



3 Type

- A** Mounting from the back (tapped blind hole)
- B** Mounting from the operator's side (only for d1=28)

Dimensions in: inches - millimeters

Inch table

| d ₁ | Length l ±0.01 | | | | | | d ₂ Thread | b ₁ | b ₂ | h ₁ | h ₂ | t min. |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------|----------------|----------------|----------------|----------------|-------------|
| .79 20.1 | 7.00 177.8 | 8.00 203.2 | 10.00 254.0 | 12.00 304.8 | 16.00 406.4 | - | 1/4 x 20 | .94 23.9 | .47 11.9 | 1.97 50.0 | 2.60 66.0 | .59 15.0 |
| 1.10 27.9 | 8.00 203.2 | 10.00 254.0 | 12.00 304.8 | 16.00 406.4 | 20.00 508.0 | 24.00 609.6 | 5/16 x 18 | .98 24.9 | .98 24.9 | 1.97 50.0 | 2.60 66.0 | .59 15.0 |

Metric table

Dimensions in: millimeters - inches

| d ₁ | Length l ±0.25 | | | | | | | d ₂ Thread | d ₃ Thread | b ₁ | b ₂ | h ₁ | h ₂ | t min. |
|----------------|----------------|--------------|--------------|--------------|--------------|--------------|---------------|-----------------------|-----------------------|----------------|----------------|----------------|----------------|-----------|
| 20 .79 | 180 7.09 | 200 7.87 | 250 9.84 | 300 11.81 | 350 13.78 | 400 15.75 | - | M 6 | - | 24 .94 | 12 .47 | 42 1.65 | 54 2.13 | 12 .47 |
| 28 1.10 | 200 7.87 | 250 9.84 | 300 11.81 | 350 13.78 | 400 15.75 | 500 19.69 | 600 23.62 | M 8 | M 6 | 25 .98 | 14 .55 | 50 1.97 | 66 2.60 | 15 .59 |
| 30 1.18 | 200 7.87 | 300 11.81 | 350 13.78 | 400 15.75 | 500 19.69 | 600 23.62 | 1000 39.37 | M 8 | - | 27 1.06 | 17 .67 | 51 2.01 | 68 2.68 | 15 .59 |

Specification

- Tube
Aluminum (wall thickness 1.5 mm)
- Handle legs
Zinc die-cast, powder coated
- Tube / handle legs ● SW
Powder coated
Black, RAL 9005, textured finish
- Tube ● EL
Anodized finish, natural color
Handle legs
Black, RAL 9005, textured finish
- Tube ● ES
Anodized finish, natural color
Handle legs
Silver RAL 9006, textured finish
- Covers
Plastic, light gray
- Type B
 - Socket button head screws ISO 7380-M6-20
 - Hexagon nuts ISO 4032-M6
 - Washers DIN 125
- RoHS compliant

Information

The handle legs of GN 333.1 tubular handles are highly stable in relation to their small dimensions. Tube and legs are secured together with self-tapping screws and do not require any further machining or processing steps allowing even small quantities of special lengths to be manufactured. Screw heads are covered with plastic covers to provide a clean and finished look.

Typical use is on double winged swinging doors and sliding doors on machines.

For type B, socket button head screws, hexagon nuts and washers are included.

see also...

- Tubular Handles GN 333 (with Angled Legs)
- Tubular Handles GN 333.5 (Stainless Steel)
- Tubular Handles GN 331 (with Power switching Function)
- T-Nut Assemblies GN 965 (for 30 / 40 mm T-Slot Profile Systems)
- T-Nut Assemblies GN 968 (for 30 / 40 / 45 mm T-Slot Profile Systems)

Accessory

- Straight handle legs GN 333.9 → page XYZ

On request

- Special tube lengths other than listed

| How to order | 1 Handle diameter d ₁ |
|--------------|----------------------------------|
| | 2 Length l |
| | 3 Type |
| | 4 Finish |

1 2 3 4
GN 333.1-0.79-12.00-A-ES