



"Makin' the Hard Jobs Easy"

LOCK RING - HIGH TONNAGE

RSLC | SERIES

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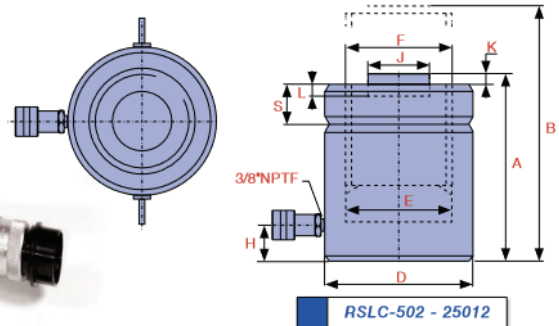
SINGLE ACTING HIGH TONNAGE LOCK RING CYLINDERS

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THE **RSLC-SERIES** IS A SINGLE ACTING LOAD RETURN LOCK RING DESIGN CYLINDER.

It is a design that features a threaded piston rod and lock ring. When the lock ring is screwed down and engaged with the cylinder body, the load can be held mechanically for extended periods. These cylinders are ideally suited to bridge construction and maintenance and jacking applications requiring safe extended load holding. All RSLC-Series cylinders feature a hard chrome bore for maximum corrosion resistance and a special coating on the piston rod and lock ring to resist corrosion and abrasion. Hardened removable saddles are standard and TSX tilt saddles are optional. An oil overflow port which restricts piston stroke is standard on all models.



Model Number	Cylinder Capacity ton* / kN	Stroke (mm)	Cylinder Effective Area (cm ²)	Oil Capacity (cm ³)	A Collapsed Height (mm)	B Extended Height (mm)	D Outside Diameter (mm)	E Cylinder Bore Diameter (mm)	**F Piston Rod Diameter (mm)	
RSLC-502	50	496	50	70.9	355	164	214	125	95.0	TR95x4
RSLC-504		496	100	70.9	708	214	314	125	95.0	TR95x4
RSLC-506		496	150	70.9	1,063	264	414	125	95.0	TR95x4
RSLC-508		496	200	70.9	1,417	314	514	125	95.0	TR95x4
RSLC-5010		496	250	70.9	1,771	364	614	125	95.0	TR95x4
RSLC-5012		496	300	70.9	2,125	414	714	125	95.0	TR95x4
RSLC-1002	100	929	50	132.7	664	187	237	165	130.0	TR130x6
RSLC-1004		929	100	132.7	1,327	237	337	165	130.0	TR130x6
RSLC-1006		929	150	132.7	1,990	287	437	165	130.0	TR130x6
RSLC-1008		929	200	132.7	2,653	337	537	165	130.0	TR130x6
RSLC-10010		929	250	132.7	3,317	387	637	165	130.0	TR130x6
RSLC-10012		929	300	132.7	3,980	437	737	165	130.0	TR130x6
RSLC-1502	150	1,390	50	198.6	993	209	259	205	159.0	TR159x6
RSLC-1504		1,390	100	198.6	1,985	259	359	205	159.0	TR159x6
RSLC-1506		1,390	150	198.6	2,977	309	459	205	159.0	TR159x6
RSLC-1508		1,390	200	198.6	3,969	359	559	205	159.0	TR159x6
RSLC-15010		1,390	250	198.6	4,961	409	659	205	159.0	TR159x6
RSLC-15012		1,390	300	198.6	5,954	459	759	205	159.0	TR159x6

* Nominal Cylinder Capacity in ton - see kN values for actual capacity

** TR is a metric trapezoidal thread