

# Rock Bolts

## Friction-Lok Paste 47 mm



### Features:

- Taperless Friction-Lok designed for application with paste and backfill operation with contact along both the internal and external bolt surfaces
- Available in range of lengths up to 4 m
- Available as plain or with hot dip galvanised corrosion protection

Property	Unit	Minimum Value	Typical Value
Yield strength	kN	120	160
	MPa	345	460
Ultimate tensile strength	kN	165	180
	MPa	445	510
Cross sectional area	mm <sup>2</sup>	-	355
Mass/meter	kg/m	-	2.79
Recommended hole size	mm	43.5-45	