 40	1 BGN 1 MPh 1 SM	0.8 0.8 2 (.4+1.2+.4)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBR-301A/ BR-301A/ BR-3010A 
Bajaj Byk	49	18.5 + 0 39.4 26	13 x 40	1 BGN 1 MPh 1 SM	1 1 2 (.4+1.2+.4)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	 ARBY-386/ BY-386/ BY-3860
Bajaj Pulsar 180cc	63.5	22.0 + 2.9 46.9 27	17 x 49	1 BGN 1 MPh 1 SM	1 1 2.5 (.45+1.6+.45)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARBP-388/ BP-388/ BP-3880 
Bajaj Pulsar 150cc	57	21.5 + 0 43.5 1	17 x 46	1 BGN 1 MPh 1 SM	1 1 2 (.4+1.2+.4)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	 ARBP-406/ BP-406/ BP-4060
Bajaj Discover 135cc (TIN COATING)	58	21.35 +0.85 44.2 21	15 x 42	1 BGN 1 MPh 1 SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBD-465/ BD-465/ BD-4650 
Bajaj CT-100 NEW	53	19.3 + 1.35 45.45 22	13 x 40	1 BGN 1 MPh 1 SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	 ARBT-470/ BT-470/ BT-4700
Bajaj Discover125cc DTSi (Thin)	57	21.7 + 0.9 44.6 21	17 X 42	1 PCB 1MPCB OR 1 BGN 1 SM	1 1 1 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBD-476/ BD-476 BD-4760 
Bajaj Pulsar Digital meter (TIN COATING)	58	21.4 + 0 43.4 28	15 x 42	1 BGN 1 MPh 1 SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	 ARBP-482/ BP-482/ BP-4820
Bajaj Discover 100cc (D-10 COATING)	47	19.55 + 0 34.55 28	15 x 42	1 BGN 1 MPh 1 SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBD-505/ BD-505/ BD-5050 
Bajaj XCD 125cc/ Bajaj Platina 125cc (TIN COATING)	54	19.15 + 0 40.15 23	14 x 40	1 BGN 1 MPh 1 SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	 ARBX-512/ BX-512/ BX-5120



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		CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)	COMBINATION & TYPE PER SET	AXIAL HEIGHT		
Bajaj Discover 125cc (D-10 COATING)	54	19.65 +0	14	1 BGN	0.8	STD	ARBX-512N/
		40.65	x	1 MPh	0.8	0.25, 0.5	BX-512N/
		23	40	1SM	1.5 (.3+.9+.3)	0.75, 1	BX-5120N
Bajaj Discover 150cc (D-10 COATING)	56	19.0+0.40	14	1 BGN	0.8	STD	ARBD-513/
		34.4	x	1 MPh	0.8	0.25, 0.5	BD-513/
		23	42	1SM	1.5 (.3+.9+.3)	0.75, 1	BD-5130
Bajaj Pulsar 200cc	67	22.7 +1.0	17	1 PcB	1	STD	ARBP-532/
		45.7	X	1 MPh	1	0.25, 0.5	BP-532/
		27	49	1SM	2.5 (.45+1.6+.45)	0.25, 0.5 0.75, 1	BP-5320
Bajaj Pulsar 220cc (D-10 COATING)	67	22.7 +2.5	17	1 PcB	1	STD	ARBP-533/
		47	X	1 MPh	1	0.25, 0.5	BP-533/
		21	49	1SM	2.5 (.45+1.6+.45)	0.75, 1	BP-5330
Bajaj Discover 125cc ST (4V) D-10 COATING)	54	19.3+1.2	14	1 BGN	0.8	STD	ARBD-538/
		37.5	x	1 MPh	0.8	0.25, 0.5	BD-538/
		30	42	1SM	1.5 (.3+.9+.3)	0.75, 1	BD-5380
Bajaj GC CNG	61	22.0+0	17	1 BGN	1	STD	ARBG-557/
		45.5	X	1 MPh	1	0.25, 0.5	BG-557/
		26	47	1SM	2 (.4+1.2+.4)	0.25, 0.5 0.75, 1	BG-5570
Bajaj Discover 100cc (4VALVE) D-10 COATING)	47	20.1 +0	12	1 BGN	0.8	STD	ARBD-578/
		35.1	x	1 MPh	0.8	0.25, 0.5	BD-578/
		23	35.5	1SM	1.5 (.3+.9+.3)	0.75, 1	BD-5780
Bajaj Re Compact (CNG) (D-10 COATING)	63.5	21.8 +4.6	17	1 PcB	1	STD	ARBG-579/
		41.4	X	1 N-	1	0.25, 0.5	BG-579/
		27	43	1SM	2 (.4+1.2+.4)	0.25, 0.5 0.75, 1	BG-5790



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		CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)	COMBINATION & TYPE PER SET	AXIAL HEIGHT		
Bajaj Platina (TIN COATING)	47	20 +0 35 29	12 x 35.5	1 BGN 1 MPh 1SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBP-581/ BP-581/ BP-5810 
Bajaj Pluser 135cc (D-10 COATING)	54	20 +0 37 30	14 x 42	1 BGN 1 MPh 1SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBP-582/ BP-582/ BP-5820 
Bajaj XCD 135cc (TIN COATING)	54	19 +0 36 31	14 x 42	1 BGN 1 MPh 1SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBX-613/ BX-613/ BX-6130 
Bajaj Compact BS4 (CNG) (D-10 Coating & Fully TIN Plating)	63.5	23 +0 38.1 31	17 X 43	1 PcB 1 NCPh 1SM	1 1 2 (.4+1.2+.4)	STD 0.25, 0.5 0.25, 0.5 0.75, 1	ARBC-638/ BC638/ BC-6380 
Bajaj Pulsar Euro4 (D-10 COATING)	56	19.8+00 34.8 32	15 x 41	1 BGN 1 MPh 1SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBP-671/ BP-671/ BP-6710 
Bajaj Discover 110cc (M/C) (D-10 COATING)	50	20.2 +0 35.2 35.5	12 x 35.5	1 BGN 1 MPh 1SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBD-703/ BD-703/ BD-7030 
Bajaj Vikrant V15 (D-10 COATING)	57	19.6 + 0 34.6 38	14 X 42	1 BGN 1 MPh 1SM	0.8 0.8 1.5 (.3+.9+.3)	STD 0.25, 0.5 0.75, 1	ARBV-704/ BV-704 BV-7040 



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		CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)	COMBINATION & TYPE PER SET	AXIAL HEIGHT		
Bajaj Discover 150cc (4V) (D-10 COATING)	56	19.0+0.20	14	1 BGN	0.8	STD	ARBD-707/
		34	x	1 MPh	0.8	0.25, 0.5	BD-707/
		30	42	1SM	1.5 (.3+.9+.3)	0.75, 1	BD-7070
Bajaj Compact 3W 4S (BS6) (D-10 Coating)	63.5	23.2 +0	17	1 PcB	1	STD	ARBC-708/
		41.2	X	1 NCPh	1	0.25, 0.5	BC708/
		32	49	1SM	2 (.4+1.2+.4)	0.75, 1 0.75, 1	BC-7080
Bajaj BOXER	53	19.5 + 1.1	13	1 BGN	0.8	STD+	ARBB-723/
		45.5	x	1 MPh	0.8	STD++	BB-723/
		22	40	1 SM	2 (.35+1.3+0.35)		BB-7230



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		CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)	COMBINATION & TYPE PER SET	AXIAL HEIGHT		

ABBREVIATION :-

1P- 1 Plain Compression Ring

2P - 2 Plain Compression Ring

x - Lock Pin Relief made on Upper side (Upper Side Notch)

Y - Lock Pin Relief made on Lower side (Lower side Notch)

z - Lock Pin Relief made on Internal side (Internal Notch)

W - One side Keystone Ring

M - Taper Faced Compression Ring

N - Taper-Faced Hook Scraper or Napier Ring

LS - L-Shape Ring

C - Running Face Chromium

B- Barrel Honed

HE - Hump Expander

Ph- Phosphating

1BGN - Barrel Gas Nitride Ring

1MPh - Taper Faced Plain Compression Ring

1SM - 3Pcs Oil Ring (1Expander + 2 Side Rail)

PVD- Physical Vapor Deposition Ring

1MCPh - Taper faced Chrome Compression Ring

CH- Compression Height

DH- Dome Height

TH- Total Height

Numeric No - Piston Crown shape

(1,2,3-----etc)