

# » BR FOUNDATION TENSIONER

*The most advanced industrial tightening tool*



When bolt protrusion is excessive, or applications for Williams, Diwidag or other proprietary thread types, our pass through BR Tensioner is your best solution.

Is not common to enjoy of features such as conical spring assisted piston and oil return, stroke indicator, nut rotation gear box system, while enjoying of much higher stroke capabilities (up to 20mm).

## » BOLTPILOT® INSIDE

The BoltPilot System is a Multi-Farm Platform that defines the complete Wind Farm, each Turbine and each Turbine's bolted joints. From that valuable information, the System Controls, Guides, Assures and Records all bolt tightening processes without interfering with the existing procedures. Among all other features, the System will assure and record:

- Torque or Torque and Angle Applied.
- Tension or Tension and Residual Elongation.
- Skidmore Calibration Procedures.
- Manufacturer's Specific Procedures.

➡ Data Collected from the Tools & User  
 ⬅ Configuration Data from the System



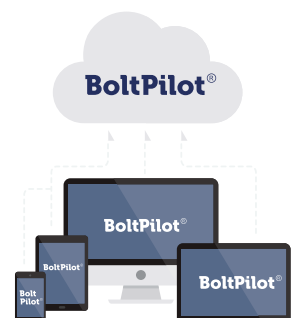
TighteningTools



Smart PowerPacks

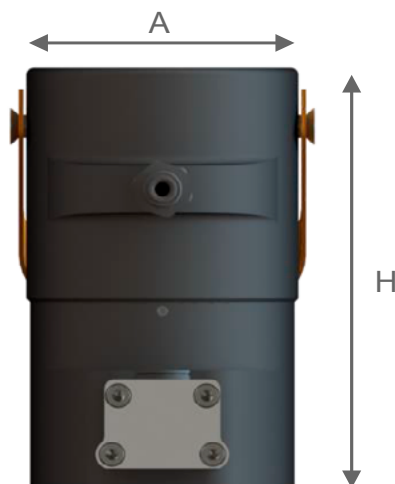


Smartphone



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| Model     | Stud Size        | Max. Pressure | Tool Load Capacity | Hydraulic Pressure Area | Effective O.D. (A) | Tool Height (H) | Max. Stroke | Stud protrusion over flange (mm) |     | Complete Tool Weight |
|-----------|------------------|---------------|--------------------|-------------------------|--------------------|-----------------|-------------|----------------------------------|-----|----------------------|
|           | Metric           | bar           | kN                 | mm <sup>2</sup>         | mm                 | mm              | mm          | Min                              | Max | kg                   |
| BRW75     | Williams 75 ksi  | 1.350         | 473                | 3499                    | 108                | 179             | 10          | 210                              | -   | 7,3                  |
| BRW75 LS  | Williams 75 ksi  | 1.350         | 473                | 3.499                   | 108                | 219             | 20          | 250                              | -   | 9,7                  |
| BRW150    | Williams 150 ksi | 1.350         | 763                | 5.648                   | 123                | 202             | 10          | 240                              | -   | 10,7                 |
| BRW150 LS | Williams 150 ksi | 1.350         | 763                | 5.648                   | 123                | 242             | 20          | 280                              | -   | 13,9                 |
| BR2 LS    | M39              | 1.500         | 654                | 4.359                   | 109                | 210             | 15          | 250                              | -   | 9,2                  |

## » MAIN FEATURES

- Max. working pressure 1.350 / 1.500 bar
- Max. stroke 10 – 20 mm
- High pressure quick connect couplings, with no o-rings needed, ensure better performance.
- Max Stroke indicator.
- Belleville spring return system.
- Metric & special threads are available under request.