



MD: TS: 01/MAY'26

INTRODUCTION CIRCULAR – BAJAJ PULSAR 220cc DTSi – PA KIT

USHA is pleased to launch 'BAJAJ PULSAR 220cc DTSi' PA kit in its aftermarket bi-wheeler product range.



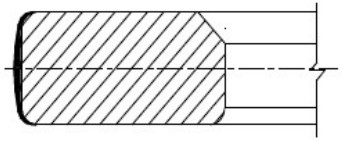
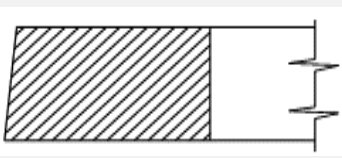
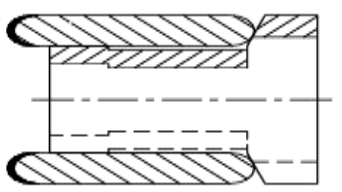
Technical details of 'BAJAJ PULSAR/ AVENGER 220cc DTSi' Piston and Ring set are as under:

**Piston:**

Technical Data – Piston		USHA Code→ <b>BKO-S06</b>
Nominal Bore Diameter		67.00
Piston Diameter		66.98
Piston to Liner Clearance		0.020
Compression Height		23.55
Total Height		45.55
Gudgeon Pin Length X OD		49.00 X 17.00

All dimensions are in mm

## Piston Rings:

Technical Data - 'HPVENT' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Steel Inside Bevel (HPIBCR)	1.00	0.15-0.30	06-12	OD Chrome Plating	
2 <sup>nd</sup>	Taper Special Steel (TSS)	1.00	0.50-0.65	20-25	Parkerising	
Oil	RIKVENT	2.50	0.20-0.70 (Rails)	08-28	Chrome Plated Rails/ Parkerising	

## Cylinder Block:

Cylinder block is manufactured using Aluminium alloy which is light weight and has better thermal conductivity resulting in improved engine efficiency.

USHA piston assemblies suitable for '**BAJAJ PULSAR 220cc DTSi**' are matched with these superior quality air cooled blocks for supply as PA kits for low oil consumption & improved performance in an attractive packaging.



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