



## SHRIRAM PISTONS & RINGS

MD: TS: 14/OCT'23

INTRODUCTION CIRCULAR – **HARVESTER EURO II – 'SSTR'**

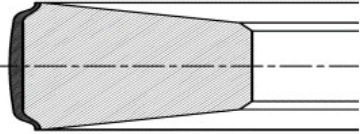
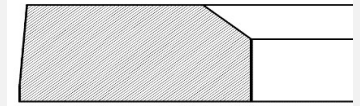
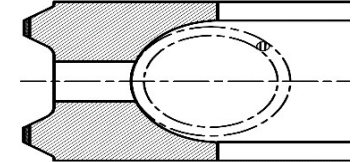
USHA is pleased to launch **Harvester Euro II 'SSTR'** ring set in its product range in aftermarket.



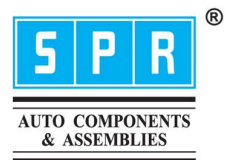
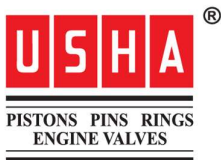
This ring set has following special features:

ITEM	CONFIGURATION	FEATURES	BENEFITS TO CUSTOMER
Top Ring	Special Steel Keystone Chrome {CRKSS}	Special Steel Material (RIK-20A)	Top ring is manufactured using special steel alloy which has properties similar to steel. This material has good elasticity and excellent resistance to twisting, breakage & wear etc.
		Keystone Geometry	Special keystone geometry keeps squeezing out excess oil from the groove, thereby minimizing chances of carbon deposition, sludge formation & preventing ring sticking inside the groove.
		Chrome Plating	Outer periphery of the ring is chrome plated which provides excellent wear & scuff resistance.
2 <sup>nd</sup> Ring	Taper Inside Bevelled {TIB}	Taper face	Ring has a Taper on OD to provide line contact with liner resulting in higher wall pressure, hence better sealing.
		Inside Beveling	This ring has a bevel cut on its top inside face which facilitates ring to twist positively during downward movement & provides better sealing.
Oil Ring	Spring Loaded Cast Iron Chrome Plated Profile Ground HPCR (PGV)	Highly Conformable	Ring is provided with a variable pitch coil spring making it highly conformable with the bore ensuring perfect sealing & excellent oil scrapping at all the time.
		Chrome Plated & Profile Ground Ring Lands	Ring lands are made uniform throughout the periphery for an effective sealing and efficient scrapping of oil due to sharper edges. Chrome plating provides excellent wear & scuff resistance.

Technical data of **Harvester Euro II 'SSTR'** ring set is as under:

TECHNICAL DATA- HARVESTER EURO II - 'SSTR' RING SET (ø 102.00 mm)						
						USHA Code → <b>H25</b>
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	CRKSS	3.00	0.40-0.70	16-28	Chrome Plating	
2nd	TIB	2.35	0.25-0.55	10-22	-----	
Oil	HTCR (PGV)	4.00	0.25-0.55	10-22	Chrome Plated lands	

USHA **Harvester Euro-II 'SSTR'** ring set is specially designed to reduce oil consumption & blow-by for an excellent performance.



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