

Fibreglass Cuttable Systems

32mm Fiberglass Hollow Face Dowel/SDA



Features:

- High Torsional self-drilling hollow post groutable fiberglass dowel
- Used for temporary face and rock support where extraction includes cutting of bolts
- Plastic and steel dome nuts available
- Plastic and steel inserted plastic plates available
- Steel couplers available
- Continuous rope thread providing large deformations for increased strength
- Light weight and easy to install
- Single lengths available up to 11.8m long
- Plastic and steel centralizers available to suit various hole sizes
- Various drill bits available

Applications:

- Soil Nails
- Self-drilling post groutable face dowels
- Slope support
- Face Dowels
- Rock Bolts

Property	Minimum Value R32	Minimum Value R38	Minimum Value R51
Ultimate Tensile Strength of Rod (kN)	365	490	650
Rod Torsional Strength (Nm)	360	450	700
Thread type (ISO)	R32	R38	R51
Internal Diameter (mm)	15	20	33
Cross sectional area (mm ²)*2	400	540	800
Tensile E-Modulus (GPa)	45	45	45
Ultimate Strain (%)	2.0	2.0	2.0
Mass/meter (kg/m)	0.99	1.33	1.98