



SHRIRAM PISTONS & RINGS LTD.



MD:TS: 23/SEP'25

INTRODUCTION CIRCULAR – **MARUTI CELERIO/S-PRESSO (3 Cyl.) - PA KIT**

USHA is pleased to launch '**MARUTI CELERIO/ S-PRESSO/ WAGONR (3 Cyl. - 2014 onwards)**' PA Kit in its aftermarket Car/ PV product range.



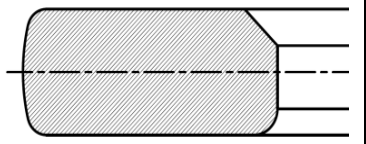
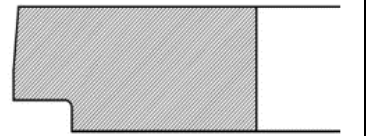
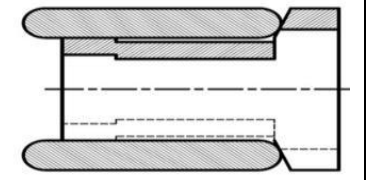
Technical details of '**MARUTI CELERIO/ S-PRESSO/ WAGONR (3 Cyl. - 2014 onwards)**' Piston & Ring set (**MARUTI ALTO K10- C23**) are as under:

Piston:

Technical Data - Piston		USHA Code→ C33
Nominal Bore Diameter		73.00
Piston Diameter		72.984
Piston to Liner Clearance		0.016
Compression Height		27.25
Total Height		44.50
Gudgeon Pin Length X OD		48.00 X 18.00

All dimensions are in mm

Piston Rings:

Technical Data - MARUTI ALTO K10 'HPVENT Rings (USHA CODE- C23)						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Inside Bevel Steel (HPIBGN)	1.00	0.15-0.28	06-11	Gas Nitriding	
2 nd	Taper Outside Step (TOS)	1.20	0.28-0.41	11-16	Parkerising	
Oil	RIKVENT	2.00	0.20-0.50 (Rails)	08-20	Gas Nitriding	

All dimensions are in mm

Cylinder Liner:

Cylinder liner is made from Cast Iron material using latest Centrifugal casting process having good castability, machinability and superior surface finish for better performance, minimum oil consumption, blow-by & friction etc.

Technical Data - S.F Cylinder liner		
Parameter	Dimensions (Inches)	Dimensions (mm)
Bore Diameter	2.850	72.40
Outer Diameter	2.985	75.84
Total Length	5.000	127.00
Collar Diameter	3.016	76.62
Collar Width	0.183	4.65

USHA '**MARUTI CELERIO/ S-PRESSO/ WAGONR (3 Cyl. - 2014 onwards)**' piston assemblies along with superior quality cylinder liners & supplied as PA kits for low oil consumption, blow-by & improved performance in an attractive packaging.



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