

Steel quality


Steel: s235/s355  
 Bolts: 8.8 FZV  
 U-bolts: s355 FZV  
 Threaded rod: s355 FZV

Performance

This data sheet covers offset from 300mm to 600mm  
 Max vertical load from equipment per pole: 100kg  
 Max horizontal load from equipment per pole incl safety factor: 3,0kN  
 Max geometric equipment area per pole: 1,0m<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)

Item numbers			
Size	1000mm	1500mm	2000mm
	44170	44180	44190

Designed by ABP	Checked by	Approved by	Date	Date 19-05-2025
 <b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY		SP mast ø114,3-ø193,7mm 600mm		
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