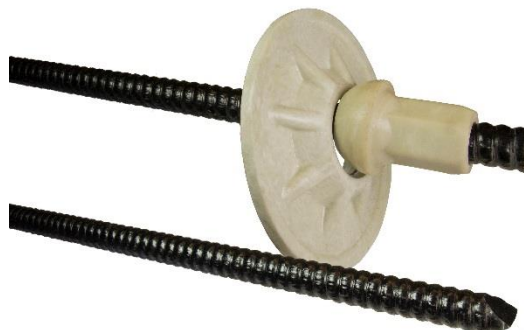


Glassfiber anchor Ø25



Rock bolt made of glass fiber reinforced plastic (GFRP). Excellent corrosion resistance and well suited for temporary and permanent anchorage. Bolts have a high tensile strength and can be end anchored with either polyester or cementitious grout. Low weight compared to steel which makes it easy for operators to handle. Can be cut to correct length at work site due to it continuous thread.

Stock programme:

Anchor GFRP 800-R25
Other lengths on request

Diameter(mm):

Ø25

length (mm)

3000, 4000, 5000, 6000

Technical information:

	Description	Unit	Standard specification
	Breaking load	kN	380
	Ultimate tensile strength	MPa	800
	Effective cross section*	mm ²	434
Thread breaking load	FRP Spherical nut L=70mm	kN	≥70
	Steel nut	kN	≥180
	E-modulus	GPa	≥45
	Ultimate shear strength	MPa	≥150
	Strain at failure	%	2,5
	Torsion	Nm	150
	Glassfiber contents	%	75
	Weight	g/m	950 +/-50

*not to be used in calculations

Accessories

Spherical nut GFRP R25x70 NV36

Spherical plate GFRP Ø46/200x9

Steel coupler GFRP R25x150 Ø35 steel Plain

Steel nut on request