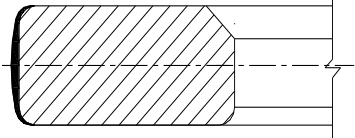
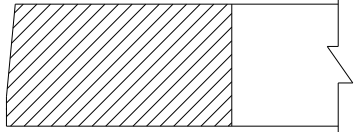
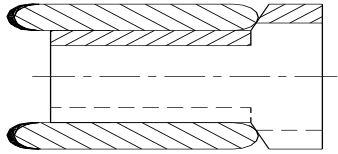


Technical Bulletin - HYUNDAI ACCENT PETROL Ring Set

USHA is pleased to introduce Hyundai Accent Petrol 'HPVENT' ring set in our range of car ring sets.

This ring set has following special features:

Type	Configuration	Features	Benefits to customer
First compression ring	Steel inside bevel chrome plated	Steel material	Top ring is made up of alloy steel. This material has high elasticity, excellent resistance to twisting & breakage.
		Inside bevel	This ring has inside bevel cut. Due to this cut, ring twists positively during upward stroke & provides better sealing.
		Chrome plating	Ring OD is chrome plated to provide excellent wear & corrosion resistance.
		Parkerising	Ring is parkerised to provide better corrosion resistance & reduction in friction.
Second compression ring	Taper	Taper face	Ring has a taper profile on OD to provide line contact with liner resulting in higher wall pressure & better sealing.
		Parkerising	Ring is parkerised to provide better corrosion resistance & reduction in friction.
Oil ring	RIKVENT	Steel material	Both rails & spacers are made up of alloy steel. This material has high elasticity, excellent resistance to twisting & breakage.
		Sharp scraping ring lands	The sharp scraping lands of rails provide high wall pressure which ensures better scraping of oil and hence lower oil consumption.
		Chrome plating	OD of rails is chrome plated to provide excellent wear & corrosion resistance.
		Parkerising	Both rails & spacer are also parkerised.

TECHNICAL DATA- HYUNDAI ACCENT PETROL RINGS (ø 75.5 mm)					USHA CODE→ C20	
Ring	Ring configuration	Axial thickness (mm)	Closed gap		Surface treatment	Cross section
			(mm)	(Thou)		
Top	Steel inside bevel chrome plated	1.50	0.15-0.30	6-12	Chrome plating & Parkerising	
Second	Taper compression	1.50	0.35-0.55	14-22	Parkerising	
Oil Ring	RIKVENT	3.00	0.20-0.70	8-28	Chrome plating & Parkerising	

USHA 'HPVENT' ring set for Hyundai Accent Petrol model, is designed to provide better wear resistance, low blow-by & lube oil consumption.