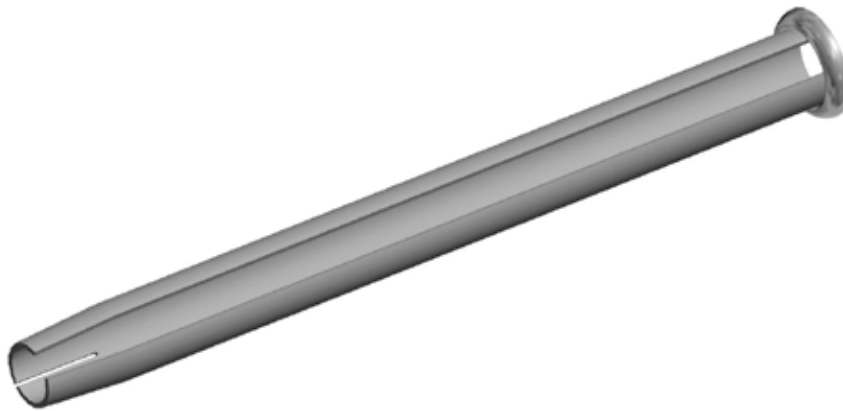


Rock Bolts

47mm Domed Friction Lok



The Domed Friction Lok is designed to be easily installed in poor ground conditions, providing maximum load capacity across a wider range of installation angles. The uniquely designed and tested domed ring reduces point loading and resultant premature peeling.

Features:

- Improved design and performance on the standard Friction Lok with the same quality
- Unique domed ring design for improved performance in quazi-static and dynamic conditions
- Improved system performance matched to plate performance reducing rehab requirements
- Operationally beneficially to typical site conditions through a wider tolerance to installation angle
- 30% improvement in point load strength and increased resistance to ring peeling and plate “pop off”
- Available in black or hot dip galvanized
- Installed with larger 73mm centraliser bush and standard Jennmar installation dollies and pull rings

| Property | Unit | Minimum Value | Typical Value |
|---------------------------|-----------------|---------------|---------------|
| Yield strength | kN | 120 | 160 |
| | MPa | 345 | 460 |
| Ultimate tensile strength | kN | 157 | 175 |
| | MPa | 445 | 510 |
| Cross sectional area | mm ² | - | 355 |
| Mass/meter | kg/m | - | 2.79 |
| Recommended hole size | mm | 43.5 - 45 | |