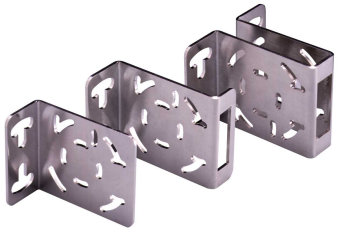
SMB46 Mounting Brackets

Datasheet

Stainless steel mounting brackets for Banner Sensors



- Rugged stainless steel mounting brackets available in three styles:
  - Basic right angle L-bracket
  - S-bracket offering lens protection
  - U-shaped hat bracket offering protections for all sides of sensor
- Mounting hole pattern accommodates the following sensors:
  - MINI-BEAM®
  - PicoDot™
  - Q14
  - Q23
  - QH23
  - QM42

Hardware List

The hardware packet (included) contains two each of the following for all SMB46 brackets:

For sensor mounting:	M3 × 0.5 × 20 mm screw	M3 × 0.5 hex nut	M3 flat washer	M3 split lock washer
For bracket mounting:	M6 × 1.0 × 12 mm screw	M6 × 1.0 hex nut	M6 flat washer	M6 split lock washer

Brackets

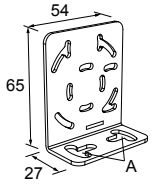
All measurements are listed in millimeters, unless noted otherwise.

SMB46L

- Right-angle
- L bracket
- 14-ga. 316 stainless steel

Hole center spacing: A = 16.0

Hole size: A = 16.5 × 18.7



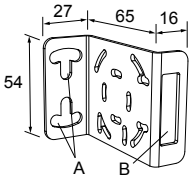
Part Number: 48747

SMB46S

- Right-angle
- S bracket
- 14-ga. 316 stainless steel

Hole center spacing: A = 16.0

Hole size: A = 16.5 × 18.7, B = 34.0 × 10.0



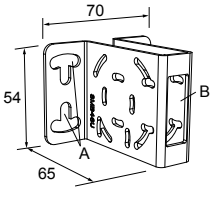
Part Number: 48748

SMB46U

- Right-angle
- U bracket for sensor protection
- 14-ga. 316 stainless steel

Hole center spacing: A = 16.0

Hole size: A = 16.5 × 18.7, B = 34.0 × 13.0



Part Number: 48746

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Mounting Options

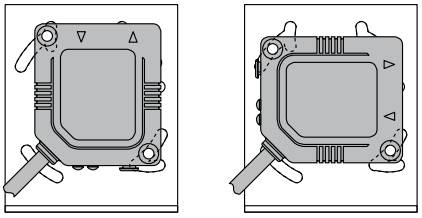


Figure 1. PicoDot™ Mounting Options

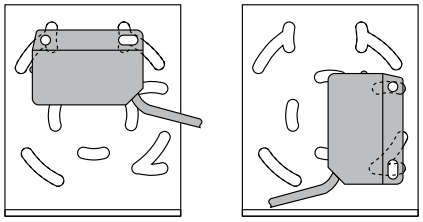


Figure 2. Q23 Mounting Options

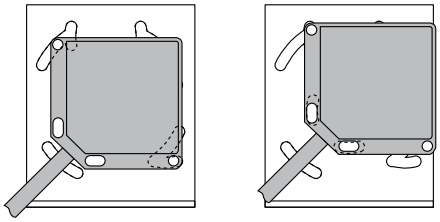


Figure 3. QM42 Mounting Options

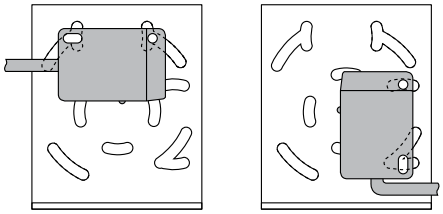


Figure 4. QH23 Mounting Options

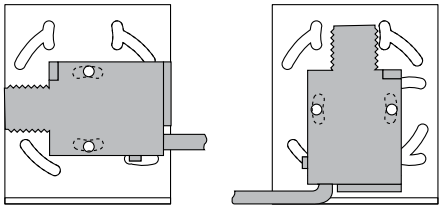


Figure 5. MINI-BEAM® Mounting Options

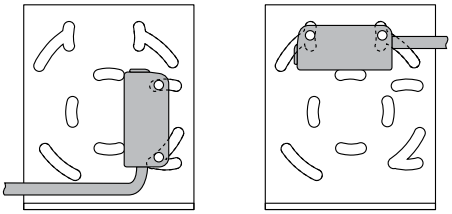


Figure 6. Q14 Mounting Options

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