

# RACL-series, single-acting lock nut aluminium cylinders



- Aluminium lock nut provides mechanical load holding for extended periods
- Hardened steel stopring increasing cylinder life and resistance to side-loads of up to 5%
- Hard-Coat finish on all surfaces resists damage and extends cylinder life
- Handles standard on all models
- Steel base plate and saddle for protection against load-induced damage
- Integral stopring prevents plunger over-travel and is capable of withstanding the full cylinder capacity
- High strength return spring for rapid cylinder retraction
- CR-400 coupler and dustcap included on all models
- All cylinders meet ASME B-30.1 and ISO 10100 standards

Cylinder Capacity	Stroke	Model Number	Cylinder Effective Area	Oil Capacity	Collapsed Height	Weight
ton (kN)	mm		cm <sup>2</sup>	cm <sup>3</sup>	mm	kg
20 (218)	50	<b>RACL-202*</b>	31,2	156	224	4,0
	100	<b>RACL-204*</b>		312	274	4,6
	150	<b>RACL-206*</b>		468	324	5,2
	200	<b>RACL-208*</b>		624	374	5,8
	250	<b>RACL-2010*</b>		780	424	6,4
30 (309)	50	<b>RACL-302*</b>	44,2	221	231	5,4
	100	<b>RACL-304*</b>		442	281	6,1
	150	<b>RACL-306*</b>		663	331	6,8
	200	<b>RACL-308*</b>		884	381	7,5
	250	<b>RACL-3010*</b>		1105	431	8,2
50 (496)	50	<b>RACL-502</b>	70,9	354	236	9,3
	100	<b>RACL-504</b>		709	286	10,6
	150	<b>RACL-506</b>		1063	336	11,9
	200	<b>RACL-508*</b>		1417	386	13,2
	250	<b>RACL-5010*</b>		1771	436	14,5
100 (1002)	50	<b>RACL-1002</b>	143,1	715	296	21,9
	100	<b>RACL-1004</b>		1431	346	24,2
	150	<b>RACL-1006</b>		2147	396	26,5
	200	<b>RACL-1008*</b>		2863	446	28,8
	250	<b>RACL-10010*</b>		3578	496	31,1
150 (1589)	50	<b>RACL-1502</b>	227,0	1135	323	32,2
	100	<b>RACL-1504</b>		2270	373	36,2
	150	<b>RACL-1506</b>		3405	423	40,2
	200	<b>RACL-1508*</b>		4540	473	44,2
	250	<b>RACL-15010*</b>		5675	525	48,2

\* Made to order. Consult Enerpac for delivery