



SS Stainless Steel

Type

- E** With tapped blind bore
- C** With plain blind bore, tol. H7

Specification

- **GN 6336.1**
Star knob
Plastic
Duroplast (Phenolic PF)
Black, shiny finish
Hub insert
- Steel, zinc plated, blue passivated finish —
- Stainless steel AISI 303 **NI**
- **GN 6336.2**
Star knob
Plastic
Technopolymer (Polyamide PA)
- Shock-resistant
- Black, matte finish
Hub insert
- Steel, zinc plated, blue passivated finish —
- Stainless steel AISI 303 **NI**
- *ISO Fundamental Tolerances* → page 2129
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

Information

GN 6336.1 and GN 6336.2 star knobs with protruding hub have important advantages:
The face of the hub is exactly square to the bore and is made of steel / stainless steel to prevent edge breakage.
see also...
• *Star Knobs DIN 6336 (Cast Iron / Stainless Steel / Aluminum)* → page 572
• *Star Knobs DIN 6336 (Plastic, without Protruding Hub)* → page 576

On request

- Special bores and threads larger than listed
- Other modifications such as cross holes, and set screw holes
- Special stud variations, either drilled and pinned or glued into place

| | |
|---|------------------------------|
| How to order (Inch, Phenolic, steel hub) | 1 Handle diameter d_1 |
| GN 6336.1-40-B5/16-C | 2 Bore d_3 (Thread d_2) |
| | 3 Type |
| How to order (Metric, Technopolymer, stainless steel hub) | 1 Handle diameter d_1 |
| GN 6336.2-50-M10-E-NI | 2 Thread d_2 (Bore d_3) |
| | 3 Type |
| | 4 Hub material |

Inch table

Dimensions in: inches - millimeters

| d ₁ | d ₂ | | | d ₃ +0.001 | | d ₄ | h ₁ | | h ₂ | | h ₃ | t min. |
|----------------|---|----------|---|---|--------|----------------|----------------|------------|----------------|------------|----------------|------------|
| | GN 6336.1 / GN 6336.2 Thread (Type E) Steel hub | | GN 6336.2 Thread (Type E) Stainless steel hub | GN 6336.1 / GN 6336.2 Bore (Type C) Steel hub | | | GN 6336.1 | GN 6336.2 | GN 6336.1 | GN 6336.2 | | |
| 1.26 32 | - | - | 5/16 x 18 | - | - | 0.47 12 | - | 0.79 20 | - | 0.39 10 | 0.33 8.5 | 0.47 12 |
| 1.57 40 | 5/16 x 18 | - | 3/8 x 16 | B 1/4 | B 5/16 | 0.55 14 | 1.02 26 | 1.02 26 | 0.51 13 | 0.51 13 | 0.39 10 | 0.55 14 |
| 1.97 50 | 3/8 x 16 | 1/2 x 13 | 1/2 x 13 | B 3/8 | B 1/2 | 0.71 18 | 1.34 34 | 1.26 32 | 0.67 17 | 0.67 17 | 0.39 10 | 0.71 18 |
| 2.48 63 | 3/8 x 16 | 1/2 x 13 | - | B 3/8 | B 1/2 | 0.79 20 | 1.65 42 | 1.57 40 | 0.83 21 | 0.83 21 | 0.55 14 | 0.87 22 |
| 3.15 80 | 5/8 x 11 | - | - | B 5/8 | - | 0.98 25 | 2.05 52 | 2.05 52 | 0.98 25 | 1.06 27 | 0.59 15 | 1.18 30 |

Metric table

Dimensions in: millimeters - inches

| d ₁ | d ₂ | | | d ₃ H7 | | d ₄ | h ₁ | | h ₂ | | h ₃ | t min. |
|----------------|---|------|---------------------|---|------|----------------|----------------|------------|----------------|------------|----------------|-------------|
| | GN 6336.1 / GN 6336.2 Thread (Type E) Steel hub | | Stainless steel hub | GN 6336.1 / GN 6336.2 Bore (Type C) Steel hub | | | GN 6336.1 | GN 6336.2 | GN 6336.1 | GN 6336.2 | | |
| 25* 0.98 | M 5 | - | M 5 | - | - | 10 0.39 | - | 16 0.63 | - | 8 0.31 | 6 0.24 | 9.5 0.37 |
| 32 1.26 | M 6 | - | M 6 | B 6 | - | 12 0.47 | 21 0.83 | 20 0.79 | 10 0.39 | 10 0.39 | 8.5 0.33 | 12 0.47 |
| 40 1.57 | M 6 | M 8 | M 8 | B 6 | B 8 | 14 0.55 | 26 1.02 | 26 1.02 | 13 0.51 | 13 0.51 | 10 0.39 | 14 0.55 |
| 50 1.97 | M 8 | M 10 | M 10 | B 8 | B 10 | 18 0.71 | 34 1.34 | 32 1.26 | 17 0.67 | 17 0.67 | 10 0.39 | 18 0.71 |
| 63 2.48 | M 10 | M 12 | M 12 | B 10 | B 12 | 20 0.79 | 42 1.65 | 40 1.57 | 21 0.83 | 21 0.83 | 14 0.55 | 22 0.87 |
| 80 3.15 | M 12 | M 16 | M 16 | B 16 | - | 25 0.98 | 52 2.05 | 52 2.05 | 25 0.98 | 27 1.06 | 15 0.59 | 30 1.18 |

*Only available for GN 6336.2

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

