



Ø60,3-Ø88,9mm  
 Ø88,9-Ø139,7mm  
 Ø139,7-Ø193,7mm

Offset 70mm

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

Performance  
 Max vertical load per pole: 75kg  
 Max horizontal load per pole incl safety factor: 2,4kN  
 Max wind load area per pole incl form factor (C x A): 0,8m<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

Can be mounted upside down.

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).

Item numbers			
Size	1arm	2arm	3arm
Ø60,3-Ø88,9mm	43101	43102	43103
Ø88,9-Ø139,7mm	43111	43112	43113
Ø139,7-Ø193,7mm	43121	43122	43123

Designed by AndersPedersen	Checked by	Approved by	Date	Date 16-12-2025
 <b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY			MO tripple heavy	
			43113	Revision E

