

BL-1

Clamp is designed for mounting CS-40 & CS-50 series sensor on round cylinder.

Cylinder Chart

| Bore Size | Barrel Material | O.D. (mm) | Recommended mounting hole | Bore Size | Barrel Material | O.D. (mm) | Recommended mounting hole |
|-----------|-----------------|-----------|---------------------------|-----------|-----------------|-----------|---------------------------|
| Ø10 | Stainless | 11 | 10 | Ø30 | Aluminum | 35 | 26 |
| Ø12 | Stainless | 13.2 | 11 | Ø32 | Stainless | 33.6 | 24 |
| Ø16 | Stainless | 17 | 14 | Ø32 | Aluminum | 37 | 27 |
| Ø20 | Stainless | 21.6 | 16 | Ø40 | Stainless | 42 | 30 |
| Ø20 | Aluminum | 25 | 19 | Ø40 | Aluminum | 45 | 32 |
| Ø25 | Stainless | 26.5 | 20 | Ø50 | Aluminum | 55 | 40 |
| Ø25 | Aluminum | 30 | 22 | Ø63 | Aluminum | 70 | 50 |

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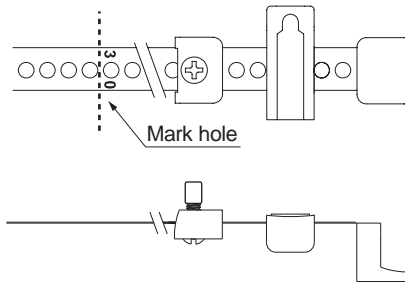


How to use:

Example: Use with Ø40 stainless body cylinder

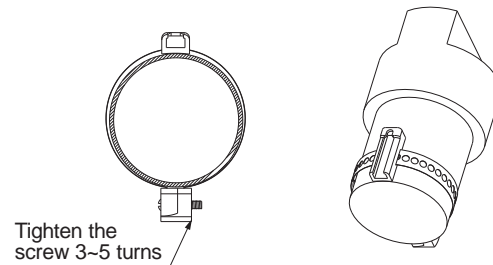
Step 1

Refer to the cylinder chart, make marking next to the 30th hole. (On the 31st hole, see below)



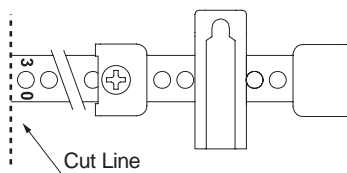
Step 4

Wrap the mounting band around the cylinder barrel and tighten the screw 3-5 turns.



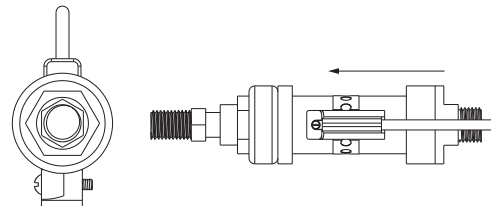
Step 2

Cut off excessive mounting band.



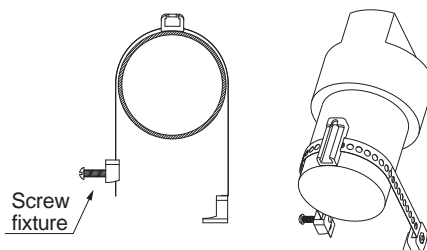
Step 5

Mount the sensor in the BL-1 series bracket and tighten.



Step 3

Insert screw through screw fixture and the appropriate hole.



Step 6

Adjust sensor to the sensing position and tighten.

