

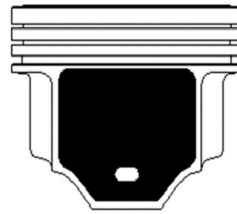
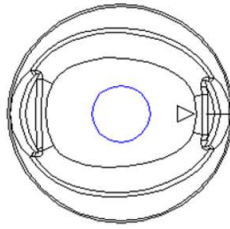


SHRIRAM PISTONS & RINGS

MD: TS: 05/MAY'23

INTRODUCTION CIRCULAR – **BAJAJ DISCOVER 125cc DTSi NEW – PA KIT**

USHA is pleased to launch '**Bajaj Discover 125cc DTSi New**' PA kit in its bi-wheeler product range in aftermarket.



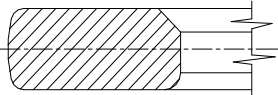
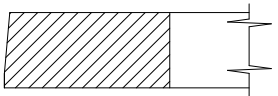
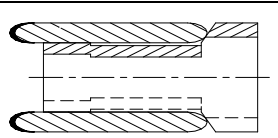
Technical details of **Bajaj Discover 125cc DTSi New** Piston and Ring set are as under:

Piston:

Technical Data - Piston		USHA Code→NCS32
Nominal Bore Diameter		54.0
Piston Diameter		53.975
Piston to Liner Clearance		0.025
Compression Height		19.66
Total Height		40.66
Gudgeon Pin OD X Length		14.0 X 40.0

All dimensions are in mm

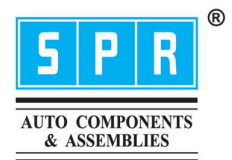
Piston Rings:

Technical Data - 'HPVENT' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Inside Bevel Steel (HPIBGN)	0.80	0.10-0.25	04-10	Gas Nitriding	
Second	Taper Special Steel (TSS)	0.80	0.30-0.45	12-18	Parkerising	
Oil	RIKVENT	1.50	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 Discover 125cc DTSi New](#)' are matched with these superior quality air cooled blocks for supply as PA kits for low oil consumption, no smoke & improved performance in an attractive packaging.



Technical Product News is an exclusive update of product & information from
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