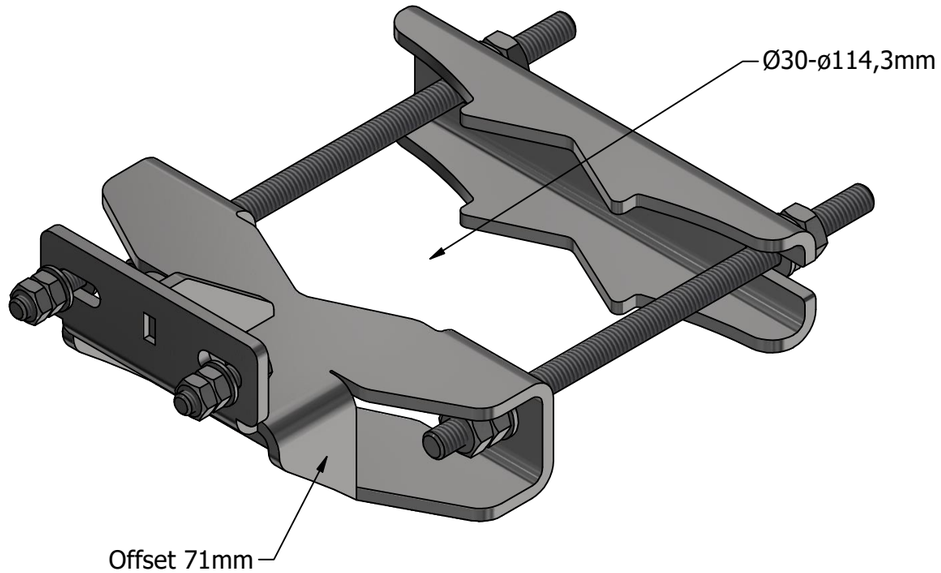

Steel quality
Steel: s355 + hot-dip galvanized acc. EN ISO 1461
Threaded rods: 8.8 FZV

Performance
Max vertical load equipment per bracket: 60kg
Max horizontal load antenna front per bracket incl safety factor: 2,4kN
Max wind load area antenna front per bracket incl form factor (C x A): 0,8m2
Max horizontal load antenna side per bracket incl safety factor: 1,5kN
Max wind load area antenna side per bracket incl form factor (C x A): 0,5m2
Max installation height: 70meter
Terrain classification: TC1
Reference wind speed: 27m/s
M8 nut tightening torque: 24Nm
M8 2nd nut tightening torque: 24Nm
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).

CE

Item numbers			
Size	Without adaptor	XM-XH adaptor	5G adaptor
Ø30-ø114,3mm	40093	40094	40095

Designed by	Checked by	Approved by	Date	Date	
AndersPedersen				15-12-2025	

TELECOMSTEEL
DANISH DESIGN & QUALITY

AO single

40093	Revision	Sheet
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