



Ø40-ø114,3mm

**Steel quality**

Steel: s355 + hot-dip galvanized acc. EN ISO 1461  
 Threaded rods: 8.8 FZV  
 U-bolts: s355 FZV

**Performance**

Max vertical load per arm: 45kg  
 Max horizontal load per arm incl safety factor: 1,5kN  
 Max wind load area per arm 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

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).



Designed by AndersPedersen	Checked by	Approved by	Date	Date 16-12-2025
<b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY		Extra SBS bracket		
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