

Steel quality

Steel: s235/s355

Bolts: 8.8 FZV

Performance

This data sheet covers diameter 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 geometric equipment area per pole: 1,0m²

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

Item numbers	
Dimension pole / Dimonsion connection pole	Item number
Ø60,3x3,6mm / ø76,1x4,5mm	48000
Ø76,1x4,5mm / ø88,9x4,0mm	48020
Ø88,9x4,0mm / ø101,6x3,6mm	48040
Ø101,6x3,6mm / ø114,3x4,5mm	48060
Ø114,3x4,5mm / ø127x4,0mm	48080

Designed by ABP	Checked by	Approved by	Date	Date 20-05-2025
 TELECOMSTEEL DANISH DESIGN & QUALITY			Extension Pole ø60,3-ø114,3x500mm	
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