



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 bracket: 75kg  
 Max horizontal load from equipment per bracket incl safety factor: 2,25kN  
 Max geometric equipment area per bracket: 0,75m<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: 45Nm  
 M12 2nd nut tightening torque: 81Nm

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

TABLE	
Size	1 arm
	46140

Designed by ABP	Checked by	Approved by	Date	Date 20-05-2025
			Extra bracket steel hoop adj 400mm	
			Revision D	Sheet 1 / 1