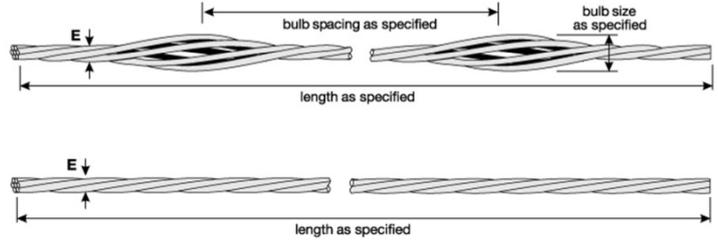


Cable Bolts (plain & bulb)

Category: Cable bolts

Overview

Cable bolts, which can be plain or bulbed, provide effective ground support. They can be cut to desired length and customized based on your needs.



Dimensions

	0.6" Cable Bolt		0.7" Cable Bolt	
Strand Diameter E	0.600" / 15.24mm	+0.026" -0.006" / +0.66 mm -0.15 mm	0.700" / 17.78mm	+0.026" -0.006" / +0.66 mm -0.15 mm

Specifications

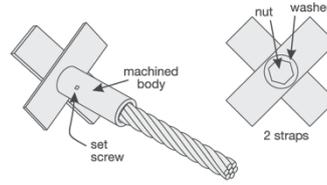
Property	0.6" Cable Bolt	0.7" Cable Bolt
Product	Uncoated 7 wire low relaxation strand	
Grade	270 K - 270,000 psi (1860 MPa) ultimate strength	
Breaking strength, min.	58,600 lbs (260.7 kN)	76,200 lbs (339 kN)
1% extension under load, min.	52,740 lbs (234.6 kN)	68,600 lbs (305.1 kN)
Elongation in 24 in(610mm)	3.5% minimum	
Relaxation after 1000 hrs	Maximum 2.5% with initial load = 70% breaking strength	
Specification	Maximum 3.5% with initial load = 80% breaking strength	

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Installation accessories

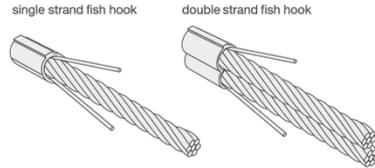
End holding device – Conventional style

- To hold cable bolt prior to grouting
- 2 straps 3/4" x 23/4" (19 mm x 70 mm)
- Suitable for 2" (51 mm) to 2.5" (64 mm) hole
- Can be ordered separately and site installed
- If factory ordered, straps removed for shipping
- Not available for double cable bolts



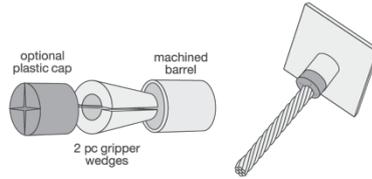
End holding device – Fishhook style

- Hooks swaged on with steel tubing
- Hooks can be bent out to accommodate any hole size
- For single or double cable bolts
- Fitting holds double cables together



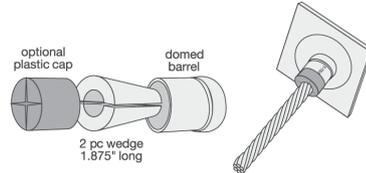
End holding device – Fishhook style

- Rated for full load of cable bolt
- Ø 1 1/4" (32 mm) for 0.5" cable bolts
- Ø 1 1/2" (38 mm) for 0.6" cable bolts
- c/w 2 part gripper wedges
- Optional plastic cap to secure wedges during shipping



0.6", & 0.7" Domed cable grip – to fasten plates

- Rated for full load of cable bolt
- Ø 2" (51 mm) domed face
- c/w 2 part gripper wedges
- Wedges available with or without groove & retaining spring
- Optional plastic cap to secure wedges during shipping



0.6" dogbone cable coupler

- Rated for full load of cable bolt
- Used to join cables for slings or trusses
- Used to wrap failing pillars
- Requires 2 sets of wedges (included)



Grout and breather tubing

- 3/4" ID x 7/8" OD high density grout tubing (400' roll)
- 1/2" ID x 5/8" OD regular poly tubing (500' roll)
- 3/8" ID x 1/2" OD high density poly tubing (500' roll)
- Yellow high density tubing rated for 200 psi



Legal disclaimer

All dimensions, weights, quantities, and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local representative for final confirmation of any key specifications.

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