



SHRIRAM PISTONS & RINGS

MD: TS: 27/FEB'24

INTRODUCTION CIRCULAR – **HYUNDAI SANTRO XING eRLX – PA KIT**

USHA is pleased to launch '**Hyundai Santro Xing eRLX**' single cylinder PA Kit in its Car product range in aftermarket.



PA White CB Box



PA packaging

Cylinder Liner

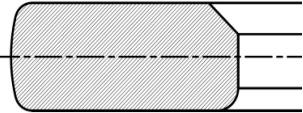


Technical details of **Hyundai Santro Xing eRLX** Piston and Ring set are as under:

Piston:

Technical Data - Piston		USHA Code→ C04
Nominal Bore Diameter		67.00
Piston Diameter		66.97
Piston to Liner Clearance		0.03
Compression Height		24.50
Total Height		48.50
Gudgeon Pin OD X Length		17.00 X 46.40

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)	1.20	0.15-0.30	06-12	Gas Nitriding	
Second	Taper Outside Step (TOS)	1.20	0.25-0.40	10-16	Parkerising	
Oil	RIKVENT	2.00	0.20-0.70 (Rails)	08-28	Gas Nitrided Rails	

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	2.6063	66.20
Outer Diameter	2.7343	69.45
Total Length	4.3307	110.00
Collar Diameter	2.7579	70.05
Collar Width	0.1929	4.90

USHA 'Hyundai Santro Xing eRLX' piston assembly kit is supplied with quality parts 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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