

PRODUCT DATA SHEET

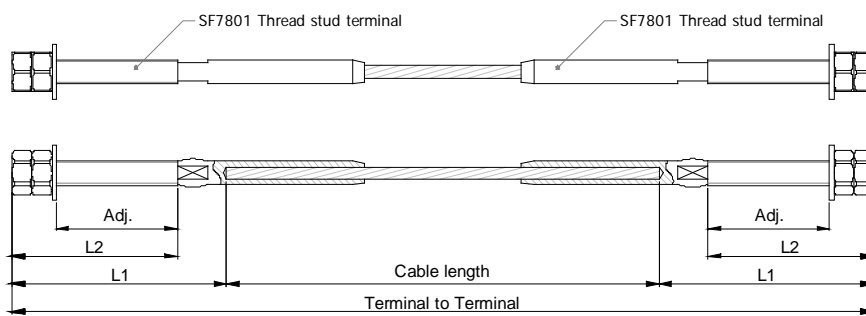


Document No.

SCS-B15-10P

B1 SWAGE STUD TO SWAGE STUD

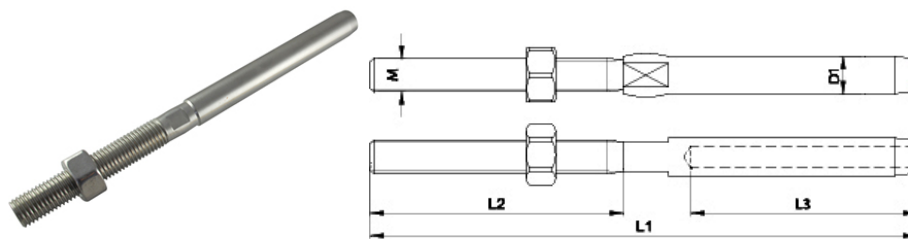
Code	Cable	Limit Tension (kN)	Tensile Load (kN)	Min. Length Pin to Pin	Min. Length Cable	L1	L2	Adj.
SCS-B13-10P	10.0 mm 1x19	39	78	1,200	952	124	102	± 73



Mechanical Properties

Component	Size	Material	Modulus of Elasticity kN/mm ²	Yield Strength MPa	Tensile Strength MPa	Elongation %
Cable	10mm	AISI316	140 ± 10	-	-	-
Terminal	M16	Bar316 (Condition A)	-	205	515	30
Nut	M16	Cast AISI316	-	205	485	30

COMPONENTS



B1 Swage Terminal

Cable	Thread	ØD1	L1	L2	L3	Yield Load (kN)	Tensile Load (kN)
10.0	M16x2.0	17.8	224	102	100	39	78

NOTE: All dimensions in millimeters (mm) unless otherwise stated

Structural Cable System (SCS) Range: SCS9 – B1
 TAP no. : ST16.2

STRUCTURAL DYNAMICS – TENSILE SOLUTIONS Rev.01

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