



Steel quality

Steel: s355 + hot-dip galvanized acc. EN ISO 1461
 Bolts: 8.8 FZV
 U-bolts: s355 FZV

Performance

This data sheet covers diameter from $\varnothing 219,1\text{mm}$ to $\varnothing 711\text{mm}$
 This data sheet covers offset from 75mm to 300mm
 Max vertical load from equipment per bracket: 87,5kg
 Max horizontal load from equipment per bracket incl safety factor: 2,55kN
 Max wind load area per bracket incl form factor (C x A): 0,85m²
 Max installation height: 70meter
 Terrain classification: TC1
 Reference wind speed: 27m/s
 M10 nut tightening torque: 30Nm
 M10 2nd nut tightening torque: 47Nm

Installation and maintenance guides are available on our website www.telecomsteel.com

Basis for structural design is according to EN 1990:2007 and Danish National Annex DS/EN 1990/NA.

Manufacturing of the structure is carried out in accordance with Execution Class EXC2 as per EN 1090-1+A1:2012 and EN 1090-2:2018.

Governing environmental loading is assessed as wind load, and actions on structures are determined according to EN 1991-1-4 and Danish National Annex DS/EN 1991-1-4/NA. CE marking is performed in accordance with the Construction Products Regulation (CPR).

Item numbers			
Size	1 arm	2 arm	3 arm
Ø219mm	41264	41265	41266
Ø254mm	41334	41335	41336
Ø273mm	41404	41405	41406
Ø324mm	41474	41475	41476
Ø356mm	41544	41545	41546
Ø458mm	41614	41615	41616
Ø558mm	41684	41685	41686
Ø660mm	41754	41755	41756
Ø711mm	41824	41825	41826



Designed by AndersPedersen	Checked by	Approved by	Date	Date 01-12-2025
			Extra bracket	
			41546	Revision E