

Steel quality

Steel: s235/s355

U-bolts: s355 FZV

Performance

This data sheet covers offset from 75mm to 400mm

Max vertical load from equipment per pole: 150kg

Max horizontal load from equipment per pole incl safety factor: 4,5kN

Max geometric equipment area per pole: 1,5m²

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: 81Nm

Installation and maintenance guides are available on our website www.telecomsteel.com

Item numbers							
Size	1000mm	1500mm	2000mm	2500mm	3000mm	3500mm	4000mm
	46070	46080	46090	46100	46110	46120	46130

Designed by ABP	Checked by	Approved by	Date	Date 20-05-2025	
 TELECOMSTEEL DANISH DESIGN & QUALITY			SP steel hoops adj 400mm		
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