



Steel quality
 Steel: s235/s355 + hot-dip galvanized acc. EN ISO 1461
 Bolts: 8.8 FZV
 Threaded rods: 8.8 FZV

Performance
 Max vertical load per arm: 140kg
 Max horizontal load per arm incl safety factor: 3,0kN
 Max wind load area per arm incl form factor (C x A): 1,0m²
 Max installation height: 70meter
 Terrain classification: TC1
 Reference wind speed: 27m/s
 M10 nut tightening torque: 30Nm
 M10 2nd nut tightening torque: 47Nm

A number of units mounted on an aluminum rail with an internal spacing of less than 5cm can, in terms of horizontal wind load and geometric area, be regarded as a single unit.

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).

| Item numbers | | |
|-----------------|-------|-------|
| Size | 2arm | 3arm |
| Ø88,9-Ø139,7mm | 40502 | 40503 |
| Ø139,7-Ø193,7mm | 40512 | 40513 |

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|--|------------|-------------|------------|--------------------|
| Designed by AndersPedersen | Checked by | Approved by | Date | Date 16-12-2025 |
|  TELECOMSTEEL DANISH DESIGN & QUALITY | | | RO tripple | |
| | | | 40503 | Revision D |

