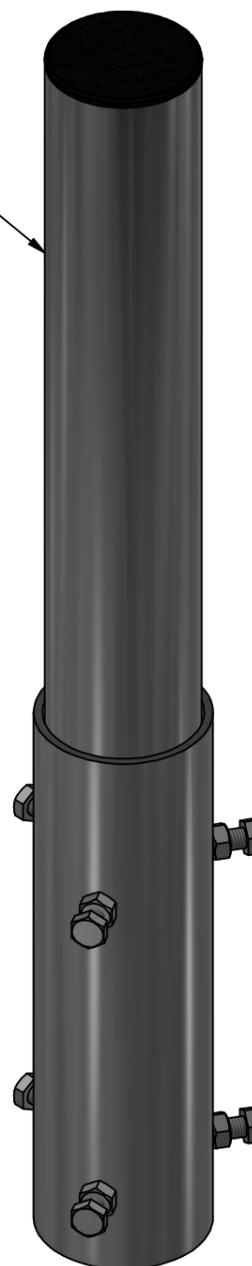


Extension pole  
 ø60,3-ø114,3mm  
 length 500mm



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

Performance  
 This data sheet covers pole diameters from ø60,3mm to ø114,3mm  
 Max vertical load from equipment per pole: 150kg  
 Max horizontal load from equipment per pole incl safety factor: 3,0kN  
 Max wind load area per pole incl form factor (C x A): 1,0m<sup>2</sup>  
 Max installation height: 70meter  
 Terrain classification: TC1  
 Reference wind speed: 27m/s  
 M12 bolt tightening torque: 47Nm

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

Item numbers	
Size diameter x 500mm	Item number
Ø60,3mm	48000
Ø76,1mm	48020
Ø88,9mm	48040
Ø101,6mm	48060
Ø114,3mm	48080



Designed by AndersPedersen	Checked by	Approved by	Date	Date 14-12-2025
<b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY			Extension pole	
48040			Revision D	Sheet 1 / 1