

Stand-Up Brackets

Cylindrical / Reversed Fastening

■ **Features:** Non-flanged compact Stand-Up Bracket. Installation footprint reduced by 30 ~ 40% compared to Standard Type.

■ **Cylindrical**

RoHS10

| Type | | | Material | Surface Treatment | Accessory |
|---------------|-------------|-------------------|----------|----------------------------|---|
| Through Holes | Tapped Hole | Counterbored Hole | | | |
| SAYB | SBYB | SCYB | SS400 | Black Oxide | Hex Socket Head Cap Screw |
| SAYM | SBYM | SCYM | | Electroless Nickel Plating | Hex Socket Head Cap Screw (Stainless Steel) |
| SAYA | SBYA | - | | A5056 | Black Anodize |
| SAYS | - | - | SUS304 | - | Hex Socket Head Cap Screw (Stainless Steel) |

Through Holes

Tapped Hole

Counterbored Hole

$25 / (\sqrt{3.2} / \sqrt{1.6})$

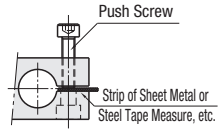
Ⓜ The C1-chamfered side of D is the datum surface [A].

| Part Number | | D _{H7} | A | C | F | I | H | Through Holes b | Tapped Hole m | Counterbored Hole | | | MA | X | S | d | d ₁ | Y | W | Included Screw | | | | | | | |
|---|-------------------------------------|-----------------------------------|----|----|----|----|------|--------------------|------------------|-------------------|----------------|-----|-----|----|-----|-----|----------------|------|----|----------------|---------------|---------------|----|------|----|--|--|
| Type | Type | | | | | | | | | b ₁ | b ₂ | Z | | | | | | | | | | | | | | | |
| Through Holes SAYB SAYM SAYA SAYS | Tapped Hole SBYB SBYM SBYA | Counterbored Hole SCYB SCYM | 10 | 32 | 19 | 20 | 12.5 | 10.5 | 5 | M5 | 5 | 8 | 4.6 | M4 | 5 | 9 | 5 | 8 | 5 | 2 | M4-10, 2 pcs. | | | | | | |
| | | | 12 | 40 | 21 | 28 | 16 | 13 | 7 | M6 | 6 | 9.5 | 5.5 | M5 | 5.5 | 10 | 6 | 9.5 | 6 | | M5-15, 2 pcs. | | | | | | |
| | | | 15 | 45 | 29 | 34 | 18.5 | 14 | 7 | M6 | 6 | 9.5 | 5.5 | M5 | 7 | 15 | 6 | 9.5 | 7 | | M5-20, 2 pcs. | | | | | | |
| | | | 20 | 55 | 34 | 40 | 24 | 18 | 9 | M8 | 7 | 11 | 6.5 | M6 | 7.5 | 20 | 7 | 11 | 10 | 2 | M6-25, 2 pcs. | | | | | | |
| | | | 25 | 60 | 44 | 45 | 27 | 21 | | | | | | | 9.5 | 25 | | | | | | | | | | | |
| | | | 30 | 70 | 49 | 54 | 31 | 24 | 11 | M10 | 9 | 14 | 9 | M8 | 9.5 | 30 | 9 | 14 | 12 | | | M8-30, 2 pcs. | | | | | |
| | | | 35 | 75 | 59 | 58 | 33 | 26 | | | | | | | 12 | 35 | 9 | 14 | 13 | | | | | | | | |
| | | | 40 | 90 | 69 | 70 | 40 | 33 | | | | | | | 14 | M12 | 11 | 17.5 | 11 | M10 | 14.5 | 40 | 11 | 17.5 | 14 | | |
| | | | 45 | | | | | | | | | | | | | | | | | | | | | | | | |

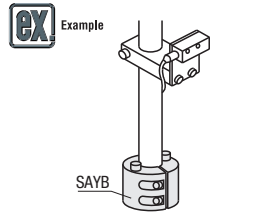
Ⓜ The tolerance and perpendicularity of D_{H7} are before slitting.
 Ⓜ For mating, g6, f8 shaft tolerances are recommended. For Stand for Posts, see P2143 and P2144. Tightening with a long wrench is recommended.
 Ⓜ For the available sizes, refer to the price list.

Ordering Example: **Part Number** SAYB20

Ⓜ **One Point**
 Shaft bore is machined before the slit is cut. This may cause a shaft bore to shrink. To expand the shaft bore, slightly screw a bolt into tapped clamped holes as shown on the figure.



| D | Unit Price | | | | | | | | | |
|----|---------------|----------------------------|---------------|--------|-------------|----------------------------|---------------|-------------------|----------------------------|--|
| | Through Holes | | | | Tapped Hole | | | Counterbored Hole | | |
| | Black Oxide | Electroless Nickel Plating | Black Anodize | SUS304 | Black Oxide | Electroless Nickel Plating | Black Anodize | Black Oxide | Electroless Nickel Plating | |
| 10 | SAYB | SAYM | SAYA | SAYS | SBYB | SBYM | SBYA | SCYB | SCYM | |
| 12 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |
| 35 | | | | | | | | | | |
| 40 | | | | | | | | | | |
| 50 | | | | | | | | | | |



■ **Reversed Fastening**

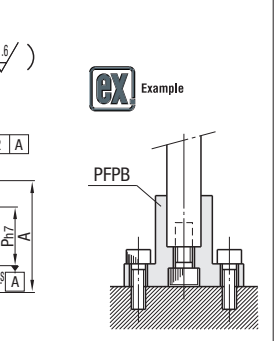
RoHS10

| Type | | Material | Surface Treatment |
|---------|---------------|----------|----------------------------|
| Flanged | Pilot Flanged | | |
| PFPB | KFPB | S45C | Black Oxide |
| PFPM | KFPM | | Electroless Nickel Plating |
| PFPSS | - | | SUS304 |

Flanged

Pilot Flanged

$25 / (\sqrt{6.3} / \sqrt{3.2} / \sqrt{1.6})$



| Part Number Type | D _{H7} | A | B | H | T | E | d ₁ | d ₂ | H | F | W | B | Ph7 | S | Post Mounting | Unit Price | | | |
|------------------|-----------------|----|----|----|----|----|----------------|----------------|-----|----|----|-----|-----|-----|---------------|------------|------|-------|------|
| | | | | | | | | | | | | | | | | PFPB | PFPM | PFPSS | KFPB |
| 6 | 28 | 12 | 16 | 12 | 5 | 9 | 3.5 | 6.5 | 3.5 | 20 | - | 3.5 | 12 | M3 | | | | | |
| 8 | 32 | 15 | 22 | 15 | 8 | 12 | 4.5 | 8 | 4.5 | 24 | - | 4.5 | 15 | M4 | | | | | |
| 10 | 38 | 18 | 26 | 18 | 8 | 15 | 5.5 | 9.5 | 5.5 | 30 | - | 4.5 | 18 | M5 | | | | | |
| 12 | 42 | 20 | 32 | 20 | 8 | 18 | 6.6 | 11 | 6.5 | 32 | - | 5.5 | 20 | M6 | | | | | |
| 13 | 42 | 20 | 32 | 20 | 8 | 18 | 6.6 | 11 | 6.5 | 32 | - | 5.5 | 20 | M6 | | | | | |
| 15 | 48 | 32 | 40 | 25 | 10 | 23 | 9 | 14 | 9 | 32 | 20 | 5.5 | 25 | M8 | | | | | |
| 16 | 48 | 32 | 40 | 25 | 10 | 23 | 9 | 14 | 9 | 32 | 20 | 5.5 | 25 | M8 | | | | | |
| 20 | 55 | 38 | 50 | 30 | 10 | 31 | 11 | 18 | 11 | 35 | 25 | 6.6 | 30 | M10 | | | | | |
| 25 | 75 | 50 | 62 | 38 | 15 | 38 | 14 | 20 | 14 | 45 | 35 | 9 | 38 | M12 | | | | | |
| 30 | 80 | 55 | 75 | 45 | 15 | 45 | 18 | 26 | 18 | 50 | 40 | 9 | 45 | M16 | | | | | |

Ordering Example: **Part Number** PFPB8