



SS Stainless Steel

Type

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

Specification



- **GN 6335.1**
Hand knob
Plastic
Duroplast (Phenolic PF)
Black, shiny finish
Hub insert
Steel, zinc plated, blue passivated finish —
- **GN 6335.2**
Hand 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**

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

Information

GN 6335.1 and GN 6335.2 hand 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.

<p>How to order (Metric, Phenolic, steel hub)</p> <p>GN 6335.1-50-B8-C</p>	<p>1 Handle diameter d_1</p> <p>2 Bore d_3 (Thread d_2)</p> <p>3 Type</p>
<p>How to order (Inch, Technopolymer, steel hub)</p> <p>GN 6335.2-40-5/16X18-E</p>	<p>1 Handle diameter d_1</p> <p>2 Thread d_2</p> <p>3 Type</p>
<p>How to order (Metric, Technopolymer, stainless steel hub)</p> <p>GN 6335.2-63-M12-E-NI</p>	<p>1 Handle diameter d_1</p> <p>2 Thread d_2</p> <p>3 Type</p> <p>4 Hub material</p>

Inch table

Dimensions in: inches - *millimeters*

¹ d₁	² d₂ GN 6335.2 Thread (Type E) Steel hub	d₄	h₁	h₂ ≈	h₃	t min.
1.26 32	1/4 x 20	0.47 12	0.79 20	0.39 10	0.35 9	0.47 12
1.57 40	5/16 x 18	0.55 14	0.98 25	0.51 13	0.39 10	0.55 14
1.97 50	3/8 x 16	0.71 18	1.26 32	0.79 20	0.47 12	0.71 18
2.48 63	1/2 x 13	0.79 20	1.57 40	0.98 25	0.55 14	0.87 22

Metric table

Dimensions in: millimeters - *inches*

¹ d₁	² d₂ GN 6335.1 Thread (Type E) Steel hub			² d₃ H7 GN 6335.1 / GN 6335.2 Bore (Type C) Steel hub			d₄	h₁	h₂ ≈	h₃	t min.
		GN 6335.2 Thread (Type E) Steel hub	Stainless steel hub								
32 1.26	M 6	M 6	-	M 6	B 6	-	12 0.47	20 0.79	10 0.39	9 0.35	12 0.47
40 1.57	M 8	M 6	M 8	M 8	B 6	B 8	14 0.55	25 0.98	13 0.51	10 0.39	14 0.55
50 1.97	M 10	M 8	M 10	M 10	B 8	B 10	18 0.71	32 1.26	20 0.79	12 0.47	18 0.71
63 2.48	M 12	M 10	M 12	M 12	B 10	B 12	20 0.79	40 1.57	25 0.98	14 0.55	22 0.87
80 3.15	M 16	M 12	M 16	M 16	B 16	-	25 0.98	50 1.97	30 1.18	17 0.67	30 1.18

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

