


Steel quality
 Steel: s235/s355
 U-bolts: s355 FZV
 Threaded rods: s355 FZV

Performance
 This data sheet covers diameter from $\varnothing 711\text{mm}$ to $\varnothing 3000\text{mm}$
 This data sheet covers offset from 75mm to 300mm
 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 incl safety factor: 2,5kN
 Max horizontal load from equipment total incl safety factor: 7,5kN
 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: 45Nm
 M12 2nd nut tightening torque: 81Nm
 M16 nut tightening torque: 80Nm
 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
$\varnothing 711\text{-}\varnothing 1000\text{mm}$	51034	51035	51036
$\varnothing 1001\text{-}\varnothing 2000\text{mm}$	51074	51075	51076
$\varnothing 2001\text{-}\varnothing 3000\text{mm}$	51114	51115	51116

Designed by ABP	Checked by	Approved by	Date	Date 20-05-2025
 TELECOMSTEEL DANISH DESIGN & QUALITY		Extra bracket $\varnothing 711\text{-}\varnothing 3000\text{mm}$ 300mm		
		Revision D	Sheet 1 / 1	