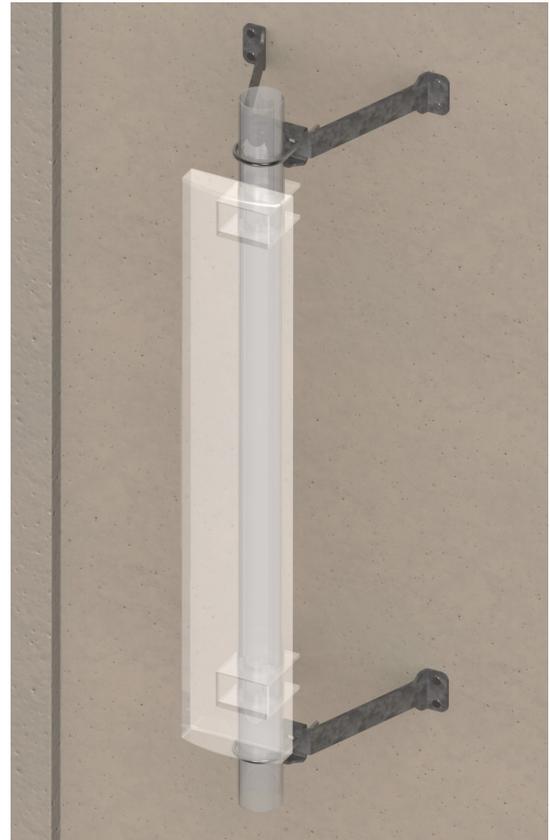


MAFI 3544

Large Offset Wall Mount



Designed for mounting an equipment pole on a wall when a large clearance is required. The product is dimensioned to carry medium-weight tubes and equipment mounted between the wall brackets. 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 \varnothing 60 – 114 mm.

Detailed design data

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

How to Order

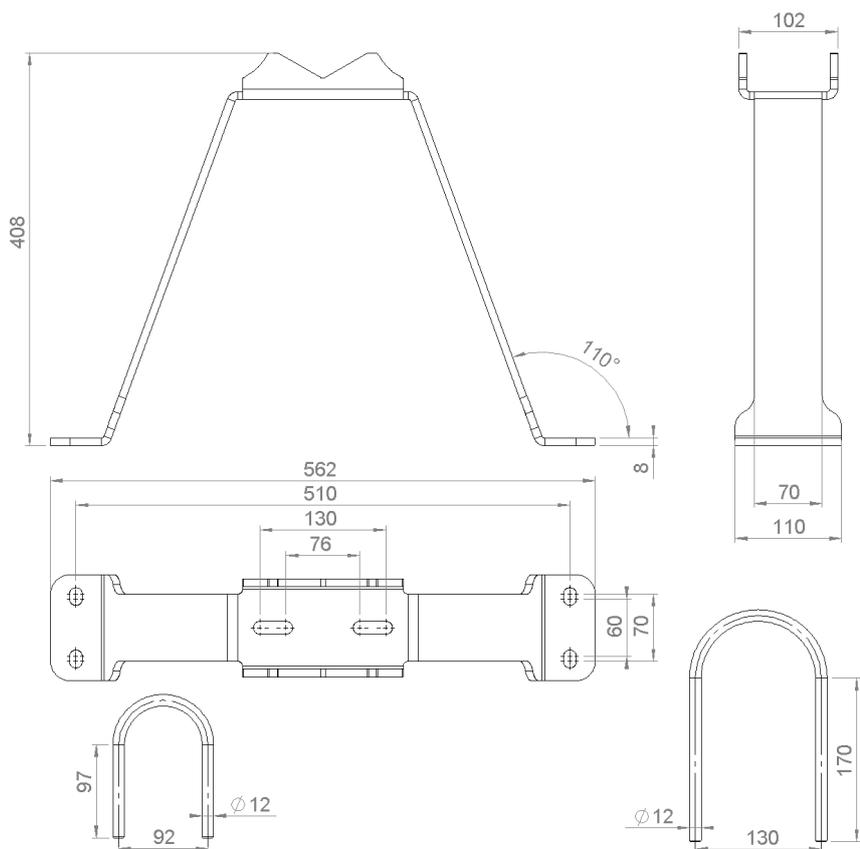
To order this kit, please contact MAFI quoting article number:

3544 or E-order number (SEG): **6062518**

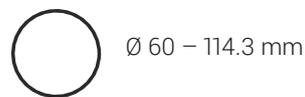
Contact information can be found at www.mafi.se.



Content of kit



Equipment pole



Tightening torque

U-bolts: 23 Nm

Part list

Parts	Material	Quantity
Wall brackets	S355MC FZV	2
U-bolt M12	A4 or 8.8 FZV	4
Nuts M12	8.8 FZV	16
Washers	8.8 FZV	12

Package data

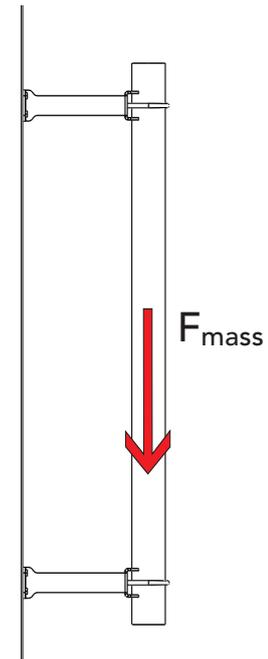
Product	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
3544	590	450	150	13.8

Product options

Tubes of various lengths and diameter can be ordered from MAFI.



EN 1090



Design resistance 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.

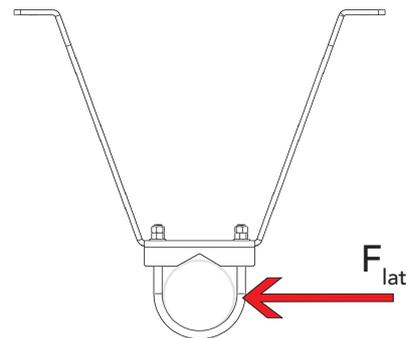
Vertical load

Max Supported Equipment mass = 100 kg

Ultimate Transient Man-Load = 2.4 kN

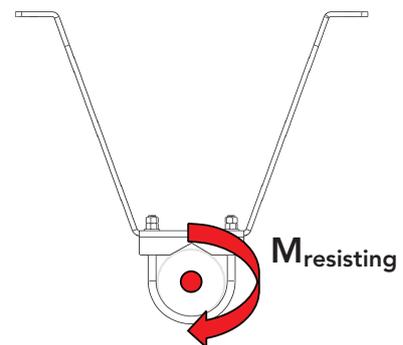
Reaction force

Ultimate lateral reaction force (F_{lat}): 2300 N per bracket



Rotational slip resistance

When high side forces can be expected, use the table below 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 ϕ (mm)	Torque (Nm)
60.3	172
76.1	223
88.9	264
101.6	306
114.3	346