

➤ Single Acting Aluminum Lock Nut Hydraulic Cylinder

- Max. Working pressure: 700bar.
- Single acting aluminum lock nut hydraulic cylinder provides mechanical load holding.
- Hardened steel stop ring increases cylinder life and resistance to side loads of up to 5%.
- Composite bearings increase cylinder life and prevent side-load.
- Steel base plate and saddle for protection against load-induced damage.
- Integral stop ring prevents plunger over-travel and is capable of withstanding the max. lifting capacity.
- High-strength return spring for rapid cylinder retraction.
- Hard coat finish on all surfaces resists damage and extending cylinder life.



| Model | Capacity (T) | Closed Height (mm) | Stroke (mm) | Effective Area (cm ²) | Oil Capacity (cm ³) | Weight (kg) |
|--------------|--------------|--------------------|-------------|-----------------------------------|---------------------------------|-------------|
| KSRACL-202 | 20 | 224 | 50 | 31.2 | 156 | 4.0 |
| KSRACL-204 | | 274 | 100 | | 312 | 4.6 |
| KSRACL-206 | | 324 | 150 | | 468 | 5.2 |
| KSRACL-208 | | 374 | 200 | | 624 | 5.8 |
| KSRACL-2010 | | 424 | 250 | | 780 | 6.4 |
| KSRACL-302 | 30 | 231 | 50 | 44.2 | 221 | 5.4 |
| KSRACL-304 | | 281 | 100 | | 442 | 6.1 |
| KSRACL-306 | | 331 | 150 | | 663 | 6.8 |
| KSRACL-308 | | 381 | 200 | | 883 | 7.5 |
| KSRACL-3010 | | 431 | 250 | | 1105 | 8.2 |
| KSRACL-502 | 60 | 236 | 50 | 70.9 | 354 | 9.3 |
| KSRACL-504 | | 286 | 100 | | 709 | 10.6 |
| KSRACL-506 | | 336 | 150 | | 1063 | 11.9 |
| KSRACL-508 | | 386 | 200 | | 1417 | 13.2 |
| KSRACL-5010 | | 436 | 250 | | 1771 | 14.5 |
| KSRACL-1002 | 100 | 296 | 50 | 143.1 | 716 | 21.9 |
| KSRACL-1004 | | 346 | 100 | | 1431 | 24.2 |
| KSRACL-1006 | | 396 | 150 | | 2147 | 26.5 |
| KSRACL-1008 | | 446 | 200 | | 2863 | 28.8 |
| KSRACL-10010 | | 496 | 250 | | 3578 | 31.1 |
| KSRACL-1502 | 150 | 323 | 50 | 227 | 1135 | 32.2 |
| KSRACL-1504 | | 373 | 100 | | 2270 | 36.2 |
| KSRACL-1506 | | 423 | 150 | | 3405 | 40.2 |
| KSRACL-1508 | | 473 | 200 | | 4540 | 44.2 |
| KSRACL-15010 | | 523 | 250 | | 5675 | 48.2 |