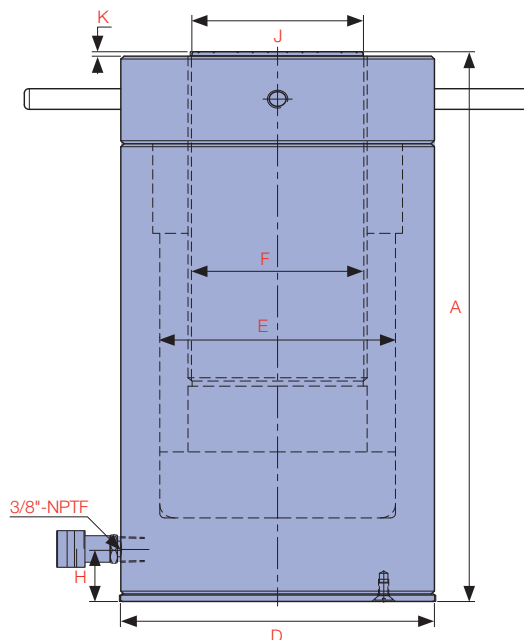




THE **ACSLC-SERIES** IS A SINGLE ACTING SPRING RETURN LOCKING COLLAR ALUMINIUM CYLINDER. IT IS IDEAL FOR USE IN APPLICATIONS WHERE WEIGHT AND PORTABILITY ARE PARAMOUNT.

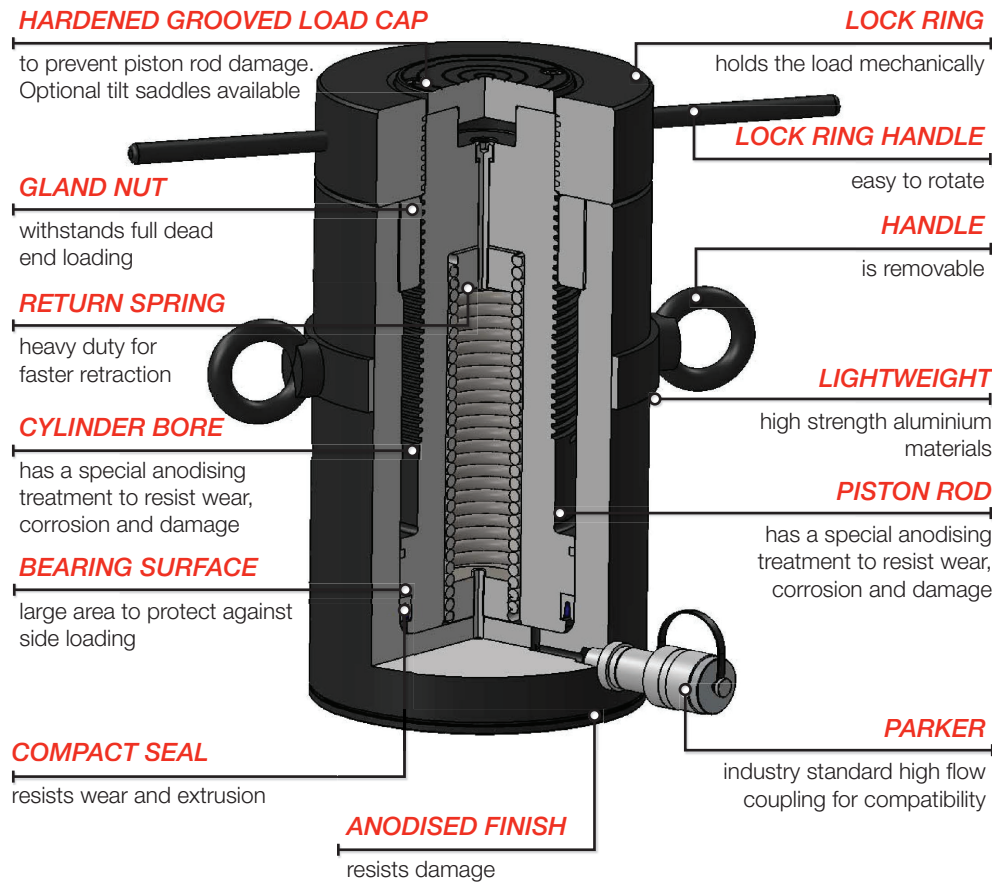
The design features a threaded piston rod and lock ring. When the lock ring is screwed down and engaged with the cylinder body, the load can be held mechanically for extended periods. These cylinders are ideally suited to applications requiring safe extended load holding. All ACSLC-Series cylinders feature anodised treatment on piston rod and lock ring to resist corrosion and abrasion. All cylinders incorporate a steel base plate for extra protection.



ACSLC-506

Model Number	Cylinder Capacity		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)
	ton*	kN								
ACSLC-306	30	303	150	44.2	663	300	450	100	75	60
ACSLC-506	50	539	150	78.5	1,178	335	485	135	100	80
ACSLC-1006	100	1,056	150	153.9	2,309	375	525	190	140	110
ACSLC-1506	150	1,558	150	227.0	3,405	405	555	230	170	140
ACSLC-2006	200	2,156	150	314.2	4,712	430	580	270	200	160

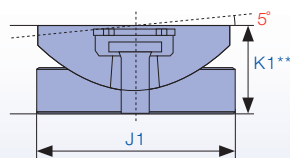
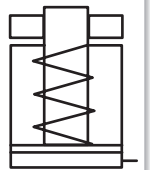
* Nominal Cylinder Capacity in ton - see kN values for actual capacity



CAPACITY RANGE
30 - 200 ton

STROKE
150 mm

MAXIMUM OPERATING PRESSURE
700 bar



H Base to Advance Port (mm)	J Standard Load Cap Diameter (mm)	K Load Cap Protrusion from Piston Rod (mm)	Optional Tilt Saddle			Weight (kg)
			Model Number	J1 Diameter (mm)	K1** Height (mm)	
25	55	3	TSAC-30	55	27	6.8
25	75	3	TSAC-50	74	27	13.5
35	103	3	TSAC-100	103	34	30.0
40	133	3	TSAC-150	133	40	48.0
45	152	3	TSAC-200	150	45	69.0

** Total cylinder collapsed height with optional tilt saddle equals (dim. A - dim. K + dim. K1)

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RPLC-Series pancake locking collar cylinders are perfect for applications that require sustained load holding in a compact low height package 60-500 ton



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Caution...

Lightweight **aluminium cylinders** are **not** designed for production applications. Consult Durapac for details on high cycle applications