

Steel quality

Steel: s235/s355

U-bolts: s355 FZV/stainless A2

Threaded rods: s355 FZV

Performance

Max installation on hoop: 6 brackets

Max vertical load from equipment per bracket: 87,5kg

Max vertical load from equipment total: 262,5kg

Max horizontal load from equipment per bracket: 1,7kN

Max horizontal load from equipment total: 5,1kN

Max geometric area from equipment per bracket: 0,85m²

Max geometric area from equipment total: 2,55m²

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

Item numbers			
Size	1 arm	2 arm	3 arm
Ø711-Ø1000mm	51034	51035	51036
Ø1001-Ø2000mm	51074	51075	51076
Ø2001-Ø3000mm	51114	51115	51116

Designed by ABP	Checked by	Approved by	Date	Date 15-10-2024
 TELECOMSTEEL DANISH DESIGN & QUALITY		Extra bracket Ø711-Ø3000mm 300mm		
		Revision B	Sheet 1 / 1	