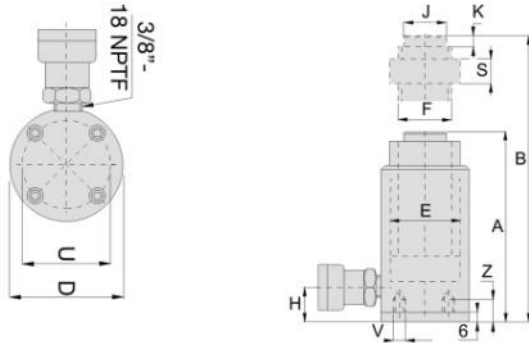
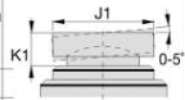


RACL SERIES

- High strength return spring for rapid cylinder retraction
- Hard-Coat finish on all surfaces resists damage and extends cylinder life
- Aluminium Lock Nut provides mechanical load holding for extended periods
- Hardened steel stop ring increasing cylinder life and resistance to side-loads of up to 5%



Optional Bolt-on Tilt Saddle Dimensions (mm)			
Cylinder Model ton	Tilt Saddle Model Number	Tilt Saddle Diameter J1	Saddle Protrusion from Plunger K1
RACL-50	CATG-50	50	24
RACL-100	CATG-150	91	31
RACL-150	CATG-200	118	35



Steel Base Plate Mounting Holes			
Cylinder Model / Capacity ton	Bolt Circle U (mm)	Thread V (mm)	Thread Depth Z (mm)
RACL-20	70	M6	12
RACL-30	80	M6	12
RACL-50	110	M6	12
RACL-100	150	M10	12
RACL-150	200	M10	12

Cyl Cap ton (kn)	Stroke (mm)	Model	Cylinder Effective Area (cm ²)	Oil Capacity (cm ³)	Height A (mm)	Extended Height B (mm)	Outside Diameter D (mm)	Cylinder Bore Diameter E (mm)	Plunger Diameter F (mm)	Bottom to Advance Port H (mm)	Saddle Diameter J (mm)	Saddle Protrusion from Plunger K (mm)	Lock Nut H S (mm)	Weight (kg)
20 (218)	50	RACL-202	31.2	156	224	274	85	63	Tr 55 x 4	27	40	3	50	4.0
	100	RACL-204	31.2	312	274	374	85	63	Tr 55 x 4	27	40	3	50	4.6
	150	RACL-206	31.2	468	324	474	85	63	Tr 55 x 4	27	40	3	50	5.2
	200	RACL-208	31.2	624	374	574	85	63	Tr 55 x 4	27	40	3	50	5.8
	250	RACL-2010	31.2	780	424	674	85	63	Tr 55 x 4	27	40	3	50	6.4
30 (309)	50	RACL-302	44.2	221	231	281	100	75	Tr 60 x 4	33	40	3	50	5.4
	100	RACL-304	44.2	442	281	381	100	75	Tr 60 x 4	33	40	3	50	6.1
	150	RACL-306	44.2	663	331	481	100	75	Tr 60 x 4	33	40	3	50	6.8
	200	RACL-308	44.2	883	381	581	100	75	Tr 60 x 4	33	40	3	50	7.5
	250	RACL-3010	44.2	1105	431	681	100	75	Tr 60 x 4	33	40	3	50	8.2
50 (496)	50	RACL-502	70.9	354	236	286	130	95	Tr 80 x 4	30	50	3	50	9.3
	100	RACL-504	70.9	709	286	386	130	95	Tr 80 x 4	30	50	3	50	10.6
	150	RACL-506	70.9	1063	336	486	130	95	Tr 80 x 4	30	50	3	50	11.9
	200	RACL-508	70.9	1417	386	586	130	95	Tr 80 x 4	30	50	3	50	13.2
	250	RACL-5010	70.9	1771	436	686	130	95	Tr 80 x 4	30	50	3	50	14.5
100 (1002)	50	RACL-1002	143.1	716	296	346	180	135	Tr 110 x 6	46	94	3	75	21.9
	100	RACL-1004	143.1	1431	346	446	180	135	Tr 110 x 6	46	94	3	75	24.2
	150	RACL-1006	143.1	2147	396	546	180	135	Tr 110 x 6	46	94	3	75	26.5
	200	RACL-1008	143.1	2863	446	646	180	135	Tr 110 x 6	46	94	3	75	28.8
	250	RACL-10010	143.1	3578	496	746	180	135	Tr 110 x 6	46	94	3	75	31.1
150 (1589)	50	RACL-1502	227.0	1135	323	373	230	170	Tr 140 x 6	51	113	3	80	32.2
	100	RACL-1504	227.0	2270	373	473	230	170	Tr 140 x 6	51	113	3	80	36.2
	150	RACL-1506	227.0	3405	423	573	230	170	Tr 140 x 6	51	113	3	80	40.2
	200	RACL-1508	227.0	4540	473	673	230	170	Tr 140 x 6	51	113	3	80	44.2
	250	RACL-15010	227.0	5675	523	773	230	170	Tr 140 x 6	51	113	3	80	48.2