



MOTOR CYCLES, SCOOTERS, MOPEDS

MAKE / MODEL	CYLINDER	PISTON ASSEMBLY		DETAILS		SIZE	REFERENCE NO.
		PISTON	GUDGEON PIN	RINGS			
				CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)		
HERO							
Hero Majestic Moped 2.4 HP-5000 rpm	39.935	21.5 + 2.7 47.2 2	12 x 33	2 Px Ph	2	STD A to M	ARHM-123/ HM-123/ HM-1230 
Hero Honda CD - 100 M/CYCLE 97 cc (Tin Coating)	50	19.1 + 0 44.1 26	13 x 38	1 BGN 1 MPh 1 SM	1 1 2 (.5+1+.5)	STD 0.25, 0.5, 0.75, 1 1.25, 1.5	ARHH-127/ HH-127/ HH-1270 
Hero Puch Moped 64 cc	43.5	27.5 + 3.2 57.7 2	12 x 33	1 PxCPH 1 PxPh	1.5 1.5	STD 0.2,0.4 0.6,0.8 1.6,1.8,2	ARHP-140/ HP-140/ HP-1400 
Hero Puch 50 cc	38	24 + 2.45 55.45 2	12 x 31	1PxCPH	1.5	STD 0.2, 0.4 0.6, 0.8	ARPH-198/ PH-198/ PH-1980 
Hero Splendor	50	19.2 + 0 39.2 28	13 x 38	1 BGN 1 MPh 1 SM	0.8 0.8 2 (.5+1+.5)	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARHS-231/ HS-231/ HS-2310 
Hero Winner 75 cc	47	27.4 + 3.8 58.2 2	12 x 36	2 PxPh	1.5	STD 0.25, 0.5 0.75, 1 1.25, 1.5	ARHW-235/ HW-235/ HW-2350 
Hero CBZ	63.5	22.5 + 2.5 48 21	15 x 48.5	1 BGN 1MPh 1SM	1 1 2.5 (0.5+1.5+0.5)	STD 0.25,0.5 0.75,1 1.25,1.5	ARHN-354/ HN-354/ HN-3540 
Super Splendor/ Glamour (Tin Coating)	52.4	19.9 +00 38.9 26	13 x 38.5	1 BGN 1MPh 1SM	0.8 0.8 1.5	STD 0.25,0.5 0.75,1	ARHG-511/ HG-511/ HG-5110 
Hero Glamour i3 Engine	52.4	20.65 +00 36.65 26	13 x 38.5	1 BGN 1MPh 1SM	0.8 0.8 1.5	STD 0.25,0.5 0.75,1	ARHG-667/ HG-667/ HG-6670 
Hero Glamour (BS-6) (Nickel Plating)	52.4	19.4+0.4 37.8 32	13 x 33	1 BGN 1MPh 1SM	0.8 0.8 1.5	STD 0.25,0.5 0.75,1	ARHG-678/ HG-678/ HG-6780 



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				CH + DH TH. (MM.) CROWN SHAPE	DIAMETER X LENGTH (M.M.)		
	DIAMETER					M.M./INCH GROUP	PISTON ASSY/PISTON/PISTON RINGS

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)