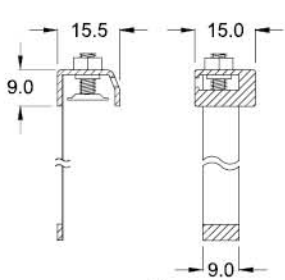


固定钢带系列 CLAMP SERIES

PN 专用在圆型缸，用于固定 SVL-20 & SVL-21 系列的磁性开关。
 Clamp is designed for mounting SVL-20 & SVL-21 series sensor on round cylinder.



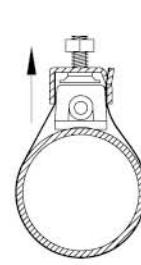
步骤 Step 1

请先将螺丝、螺帽松开至顶端。
Loosen screw & nut.



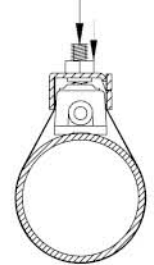
步骤 Step 2

如上图将钢带与气缸组合，钢带并由固定盖头之缺口突出。
Wrap the band around the cylinder & put the apex through the fastening hole.



步骤 Step 3

将磁性开关穿入于固定盖头与气缸间隙，并锁紧螺丝，华司片加压于磁性开关上，以防止滑动。
Pull up mounting head & place sensor under the mounting head.



步骤 Step 4

螺丝锁紧后，再将螺帽锁紧即完成钢带之固定。
Swivel set screw to tighten band and fixing sensor. Finally swivel nut for steadying.

PN-S 2 0

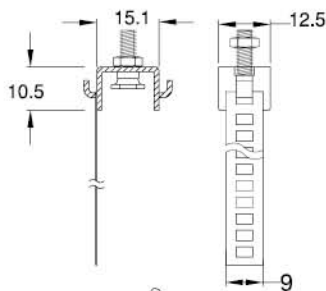
S: 圆型缸本体材质为不锈钢 For cylinder body is stainless steel.
A: 圆型缸本体材质为铝合金 For cylinder body is aluminium alloy.

12: φ 12 圆型缸 Cylinder
16: φ 16 圆型缸 Cylinder
⋮
150: φ 150 圆型缸 Cylinder

例如：PN-S25：是用于 φ 25 的不锈钢圆型缸。
EX: PN-S25: is use on φ25 cylinder and material of cylinder tube is stainless.

单位 Unit: mm

PH 专用在圆型缸，用于固定 SVL-20 & SVL-21 系列的磁性开关。
 Clamp is designed for mounting SVL-20 & SVL-21 series sensor on round cylinder.



步骤 Step 1

1.1 将夹头上的螺丝向上松开。
Loosen screw & nut.



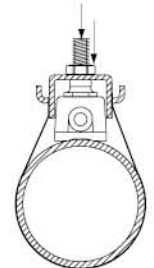
步骤 Step 2

2.1 钢带一端套入夹头挂勾上。
2.2 如上图将磁性开关及气缸组合，并拉紧钢带。
2.3 在另一边钢带挂勾可挂入的孔位上作记号。
Place sensor & wrap the band around the cylinder. Position the hook with the nearest hole on the band and mark the hole with a permanent marker.



步骤 Step 3

3.1 如上图记号孔之后的位置剪断钢带。
Remove mounting assembly. Cut the band at the nearest edge of next hole. (the one that's further away from the mounting head).



步骤 Step 4

4.1 将裁剪好的钢带一端套入夹头挂勾上。
4.2 如上图将磁性开关及气缸组合，并拉紧螺丝，使夹头顶起。
4.3 锁紧螺帽，使螺丝固定。
Re-place the sensor & mounting assembly. Wrap the band & put the chosen hole on hook. Position the switch and tighten. Finally swivel nut for steadying.

PH-1: 短固定钢带，适用于 For φ 6-φ 63 圆型缸 round cylinder use。
PH-2: 长固定钢带，适用于 For φ 6-φ 125 圆型缸 round cylinder use。

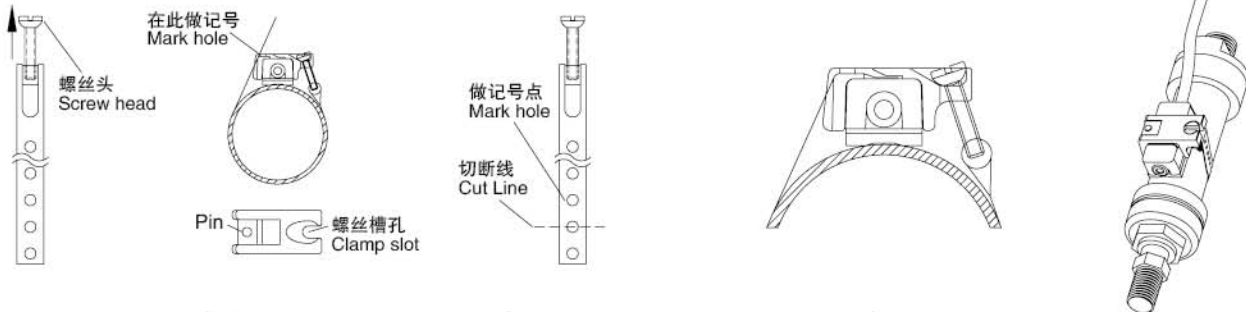
单位 Unit: mm

固定钢带系列 CLAMP SERIES

磁性开关

PAB

专用于 $\phi 12 - \phi 100$ 圆型缸，用于固定 SVL-20 & SVL-21 系列的磁性开关。
Clamp is designed for mounting SVL-20 & SVL-21 series sensor 12 - 100 on round cylinder.



步骤 Step 1

- 1.1 将钢带上的螺丝向上松开。
- 1.2 预留 3-4 牙螺丝在螺帽中。

Start by keeping screw 3 to 4 turns into barrel nut on the end of the band assembly.

步骤 Step 2

- 2.1 将螺丝放入螺丝槽中。
- 2.2 如上图将磁性开关及气缸组合，并拉紧钢带。
- 2.3 在钢带上距离夹头的下一个圆孔上作记号。

Place the screw head into clamp slot and wrap the band around the cylinder. Position the pin with the nearest hole on the band and mark the hole with a permanent marker.

步骤 Step 3

- 3.1 松开钢带。
- 3.2 如上图记号孔之后两孔的位置剪断钢带。

Remove clamp assembly from the cylinder. Locate the marked hole that fits to the cylinder size, cut the band at midway between the above adjacent hole. (the one that's further away from the screw nut).

步骤 Step 4

- 4.1 将裁断钢带端插入夹头槽孔中。
- 4.2 将记号孔插入夹头上的长方孔。
- 4.3 用拇指顺着夹头将钢带压下，使钢带打弯。
- 4.4 如上图将磁性开关及气缸组合，并锁紧螺丝，完成钢带固定。

Insert cut end of the band into a flat slot opposite from the clamp slot. Place the chosen hole over the pin and bend the band firmly down with thumb pressure. Then wrap the band around cylinder barrel and re-insert screw head into clamp. Position the switch and tighten.

PAB: 使用于 For $\phi 12 - \phi 100$ 圆型缸 round cylinder use。

单位 Unit: mm

BK

专用于圆型缸，用于固定 SVL-05 & SVL-15 系列的磁性开关。
Clamp is designed for mounting SVL-05 & SVL-15 series sensor on round cylinder.



步骤 Step 1

- 1.1 将夹头上的螺丝向上松开。
- 1.2 使螺丝不伸出夹头内缘。

Loosen screw & nut.



步骤 Step 2

- 2.1 钢带一端套入夹头挂勾上。
- 2.2 如上图将磁性开关及气缸组合，并拉紧钢带。
- 2.3 在另一边钢带挂勾可挂入的孔位上作记号。

Place sensor & wrap the band around the cylinder. Position the hook with the nearest hole on the band and mark the hole with a permanent marker.

步骤 Step 3

- 3.1 如上图记号孔之后的位置剪断钢带。

Remove mounting assembly. Cut the band at the nearest edge of next hole. (the one that's further away from the mounting head).

步骤 Step 4

- 4.1 将裁剪好的钢带一端套入夹头挂勾上。
- 4.2 如上图将磁性开关及气缸组合，并锁紧螺丝，使夹头顶起。
- 4.3 锁紧螺帽，使螺丝固定。

Re-place the sensor & mounting assembly. Wrap the band & put the chosen hole on hook. Position the switch and tighten. Finally swivel nut for steadying.

BK-81: 短固定钢带，适用于 For $\phi 6 - \phi 32$ 圆型缸 round cylinder use。

BK-82: 长固定钢带，适用于 For $\phi 6 - \phi 63$ 圆型缸 round cylinder use。

单位 Unit: mm

专用在圆型缸，用于固定 SVL-65 系列的磁性开关。

Clamp is designed for mounting SVL-65 series sensor on round cylinder.

螺丝锁孔对照表 Cylinder Chart

气缸 (内径) Bore Size	气缸材质 Barrel Material	气缸 (外径) O.D. (mm)	建议螺丝锁孔 Recommended mounting hole	气缸 (内径) Bore Size	气缸材质 Barrel Material	气缸 (外径) O.D. (mm)	建议螺丝锁孔 Recommended mounting hole
φ10	不锈钢 Stainless	11	10	φ30	铝合金 Aluminum	35	26
φ12	不锈钢 Stainless	13.2	11	φ32	不锈钢 Stainless	33.6	24
φ16	不锈钢 Stainless	17	14	φ32	铝合金 Aluminum	37	27
φ20	不锈钢 Stainless	21.6	16	φ40	不锈钢 Stainless	42	30
φ20	铝合金 Aluminum	25	19	φ40	铝合金 Aluminum	45	32
φ25	不锈钢 Stainless	26.5	20	φ50	铝合金 Aluminum	55	40
φ25	铝合金 Aluminum	30	22	φ63	铝合金 Aluminum	70	50

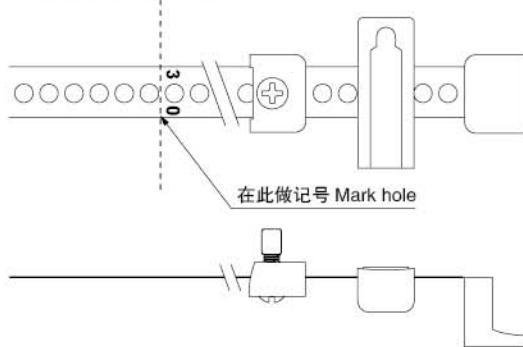
使用方法 How to use:

例如 Example: 使用于 φ 40 不锈钢圆型缸 Use with φ 40 stainless body cylinder.

步骤 Step 1

依据螺丝锁孔对照表在固定片上 30 孔做记号 (如图示)

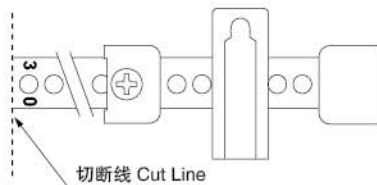
Refer to the cylinder chart, make marking next to the 30th hole.
(On the 31st hole, see below)



步骤 Step 2

如图在记号孔之后的位置裁掉多余的钢带。

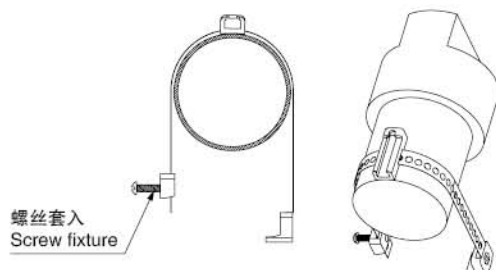
Use cutter to cut off excessive mounting band.



步骤 Step 3

将螺丝套进夹具公座。

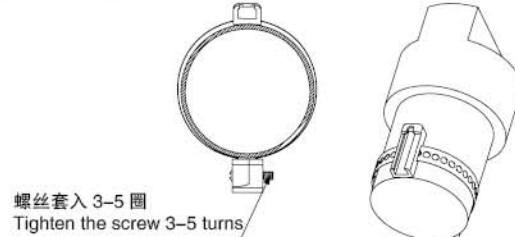
Insert screw through screw fixture and the appropriate hole.



步骤 Step 4

将钢带围绕气缸并将螺丝锁入 3-5 圈。(切勿锁紧以便下面步骤的进行)

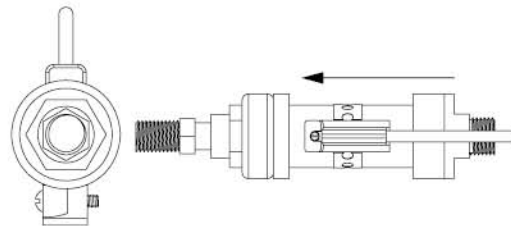
Wrap the mounting band around the cylinder barrel and tighten the screw 3-5 turns.



步骤 Step 5

将磁性开关置入 BL-1 固定座并锁紧。

Mount the sensor switch in the BL-□ series bracket and screw.



步骤 Step 6

调整磁性开关至需要之感应位置后再将螺丝锁紧。

Position the sensor switch on cylinder and tighten screw.

