HYDRAULIC TORQUE WRENCH



Secondary pawl ensures faster tiahtenina.



CNZ SERIES HEX DRIVE

ABS CNZ hex drive torque wrench series are designed for conuned spaces where other tools cannot operate or reach. Our sleek design offers the most perfect at in the most conaned spaces. Similar to the CNX series, the release lever for quick release of tool simplines disengaging the torque wrench. These tools are ideal for applications where the bolt

protrusion is higher. The secondary pawl ensures faster tightening and prevents the ratchet from moving in the opposite direction.

There are various models available in this series with respect to the application ranging from 329 Nm - 41986 Nm.

INTERPRETATION AS PER DIAGRAM:

- Maximum torque 41986 Nm (30967 ft.lbs)
- Max. Working pressure 70MPa (10,000psi)
- A/F range from 36mm to 180mm
- High repeatability, with accuracy +/-3%
- Double acting, heavy duty type
- Compact, high strength unibody construction
- The tool is made out of Aero-grade high strength Aluminium titanium alloy.
- The ratchet link is interchangeable from different
- Self- lubricating low Nickel Bronze material for drive bush to protect body from wear n tear.

- Auto engagement of rod in arst stroke.
- Coupler for quick leak proof connection.
- 360° x 360° swivel for better degree of movement.
- Simple round shaped cylinder design.
- Hard Chrome Plated Piston Rod for advanced wear n tear resistance.
- High Quality Seals for high pressure.
- Torsion free reaction pad.
- Balanced load on side plate due to alignment pin.
- Cold worked cylinder bore for longer life & heavy working conditions.
- Secondary Pawl to ensure faster tightening

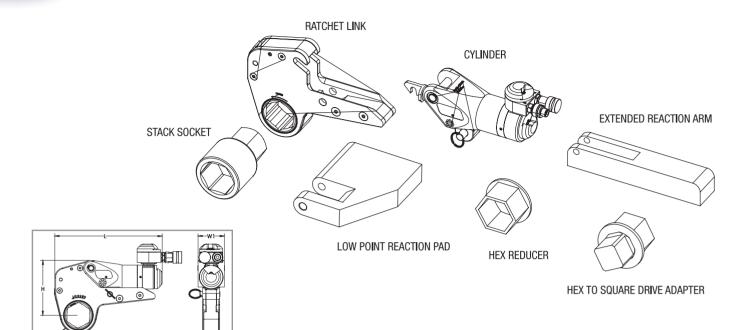


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HYDRAULIC TORQUE WRENCH



| MODEL | HEX (mm) | H (mm) | W1 (mm) | W2 (mm) | L (mm) | R (mm) | WEIGHT (kg) (Without Link) | TORQUE (Nm) | |
|--------|-------------|-----------|------------|-------------------|-----------|------------|----------------------------------|-------------|-------|
| | | | | | | | | MIN. | MAX. |
| CNZ-02 | 19 - 60 | 102.1 | 49.3 | 31.8 | 194.6 | 26 - 44.7 | 0.9 | 329 | 2286 |
| CNZ-05 | 34 - 80 | 136.4 | 65.8 | 42.4 | 266 | 34 - 58.9 | 2 | 786 | 5224 |
| CNZ-10 | 41 - 105 | 170.3 | 82 | 53.9 | 320.1 | 45 - 73.4 | 3.4 | 1549 | 11045 |
| CNZ-18 | 50 - 120 | 204 | 98.4 | 63.6 | 371.3 | 59 - 88.1 | 5.5 | 2724 | 18157 |
| CNZ-25 | 50 - 120 | 231 | 111 | 72 | 364 | 67 - 98.3 | 6.7 | 3780 | 25881 |
| CNZ-42 | 90 - 165 | 272.5 | 131.5 | 84.5 | 427.2 | 78 - 121.9 | 10.9 | 6205 | 41986 |

| MODEL | HEX (inch) | H (inch) | W1 (inch) | W2 (inch) | L (inch) | R (inch) | WEIGHT (lbs) (Without Link) | TORQUE (ft. lbs.) | |
|--------|------------------|-------------|--------------|--------------|-------------|-------------|-----------------------------------|-------------------|-------|
| | | | | | | | | MIN. | MAX. |
| CNZ-02 | 3/4" - 2 3/8" | 4.0 | 1.9 | 1.3 | 7.7 | 1.1 - 1.8 | 1.98 | 243 | 1686 |
| CNZ-05 | 1 5/16" - 3 1/8" | 5.4 | 2.6 | 1.7 | 10.5 | 1.3 - 2.3 | 4.41 | 580 | 3853 |
| CNZ-10 | 1 5/8" - 4 1/8" | 6.7 | 3.2 | 2.1 | 12.6 | 1.8 - 2.9 | 7.50 | 1142 | 8146 |
| CNZ-18 | 2" - 4 1/2" | 8.0 | 3.9 | 2.5 | 14.6 | 2.4 - 3.5 | 12.13 | 2009 | 13392 |
| CNZ-25 | 2" - 4 1/2" | 9.1 | 4.4 | 2.8 | 14.3 | 2.6 - 3.9 | 14.85 | 2790 | 19100 |
| CNZ-42 | 3 1/2" - 6 1/2" | 10.7 | 5.2 | 3.3 | 16.8 | 3.1 - 4.8 | 24.03 | 4577 | 30967 |

*Minimum and maximum torque output data may vary.

 $Note: Product\ image\ shown\ is\ for\ illustration\ purposes\ only;\ actual\ product\ may\ vary\ upon\ delivery.$

ADVANCED BOLTING SOLUTIONS - SAUDI ARABIA

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