

Medium Duty Wall Mount

Designed for mounting an equipment pole on a wall. The kit is dimensioned to carry medium-weight tubes and equipment. The kit consists of a pair of brackets with all necessary U-bolts.

Flexibility

The product can be mounted either directly to brick or concrete walls, or using through-mounts with back plates. Equipment poles can range from Ø60mm to Ø114mm.

Detailed design data

Detailed design data for this product can be found at www.mafi.se.

How to order

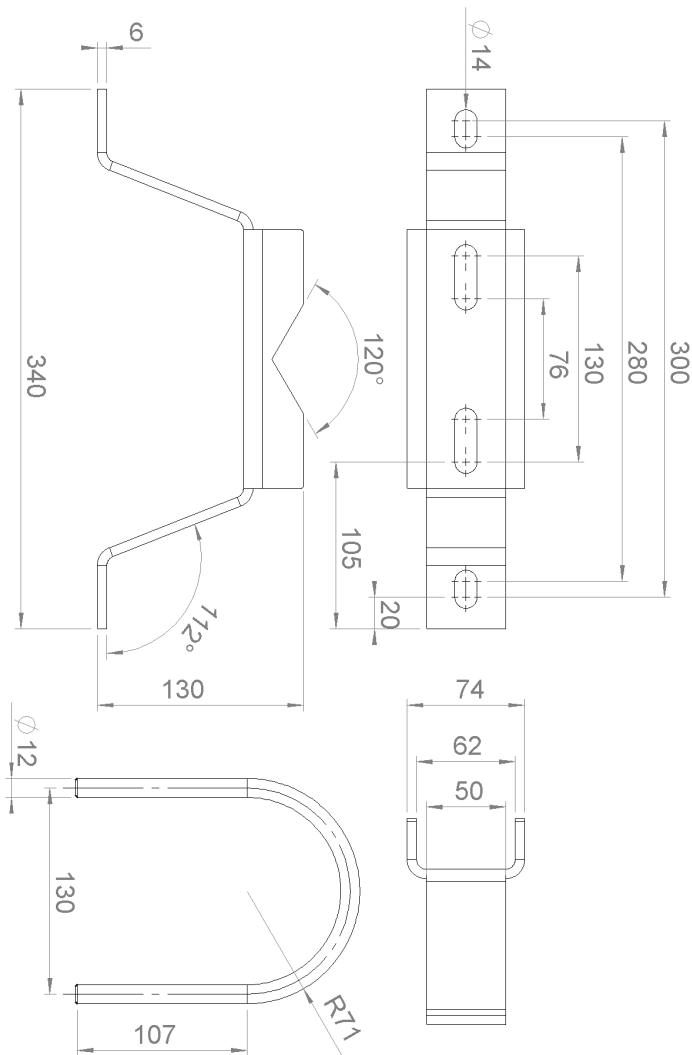
To order this kit, please contact MAFI quoting Article Number: 3541

E-order number (SEG): 6062659

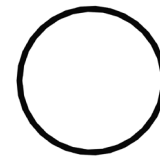
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Content of kit



Equipment pole



Ø60 - Ø114,3mm

Tightening torque

U-bolts: 30Nm

Part list

Parts	Material	Qty
Wall brackets	S355MC FZV	2
U-bolts M12	A4 or 8.8 FZV	2
Nuts M12	8.8 FZV	8
Washers	8.8 FZV	4

Package data

Length	Width	Height	Weight
385mm	300mm	90mm	3,6kg

Product options

Tubes of various lengths and diameter can be ordered from MAFI

Design data

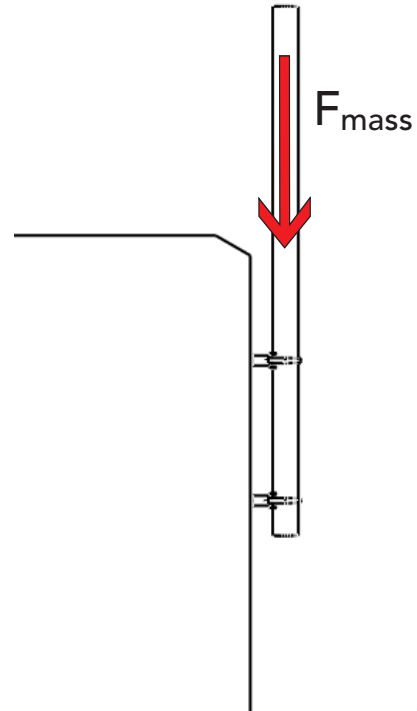
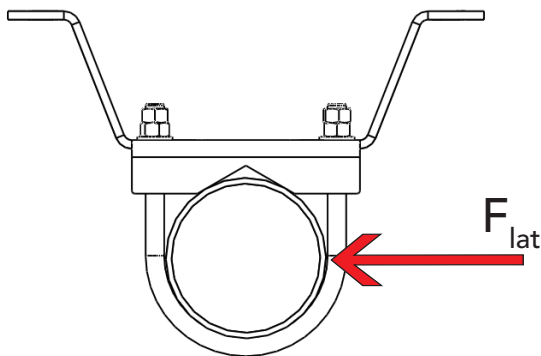
The load limits given in this data sheet apply to the MAFI product only. The designer should always check that the supporting structure can safely carry the loads applied to it by the MAFI product.

Vertical load

Max Supported Equipment mass = 250kg
Ultimate Transient Man-Load = 2,4kN

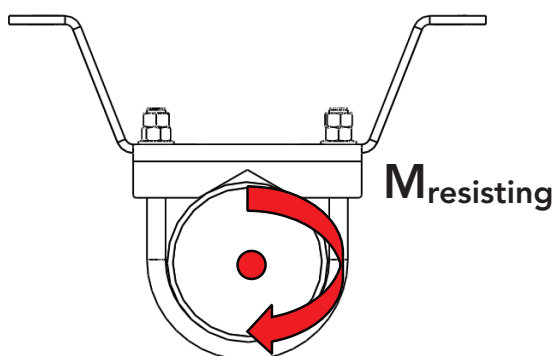
Reaction force

Ultimate lateral reaction force (F_{lat}) : 5000N



Rotational slip resistance

When high side forces can be expected, use the table opposite to check for rotational slip when mounting on a circular pole. Use ultimate loads to calculate the applied torque.



Ultimate Torque Capacity per bracket

Parent Pole \varnothing (mm)	Torque (Nm)
60.3	230
76.1	298
88.9	353
101.6	408
114.3	462