

Steel quality
 Steel: s355 + hot-dip galvanized acc. EN ISO 1461
 Bolts: 8.8 FZV

Performance
 Max vertical load per pole: 50kg
 Max horizontal load per pole incl safety factor: 0,9kN
 Max wind load area per pole incl form factor (C x A): 0,3m2
 Max installation height: 70meter
 Terrain classification: TC1
 Reference wind speed: 27m/s
 M10 nut tightening torque: 30Nm
 M10 2nd nut tightening torque: 47Nm

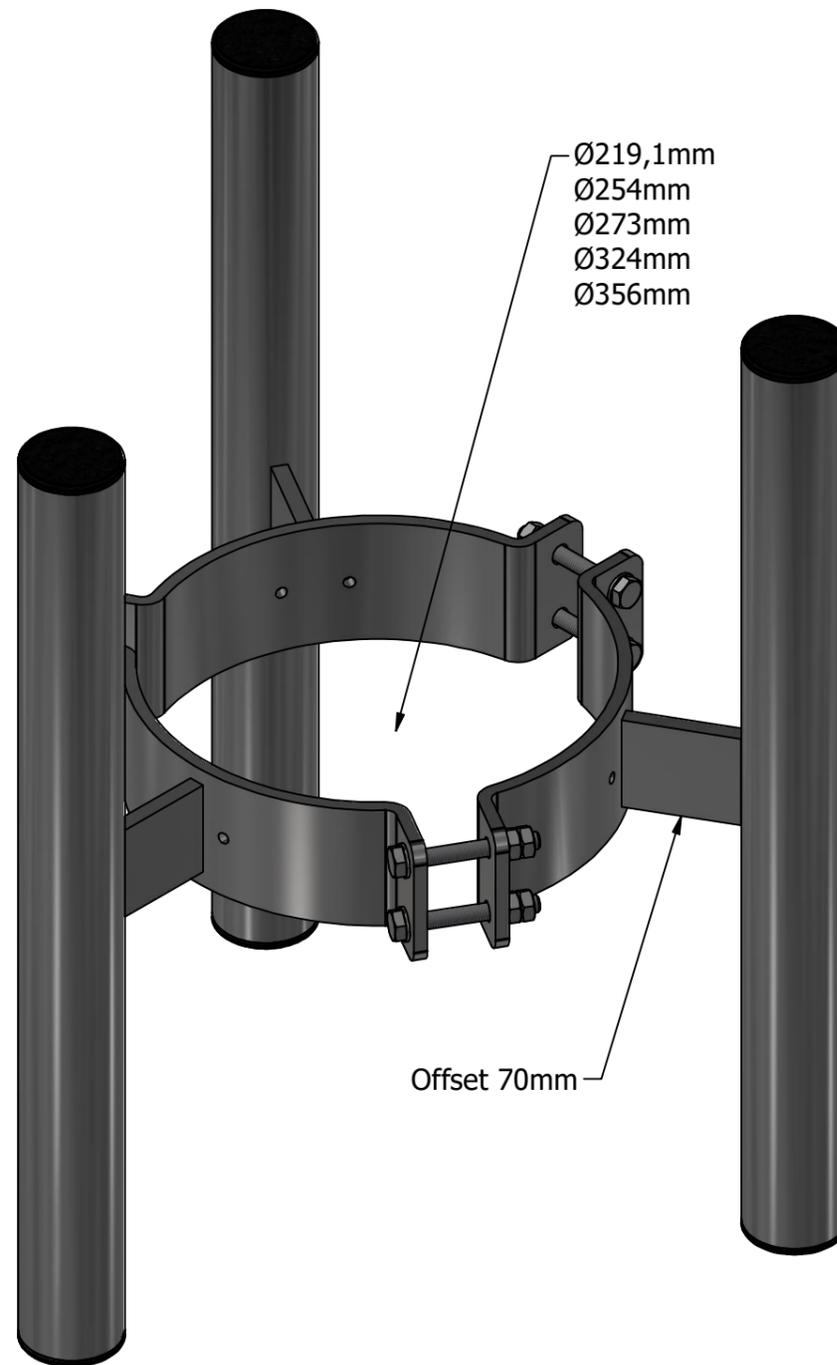
Can be mounted upside down.

Installation and maintenance guides are available on our website www.telecomsteel.com

Basis for structural design is according to EN 1990:2007 and Danish National Annex DS/EN 1990/NA.

Manufacturing of the structure is carried out in accordance with Execution Class EXC2 as per EN 1090-1+A1:2012 and EN 1090-2:2018.

Governing environmental loading is assessed as wind load, and actions on structures are determined according to EN 1991-1-4 and Danish National Annex DS/EN 1991-1-4/NA. CE marking is performed in accordance with the Construction Products Regulation (CPR).



Size	Item numbers		
	1arm	2arm	3arm
Ø219,1mm	43031	43032	43033
Ø254mm	43041	43042	43043
Ø273mm	43051	43052	43053
Ø324mm	43061	43062	43063
Ø356mm	43071	43072	43073

Designed by AndersPedersen	Checked by	Approved by	Date	Date 16-12-2025
 TELECOMSTEEL DANISH DESIGN & QUALITY			AO tripple	
			43053	Revision C

