



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 |
| Ø60,3- Ø88,9mm | 40204 | 40234 | 40205 | 40235 | 40206 | 40236 |
| Ø88,9- Ø139,7mm | 40214 | 40244 | 40215 | 40245 | 40216 | 40246 |
| Ø139,7- Ø193,7mm | 40224 | 40254 | 40225 | 40255 | 40226 | 40256 |



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|--|------------|-------------|---------------|--------------------|
| Designed by ABP | Checked by | Approved by | Date | Date 29-11-2025 |
| TELECOMSTEEL DANISH DESIGN & QUALITY | | | AO tripple | |
| 40216 | | | Revision F | Sheet 1 / 1 |