



BOLT TENSIONER TOP SIDE

| Model | Bolt Size | | Cylinder Load Ton (kN) | Pressure Area Cm ² | Dimension | | | | | Weight Kg |
|--------|-----------|--------|---------------------------|----------------------------------|-----------|---------|---------|---------|-------|--------------|
| | Inch | Metric | | | A | B | C | D | E | |
| TPB-3 | NA | M16 | 23.5 {234.2} | 15.7 | 75 | 32.5 | 168 | 90 | 62 | 2 |
| | 3/4" | M18 | | | | | | | | |
| | 7/8" | M22 | | | | | | | | |
| | 1 | M24 | | | | | | | | |
| TPB-5 | 1-1/8" | M27 | 50 {498.2} | 33 | 102 | 47 | 187 | 106 | 60 | 4 |
| | NA | M30 | | | | | | | | |
| | 1-1/4" | M33 | | | | | | | | |
| | 1-3/8" | M36 | | | | | | | | |
| | 1-1/2" | M39 | | | | | | | | |
| TPB-9 | 1-1/2" | M39 | 90 {896.8} | 59.7 | 133 | 61 | 208 | 120 | 60 | 6 |
| | 1-5/8" | M42 | | | | | | | | |
| | 1-3/4" | M45 | | | | | | | | |
| | 1-7/8" | M48 | | | | | | | | |
| TPB-13 | 2" | M52 | 130 {1245.5} | 83 | 163 | 73 | 231 | 135 | 62 | 10 |
| | 2-1/4" | M56 | | | | | | | | |
| | NA | M60 | | | | | | | | |
| | 2-1/2" | M64 | | | | | | | | |
| TPB-19 | 2-1/2" | M64 | 190 {1843.3} | 123 | 193 | 86.5 | 254 | 150 | 62 | 15 |
| | NA | M68 | | | | | | | | |
| | 2-3/4" | M72 | | | | | | | | |
| | 3" | M76 | | | | | | | | |
| TPB-27 | 3" | M76 | 270 {2640.5} | 176 | 233 | 110 | 286 | 180 | 73 | 24 |
| | NA | M80 | | | | | | | | |
| | 3-1/4" | M85 | | | | | | | | |
| | 3-1/2" | M90 | | | | | | | | |
| | 3-3/4" | M95 | | | | | | | | |
| | 4" | M100 | | | | | | | | |
| TPB-44 | 4-1/2" | M110 | 440 {4384.2} | 251 | 280 | 111-121 | 304-338 | 181-197 | 37-40 | 45 |
| | 4-3/4" | M120 | | | | | | | | |
| | 5" | M125 | | | | | | | | |
| TPB-54 | 5-1/4" | M130 | 540 {5380.5} | 317 | 325 | 126-141 | 354-388 | 202-216 | 42-47 | 73 |
| | 5-1/2" | M140 | | | | | | | | |
| | 5-3/4" | M150 | | | | | | | | |