

Steel quality

Steel: s235/s355

U-bolts: s355 FZV/stainless A2

Threaded rods: s355 FZV

Performance

Max installation on hoops: 6 support poles

Max vertical load from equipment per pole: 260kg

Max vertical load from equipment total: 780kg

Max horizontal load from equipment per pole: 5,0kN

Max horizontal load from equipment total: 15,0kN

Max geometric area from equipment per pole: 2,5m<sup>2</sup>

Max geometric area from equipment total: 7,5m<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

M12 nut tightening torque: 30Nm


M12 2nd nut tightening torque: 81Nm

M16 nut tightening torque: 45Nm

M16 2nd nut tightening torque: 197Nm

Installation and maintenance guides are available on our website [www.telecomsteel.com](http://www.telecomsteel.com)

Item numbers				
Size	2500mm	3000mm	3500mm	4000mm
Ø711-Ø1000mm	51003-E	51013-E	51023-E	51033-E
Ø1001-Ø2000mm	51043-E	51053-E	51063-E	51073-E
Ø2001-Ø3000mm	51083-E	51093-E	51103-E	51113-E

Designed by ABP	Checked by	Approved by	Date	Date 15-10-2024
 <b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY			SH with support poles 300mm_extra bracket	
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