



Steel quality

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

Performance

Max vertical load from equipment per bracket: 50kg
Max horizontal load from equipment per bracket incl safety factor: 1,5kN
Max wind load area per bracket incl form factor (C x A): 0,5m²
Max installation height: 70meter
Terrain classification: TC1
Reference wind speed: 27m/s
M8 nut tightening torque: 25Nm
M8 2nd nut tightening torque: 25Nm
M10 nut tightening torque: 30Nm
M10 2nd nut tightening torque: 47Nm

Can be mounted upside down.

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).

Size	Item numbers		
	1arm	2arm	3arm
Ø60,3-Ø88,9mm	40261	40262	40263
Ø88,9-Ø139,7mm	40271	40272	40273
Ø139,7-Ø193,7mm	40281	40282	40283



Designed by AndersPedersen	Checked by	Approved by	Date	Date 14-12-2025
TELECOMSTEEL DANISH DESIGN & QUALITY			AO tripple azimuth	
			40273	Revision B