

SPECIFICATION

| Square Drive | Bolt Capacity | Torque Range | Max Torque | | Free Speed | Avg. Air Consumption | Air Pressure | Overall Length | Net Weight | | Air Hose | Sound Pressure | Vibration Level |
|---------------|---------------|------------------|------------|-----|------------|----------------------|--------------|----------------|------------|------|----------|----------------|------------------|
| | | | FT-LB | Nm | | | | | LBS | kg | | | |
| Inch | Inch (mm) | FT-LB (Nm) | FT-LB | Nm | R.P.M | CFM (L/min) | PSI (bar) | Inch (mm) | | | Inch | dBA | m/s ² |
| | | | | | | | | | | | | | |
| NC-4630Q 1/2" | 5/8"(16) | 200-350(271-475) | 450 | 610 | 9000 | 4.4(124) | 90(6.3) | 3-13/16"(97) | 3.3 | 1.50 | 3/8" | 85.0 | 2.8 |



Ultimate Tensile Strength of Threaded Fasteners

| Socket Size | Bolt Size | Bolt Strength Level | | | | | DIN 267 |
|-------------|-----------|---------------------|-------|-------|-------|-------|---------|
| | | 4.6 | 6.8 | 8.8 | 10.9 | 12.9 | |
| 4.5 mm | M2 | 0.12 | 0.238 | 0.319 | 0.447 | 0.536 | |
| 5 mm | M2.5 | 0.245 | 0.487 | 0.65 | 0.915 | 1.1 | |
| 5.5 mm | M3 | 0.434 | 0.87 | 1.16 | 1.63 | 1.96 | |
| 6 mm | M3.5 | 0.683 | 1.37 | 1.82 | 2.56 | 3.08 | |
| 7 mm | M4 | 1.01 | 2.02 | 2.7 | 3.79 | 4.54 | |
| 8 mm | M5 | 2.04 | 4.09 | 5.47 | 7.67 | 9.18 | |
| 10 mm | M6 | 3.47 | 6.97 | 9.27 | 13 | 15.6 | |
| 11 mm | M7 | 5.85 | 11.6 | 15.5 | 21.8 | 26.2 | |
| 13 mm | M8 | 8.41 | 16.9 | 22.5 | 31.6 | 37.9 | |
| 17 mm | M10 | 16.7 | 33.4 | 44.5 | 62.6 | 75.2 | |
| 19 mm | M12 | 29.1 | 58.3 | 77.6 | 109 | 131 | |

| Socket Size | Bolt Size | Bolt Strength Level | | | | | DIN 267 |
|-------------|-----------|---------------------|------|------|------|------|---------|
| | | 4.6 | 6.8 | 8.8 | 10.9 | 12.9 | |
| 22 mm | M14 | 46.4 | 92.7 | 124 | 174 | 209 | |
| 24 mm | M16 | 72.3 | 145 | 194 | 271 | 325 | |
| 27 mm | M18 | 100 | 199 | 266 | 373 | 447 | |
| 30 mm | M20 | 141 | 282 | 376 | 529 | 635 | |
| 32 mm | M22 | 192 | 384 | 511 | 720 | 865 | |
| 36 mm | M24 | 244 | 488 | 650 | 915 | 1100 | |
| 41 mm | M27 | 358 | 713 | 951 | 1340 | 1610 | |
| 46 mm | M30 | 484 | 971 | 1290 | 1820 | 2180 | |
| 50 mm | M33 | 661 | 1320 | 1760 | 2470 | 2970 | |
| 55 mm | M36 | 848 | 1690 | 2260 | 3180 | 3810 | |
| 60 mm | M39 | 1100 | 2190 | 2920 | 4110 | 4930 | |