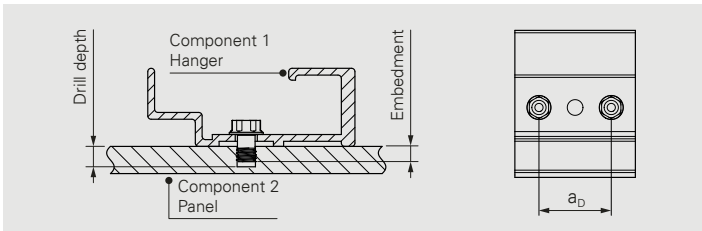
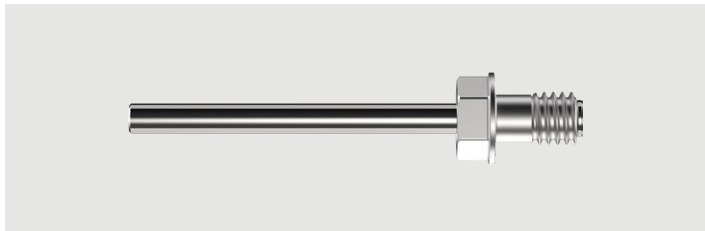


TUF-S

CELLON



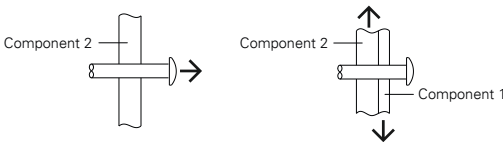
Specification TUF-S

Body: Austenitic stainless steel A4
Mandrel: Carbon steel

Pre-drill instruction

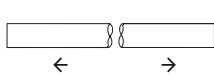
Ø panel: 5.9–6.0 mm
Ø hanger: 6.5–7.0 mm

Performance

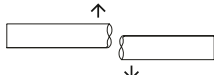


Component 2						min.	Tension		Shear
Material	t_{ti}	Embedment	Drill depth	TUF-S per hanger	distance a_D		resistance [N]	N_{Rk}	resistance [N]
CELLON	8.0	5.0	5.0	1×	—		772		1916
		5.5	5.5				869		1992
		6.0	6.0				965		2061
		5.0	5.0	2×	20		1330		3343
		5.5	5.5				1399		
		6.0	6.0				1454		

Essential characteristics

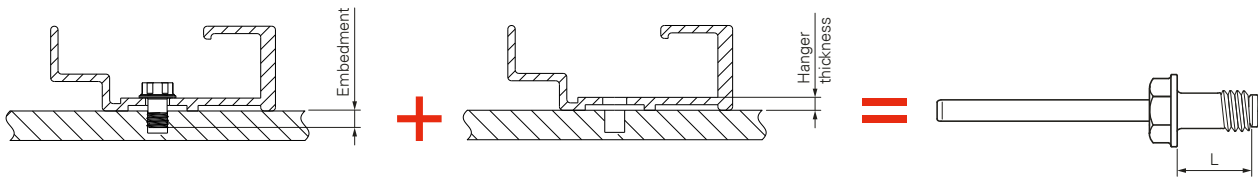


Tensile breaking load Z_b
8200 N



Shear breaking load Q_b
7100 N

Selection of correct TUF-S length



Embedment + Hanger thickness = TUF-S-Length

Example: 5.5 + 3.5 mm = TUF-S-6×9-A4

Rk: characteristic value