



Steel quality
 Steel: s235/s355 + hot-dip galvanized acc. EN ISO 1461
 U-bolts: s355 FZV

Performance
 This data sheet covers offset from 75mm to 300mm
 Max vertical load from equipment per pole: 175kg
 Max horizontal load from equipment per pole incl safety factor: 5,1kN
 Max wind load area per pole incl form factor (C x A): 1,7m²
 Max installation height: 70meter
 Terrain classification: TC1
 Reference wind speed: 27m/s
 M10 nut tightening torque: 30Nm
 M10 2nd nut tightening torque: 47Nm
 M12 nut tightening torque: 45Nm
 M12 2nd nut tightening torque: 60Nm

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						
1000mm	1500mm	2000mm	2500mm	3000mm	3500mm	4000mm
46000	46010	46020	46030	46040	46050	46060
Designed by AndersPedersen	Checked by	Approved by	Date	Date 14-12-2025		
TELECOMSTEEL DANISH DESIGN & QUALITY				Support pole steel hoop		
46030				Revision E	Sheet 1 / 1	