

MD: TS: 08/2021

JAN'2021

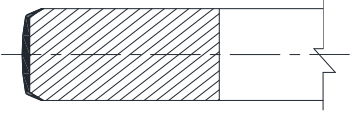
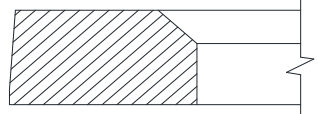
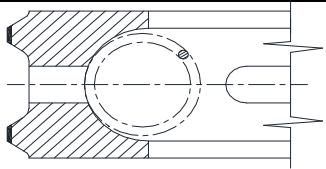
An update from SHRIRAM PISTONS & RINGS LTD.

USHA[®] is pleased to launch FARMTRAC FT-60 AVL 'SSTR' ring set in its Tractor product range.

This ring set has following special features:

ITEM	CONFIGURATION	FEATURES	BENEFITS TO CUSTOMER
TOP RING	Special Steel Chrome (CRSS)	Special Steel Material (RIK-20A)	Top ring is manufactured using special steel alloy (RIK-20A) which has properties similar to steel. This material has good elasticity and excellent resistance to twisting, breakage & wear.
		Chrome Plating	Outer periphery of the ring is chrome plated which provides excellent wear & scuff resistance.
		Parkerising	Side faces of ring are parkerised to provide porous surface for oil retention resulting in better lubrication, hence lesser wear.
2 nd RING	Taper Compression Inside Bevel (TIB)	Taper	Ring has a Taper on OD to provide line contact with liner resulting in higher wall pressure, hence better sealing.
		Bevel on upper inside face	Ring has a bevel cut on upper inside face which tilts the ring positively and locks ring groove to avoid oil escaping towards combustion chamber during upward movement. Also facilitates better oil scrapping during downward movement, hence lower oil consumption.
		Parkerising	Ring is fully parkerised to provide porous surface for oil retention resulting in better lubrication, hence lesser wear.
OIL RING	Spring Loaded Chrome Plated Cast Iron Profile Ground Oil Ring (HTCR-PGV)	Highly Conformable	This ring is provided with a variable pitch coil spring making it highly conformable with the bore which ensures perfect sealing & excellent oil scrapping for lower oil consumption.
		Lands Chrome Plated & Profile Ground	Ring lands are made uniform throughout its periphery for an effective sealing and efficient scrapping of oil due to sharper edges. Chrome plating provides excellent wear & scuff resistance.
		Parkerising	This ring is also parkerised to provide porous surface on side faces for oil retention & lesser wear.

Technical data of FARMTRAC FT-60 AVL 'SSTR' ring set is as under:

TECHNICAL DATA- FARMTRAC FT-60 AVL 'SSTR' RINGS (ø 111.76 mm)						
USHA Code →T21						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top Ring	Conv. Special Steel	2.385	0.30-0.50	12-20	Chrome Plating/ Parkerising	
2 nd Ring	Taper Inside Bevel	2.385	0.30-0.50	12-20	Parkerising	
Oil Ring	HTCR	3.50	0.25-0.50	10-20	Lands Chrome Plating/ Parkerising	

USHA FARMTRAC FT-60 AVL 'SSTR' ring set is specially designed to reduce oil consumption & blow-by for an excellent performance.



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