



SS Stainless Steel

Specification



- Five-lobed knob
Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 266 °F (130 °C)
- Black, matte finish
- Threaded stud
- Stainless steel AISI 303 (Metric sizes) **NI**
- Steel (Inch sizes) **ST**
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

These EN 5337.4 solid five-lobed knobs have been designed for applications on machines and equipment whose parts, for sanitary reasons, must be frequently cleaned, using water jets or steam.

The five lobed shape, which offers the fingers a secure grip, is solid, so that there are no cavities where unhealthy residues may be deposited.

Resistant to solvents, oils, grease and other chemical agents.

see also...

- Solid Five-Lobed Knobs EN 5337.5 (Phenolic Plastic, with Stainless Steel Insert) → page 598
- Solid Five-Lobed Knobs EN 5337.4 with Loss Protection GN 111.7 → page 2046

| | | |
|--------------------------------------|---|-----------------------|
| How to order | 1 | Handle diameter d_1 |
| | 2 | Thread d_2 |
| | 3 | Length l |
| | 4 | Stud material |
| <p>EN 5337.4-1.97-3/8X16-1.00-ST</p> | | |

Inch table

Dimensions in: inches - millimeters

| ¹ d ₁ | ² d ₂ | ³ Length l | | | | d ₃ | h ₁ | h ₂ ≈ |
|--------------------------------|--------------------------------|--------------------------|--------------|--|--------------|----------------|----------------|------------------|
| 1.26 32.0 | 1/4 x 20 | 0.75 19.1 | 1.00 25.4 | | 0.55 14.0 | 0.89 22.6 | 0.49 12.4 | |
| 1.57 39.9 | 5/16 x 18 | 0.75 19.1 | 1.00 25.4 | | 0.59 15.0 | 1.02 25.9 | 0.55 14.0 | |
| 1.97 50.0 | 3/8 x 16 | 1.00 25.4 | 1.50 38.1 | | 0.71 18.0 | 1.22 31.0 | 0.67 17.0 | |
| 2.36 59.9 | 1/2 x 13 | 1.50 38.1 | - | | 0.83 21.1 | 1.46 37.1 | 0.83 21.1 | |

Metric table

Dimensions in: millimeters - inches

| ¹ d ₁ | ² d ₂ | ³ Length l | | | | | | | d ₃ | h ₁ | h ₂ ≈ |
|--------------------------------|--------------------------------|--------------------------|------------|------------|------------|------------|------------|------------|----------------|----------------|------------------|
| 25 0.98 | M 4 | 6 0.24 | 10 0.39 | - | - | - | - | - | 12 0.47 | 20 0.79 | 10 0.39 |
| 25 0.98 | M 5 | 10 0.39 | 16 0.63 | 20 0.79 | 25 0.98 | - | - | - | 12 0.47 | 20 0.79 | 10 0.39 |
| 25 0.98 | M 6 | 10 0.39 | 16 0.63 | 20 0.79 | 25 0.98 | 30 1.18 | 35 1.38 | - | 12 0.47 | 20 0.79 | 10 0.39 |
| 32 1.26 | M 6 | 10 0.39 | 16 0.63 | 20 0.79 | 30 1.18 | 35 1.38 | - | - | 14 0.55 | 22.5 0.89 | 12.5 0.49 |
| 32 1.26 | M 8 | 16 0.63 | 20 0.79 | 25 0.98 | 30 1.18 | 40 1.57 | - | - | 14 0.55 | 22.5 0.89 | 12.5 0.49 |
| 40 1.57 | M 6 | 10 0.39 | 20 0.79 | 30 1.18 | 40 1.57 | - | - | - | 15 0.59 | 26 1.02 | 14 0.55 |
| 40 1.57 | M 8 | 16 0.63 | 20 0.79 | 25 0.98 | 30 1.18 | 35 1.38 | 40 1.57 | 45 1.77 | 15 0.59 | 26 1.02 | 14 0.55 |
| 50 1.97 | M 8 | 16 0.63 | 20 0.79 | 25 0.98 | 30 1.18 | 35 1.38 | 40 1.57 | 50 1.97 | 18 0.71 | 31 1.22 | 17 0.67 |
| 50 1.97 | M 10 | 20 0.79 | 30 1.18 | 40 1.57 | 50 1.97 | - | - | - | 18 0.71 | 31 1.22 | 17 0.67 |
| 60 2.36 | M 10 | 20 0.79 | 30 1.18 | 40 1.57 | 50 1.97 | - | - | - | 21 0.83 | 36.5 1.44 | 21 0.83 |
| 60 2.36 | M 12 | 30 1.18 | 40 1.57 | 50 1.97 | - | - | - | - | 21 0.83 | 36.5 1.44 | 21 0.83 |

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

