



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): 0,5m²

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

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					
	70mm offset 1 arm	120mm offset 1 arm	70mm offset 2 arms	120mm offset 2 arms	70mm offset 3 arms	120mm offset 3 arms
Ø60,3- Ø88,9mm	40201	40231	40202	40232	40203	40233
Ø88,9- Ø139,7mm	40211	40241	40212	40242	40213	40243
Ø139,7- Ø193,7mm	40221	40251	40222	40252	40223	40253



Designed by ABP	Checked by	Approved by	Date	Date 29-11-2025
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