

Mounting plate and base dimensions for posts

Q N° 10010

MOUNTING PLATE DIMENSIONS

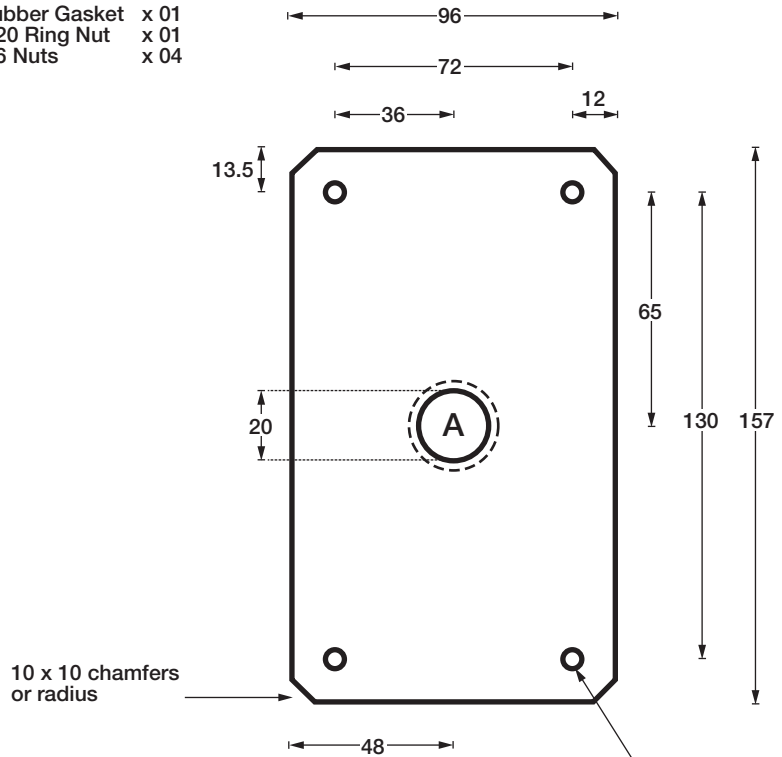
NACD HS hooded surface housings are designed to be fitted directly onto this 2.5mm thick s.steel plate on posts reference: POSTC, POSTV, POSTL, POSTCL.

The HS housings are secured via 4n° M6 threaded studs (6mm dia x 12mm long) plus an M20 threaded gland nut conduit fitting.

The entire HS housing including the rear face is manufactured using BS316 grade s.steel.

OEMs can, of course, manufacture their own housings and fit directly onto the posts by using the fixing data provided.

Rubber Gasket x 01
M20 Ring Nut x 01
M6 Nuts x 04



A = M20 (Ring Nut)

M6 STUD x 12mm (4 off)

All dimensions in mm

BASE DIMENSIONS

POSTC:

Dimensions of Reinforced Base:	190mm x 190mm
Hole centres for rawl bolts:	160mm x 160mm
Hole diameter:	13mm (designed for 12mm rawl bolt)
No. of bolt holes:	4no
Hole diameter in base for cable:	30mm
Upright box section of POSTC:	50mm x 3mm wall
Height from base to centre of mounting plate:	1.15 metres

POSTCL, POSTL, POSTV:

Dimensions of Reinforced Base:	320mm x 320mm
Hole centres for rawl bolts:	20mm in for 1st hole, thereafter on 140mm centres/pitch.
Hole diameter:	13mm (designed for 12mm rawl bolt)
No. of bolt holes:	8no
Hole diameter in base for cable:	40mm
Upright box section:	50mm x 3mm wall

POSTV:

Height from base to centre of mounting plate:	1.60 metres
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POSTL:

Height from base to centre of mounting plate:	2.20 metres
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POSTCL:

Height from base to centre of (A) car height mounting plate:	1.15 metres.
Height from base to centre of (B) lorry height mounting plate:	2.20 metres