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 × 2.5” fully threaded square head set screw is provided for locking onto the structural member. A 3/8"-16 × 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 Limit**

- 500 lbs. for 1/2” and 300 lbs for 3/8”

**Hardware**

- 1/2 × 2-1/2” Square Head Set Screw or
- 3/8 × 2-1/2” Square Head Set Screw
- .5 × 1” Hex Head Cap Screw
- 1” Belleville Washer

**Dimensions**

- 3 3/8” × 3 7/8”

**Weight**

- 0.40 lb.

**Case Quantities**

- each

**Order Codes**

- PCM1/2 Purlin Clamp, 1/2” Fasteners, Silver
- PCM3/8 Purlin Clamp, 3/8” Fasteners, Silver
- PCB1/2 Purlin Clamp, 1/2” Fasteners, Black Anodized
- PCB3/8 Purlin Clamp, 3/8” Fasteners, Black Anodized