The Light Source

Purlin Clamp



The Purlin Clamp is perfect for installing almost anything to bar joists, purlins and I-beams up to 1" thick. A 1/2"- 13×2.5 " fully threaded square head set screw is provided for locking onto the structural member. A 1/2"- 13×1 " grade 5 Hex Head Bolt is supplied to connect the load. Or use a 1/2"-13 tpi threaded rod to support a load at any length. The Purlin Clamp has Micro-grooves for a secure connection to beam. The 1/2" fastener Purlin Clamp body is extruded from aircraft grade aluminum and is 1" thick.

The Purlin Clamp is also available with 3/8"-16 tpi fasteners. 3/8"-16 tpi x 2.5" fully threaded square head set screw is provided for locking onto the structural member. A $3/8"-16 \times 1"$ grade 5 Hex Head Bolt is supplied to connect the load. Or use a 3/8"-16 tpi threaded rod to support a load at any length.

Working Load

500 lbs.for 1/2" and 300 lbs for 3/8"

Limit

Hardware 1/2 × 2-1/2" Square Head Set Screw or

3/8 × 2-1/2" Square Head Set Screw

.5 × I" Hex Head Cap Screw

I" Belleville Washer

Dimensions $3.3/8'' \times 3.7/8"$

Weight 0.40 lb.

Case Quantities each

Order Codes PCMI/2 Purlin Clamp, I/2" Fasteners, Silver

PCM3/8 Purlin Clamp, 3/8" Fasteners, Silver

PCB I /2 Purlin Clamp, I/2" Fasteners, Black

Anodized

PCB3/8 Purlin Clamp, 3/8" Fasteners, Black

Anodized



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