



Steel quality

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

Bolts: 8.8 FZV

Performance

Max vertical load from equipment per pole: 50kg

Max horizontal load from equipment per pole incl safety factor: 1,5kN

Max wind load area per pole incl form factor (C x A): 0,5m<sup>2</sup>

Max installation height: 70meter

Terrain classification: TC1

Reference wind speed: 27m/s

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](http://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).

All listed item numbers are variants with 3 arms and ends with "3".

Variants with 1 arm are also available and ends with "1".

Variants with 2 arms are also available and ends with "2".

Item numbers		
Size	70mm offset	120mm offset
Ø219,1mm	40293	40383
Ø254mm	40303	40393
Ø273mm	40313	40403
Ø324mm	40323	40413
Ø356mm	40333	40423
Ø468mm	40343	40433
Ø558mm	40353	40443
Ø660mm	40363	40453
Ø711mm	40373	40463



Designed by ABP	Checked by	Approved by	Date	Date 29-11-2025
 <b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY			AO tripple	
40333			Revision D	Sheet 1 / 1