



Steel quality

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

Bolts: 8.8 FZV

Performance

Max vertical load from equipment per pole: 75kg

Max horizontal load from equipment per pole incl safety factor: 2,4kN

Max wind load area per pole incl form factor (C x A): 0,8m²

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
Ø219mm	40294	40384	40295	40385	40296	40386
Ø245-Ø254mm	40304	40394	40305	40395	40306	40396
Ø273mm	40314	40404	40315	40405	40316	40406
Ø324mm	40324	40414	40325	40415	40326	40416
Ø356mm	40334	40424	40335	40425	40336	40426
Ø458mm	40344	40434	40345	40435	40346	40436
Ø558mm	40354	40444	40355	40445	40356	40446
Ø660mm	40364	40454	40365	40455	40366	40456
Ø711mm	40374	40464	40375	40465	40376	40466



Designed by ABP	Checked by	Approved by	Date	Date 29-11-2025
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40336			Revision D	Sheet 1 / 1