

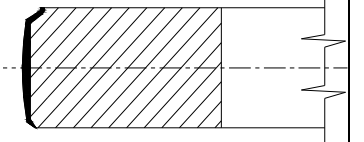
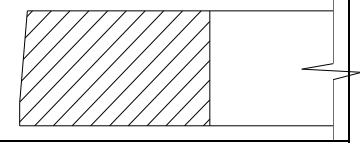
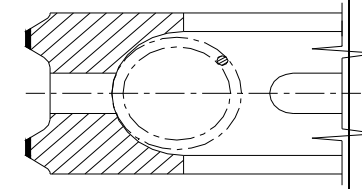
TECHNICAL PRODUCT NEWS- Escorts 340 Ring Set

USHA is pleased to introduce Escorts 340 'SSTR' ring set in our Tractor range.

This ring set has following special features:

ITEM	CONFIGURATION	FEATURES	Benefits to Customer
TOP RING	Special Steel Chrome Compression Ring	Spl. Steel Material (RIK-20A)	Top ring is made up of special alloy (RIK-20A) which has properties similar to steel. This material has high elasticity, excellent resistance to twisting & breakage and hence longer life.
		Chrome Plating	Chrome plating provides excellent wear & corrosion resistance. Ring is parkerised to provide porous surface for oil retention & hence better lubrication resulting in lesser wear and tear of ring as well as liner.
2nd RING	Taper Compression Ring	Taper face	Ring has a Taper face on OD surface to provide line contact with liner & hence it provides higher wall pressure & better sealing.
		Parkerising	Ring is parkerised to provide porous surface for oil retention & hence better lubrication.
OIL RING	Spring Loaded Chrome Oil Ring	Highly Conformable	Ring has capability to conform itself to the varying wear of cylinder liner which ensures perfect sealing & excellent oil scraping for lower oil consumption.
		Chrome Plating	Lands are Chrome plated to provide excellent wear & corrosion resistance. This ring is also parkerised to provide porous surface for oil retention & hence better lubrication.

The Technical data for Escorts 340 ring set is as under:

TECHNICAL DATA- ESCORTS 340 'SSTR' R/S (ø 105 mm)						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Spl. Steel Chrome Compression	2.50	0.35- 0.55	14-22	Chrome Plated	
Seco nd	Taper Compression	2.50	0.50- 0.70	20-28	Parkerised	
Oil Ring	High Tension Chrome Conformable	4.00	0.35- 0.55	14-22	Chrome Plated	

Escorts 340 SSTR ring set has been specially designed for low oil consumption & blow-by.