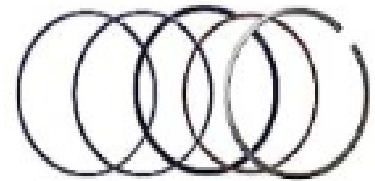




MD: TS: 48/MAR'26

INTRODUCTION CIRCULAR – BAJAJ DISCOVER 150cc DTSi (2V) – PA KIT

USHA is pleased to launch 'BAJAJ DISCOVER 150cc DTSi (2V)' PA kit in its aftermarket bi-wheeler product range.



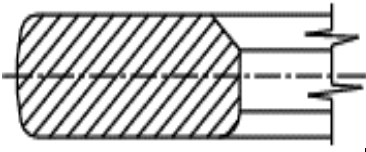
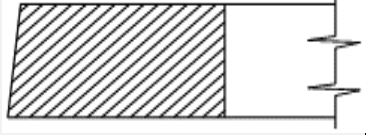
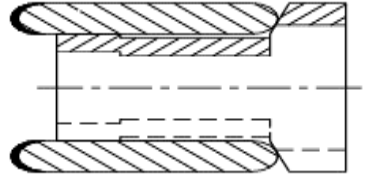
Technical details of 'BAJAJ DISCOVER 150cc DTSi (2V)' Piston and Ring set are as under:

**Piston:**

Technical Data – Piston		USHA Code → <b>NCS27</b>
Nominal Bore Diameter		56.00
Piston Diameter		50.972
Piston to Liner Clearance		0.028
Compression Height		19.16
Total Height		34.16
Gudgeon Pin Length X OD		42.00 X 14.00

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 (HPIBGN)	0.80	0.10-0.25	04-10	Gas Nitriding	
2 <sup>nd</sup>	Special Steel Taper (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 150cc DTSi (2V)**' are matched with these superior quality air cooled blocks for supply as PA kits for low oil consumption & improved performance in an attractive packaging.

**USHA**®



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 Shriram Pistons & Rings Ltd., 3rd Floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi-110001  
 Tel: 011-46451100, 23315941, Email: tss@shrirampistons.com, Website: www.shrirampistons.com