

**Beam Clamps- General Information**

**Applications**

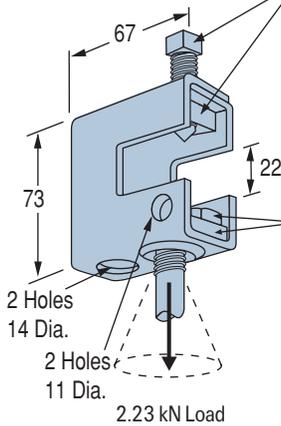
Beam Clamps are designed to provide a fast easy attachment to overhead structures. They alleviate the need for drilling and welding as well as being completely adjustable.

**Finishes** – Standard finishes as shown.

**Design Bolt Torque** – Refer to Engineering Data (page 118)

**P2676**

Mass: 33kg/100



M12 x 50 cone-pointed screw & nut included

**Beam Attachment Applications:**

Clamp P2676 provides a means of rod suspension, either fixed, or where a free swing of up to 15 degrees is required. Swivel nuts and lock nuts to be ordered separately.

Clamp may also be used with P2677 as illustrated in application drawings.

Swivel nut and Lock nut not included

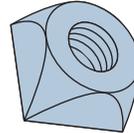
**Standard Finishes** – Z.P, H.D.G. & S.S.

Clamp material 3mm thick

Rod size M10 & M12

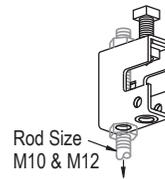
Rod swivel 15° all directions

**P2679 - Swivel Nut**



Part No.	Size	Mass kg/100
P267910	M10	17
P267912	M12	1.5

Note: Swivel nuts are used with P2676, P2682 and P2677. Order size as required.



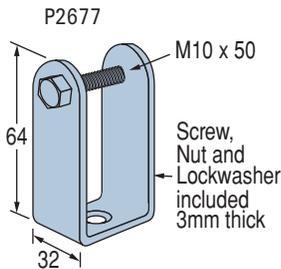
Design Load  
1.33 kN



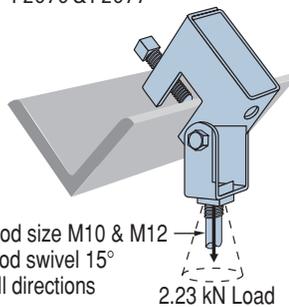
Design Load  
2.23 kN

**P2677**

Mass: 15kg/100



P2676 & P2677



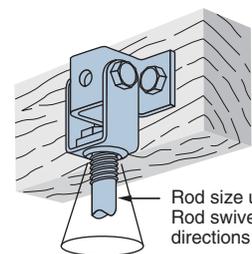
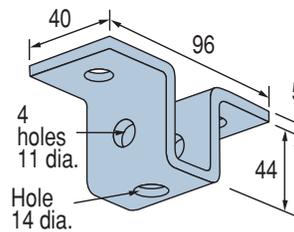
P2677 clevis hanger to be used with P2676 to provide angle adjustment and 15 degree free swing for up to M12 rod suspension.

Order P2679 series swivel nuts required.

**Standard Finish:** Z.P

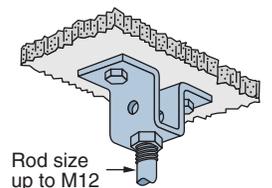
**P2682**

Mass: 23kg/100



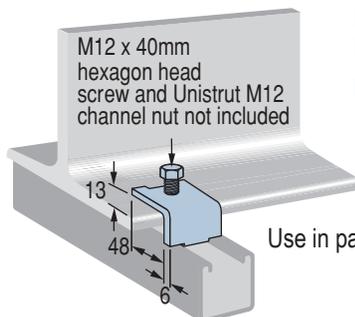
Hanger clevis for up to M12 rod suspension. Suitable for wood ceilings. May also be used with P2677 as illustrated in application drawings.

**Standard Finishes:** Z.P.



**P1386**

Mass: 12kg/100



**Design Load Per Pair:**

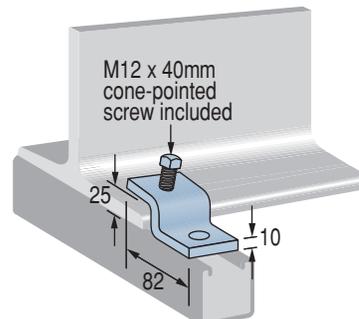
P1000 - 5.30kN

P2000 - 3.92kN

**Finishes:** Z.P. & H.D.G

**P1379**

Mass: 34kg/100



**Design Load Per Pair:**

P1000 - 5.34kN

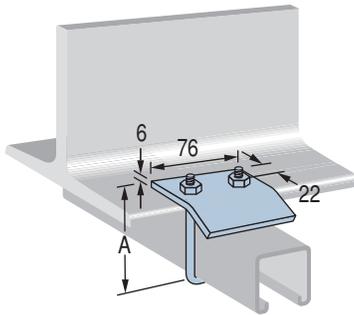
P2000 - 3.92kN

**Finishes:** Z.P. & H.D.G.

Each clamp requires M12 x 30 Hex Head Set Screw and M12 Channel Nut (not included)

# UNISTRUT - BEAM CLAMPS

## P2785 & P2786



**Design Load Per Pair:** 8.82kN  
**Finishes:** Z.P & H.D.G

Use in pairs only

**P2785** accepts following channels:  
P1000, P2000, P3300, P4000  
A = 86 Mass: 38kg/100

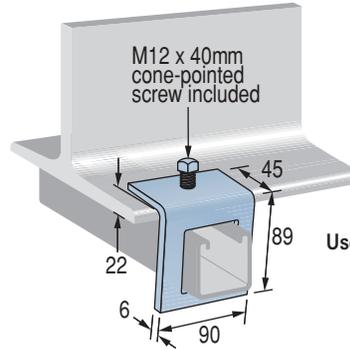
**P2786** accepts following channels:  
P1001, P2001, P5500  
For use with beams up to 19mm  
A = 127 Mass: 41kg/100

## P1796

Mass: 49kg/100

Suits P1000 & P2000

**Design Load Per Pair:** 4.32kN  
**Finishes:** Z.P & H.D.G.



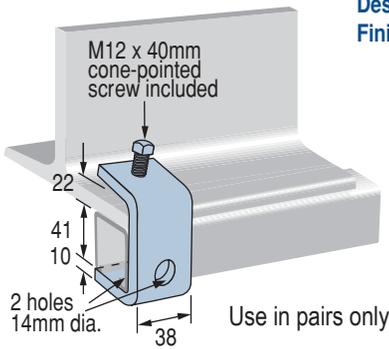
Use in pairs only

Unistrut Systems

## P1271

Mass: 43kg/100

**Design Load Per Pair:** 4.50kN  
**Finishes:** H.D.G.



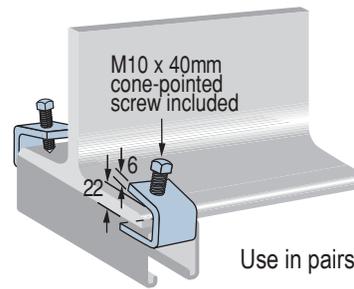
Requires P1010  
Channel nut & bolt

Use in pairs only

## P1272

Mass: 18kg/100

**Design Load Per Pair:** 3.92kN  
**Finishes:** Z.P., H.D.G., & S.S.



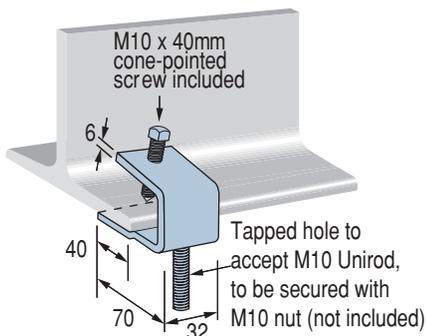
Use in pairs only

Brackets & Beam Clamps

## P1270

Mass: 29kg/100

**Design Load** 0.38kN  
**Finishes:** Z.P. & H.D.G.

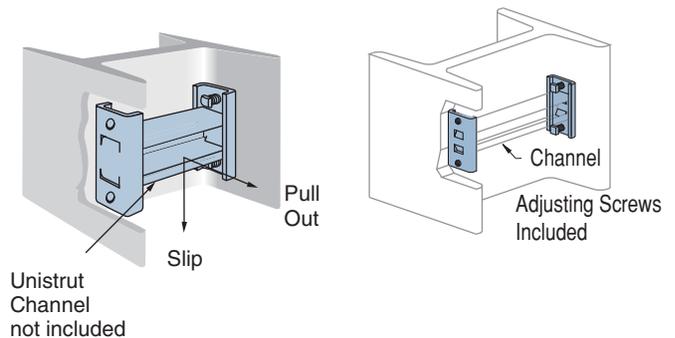


Tapped hole to accept M10 Unirod, to be secured with M10 nut (not included)

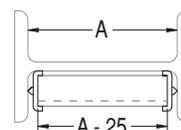
## P3087

Mass: 45kg/100

4 Hardened cone-point adjusting screws included



Unistrut Channel not included



Channel Type	Design Pullout Load kN	Design Slip Load kN
P1000	4.41	3.53
P2000	2.11	1.32

Safety Factor: 3

Standard Finishes: Z.P. & H.D.G.

[www.unistrut.com.au](http://www.unistrut.com.au)