



SS Stainless Steel

4 Type

- A Blank type
- B With plain through bore, tol. H7
- C With plain blind bore, tol. H7
- D With tapped through bore
- E With tapped blind bore

Specification

• Cast iron	<b>GG</b>	1	5
- Fettled and tumbled			—
- Zinc plated, blue passivated finish			<b>ZB</b>
Thread: screw mobility (Type D, E in metric sizes)			
• Stainless steel precision casting AISI CF-8	<b>NI</b>		
Matte shot-blasted finish (Type A, D, E)			
• Aluminum Forged	<b>AL</b>		
(Type A, C, D, E)			
- Matte, tumbled finish			<b>MT</b>
Flash mark not visible			
- Polished finish			<b>PL</b>
(Type C, D, E in metric sizes)			
• Metric ISO Threads DIN 13 → page 2126			
• ISO Fundamental Tolerances → page 2129			
• Stainless Steel Characteristics → page 2143			
• RoHS compliant			

Information

The diverse line of DIN 6335 metal hand knobs with tapped blind and through bores, plain blind and through bores along with the blank casting types in cast iron, stainless steel and aluminum extend the range of application solutions. They are an excellent choice for virtually any heavy duty clamping application for indoor or outdoor requirements.

see also...

- Hand Knobs DIN 6335 (Plastic) → page 630
- Hand Knobs GN 6335.1 (Phenolic Plastic, with Protruding Hub) → page 628
- Hand Knobs GN 6335.2 (Technopolymer Plastic, with Protruding Hub) → page 628
- Hand Knobs DIN 6335 with Loss Protection GN 111.7 → page 2046

On request

- Powder coated
- Special inch or metric bores, threads, set screw holes, cross pin holes, drilled and pinned threaded studs and stud tips

How to order (Blank type)	1 Material
<b>DIN 6335-AL-63-A</b>	2 Handle diameter d <sub>1</sub>
	4 Type
How to order (Inch, cast iron)	1 Material
<b>DIN 6335-GG-32-1/4X20-E</b>	2 Handle diameter d <sub>1</sub>
	3 Thread d <sub>2</sub> (Bore d <sub>3</sub> )
	4 Type
How to order (Metric, aluminum)	1 Material
<b>DIN 6335-AL-40-B8-C-PL</b>	2 Handle diameter d <sub>1</sub>
	3 Bore d <sub>3</sub> (Thread d <sub>2</sub> )
	4 Type
	5 Finish

### Inch table

Dimensions in: inches - *millimeters*

<b>d<sub>1</sub></b> GG			<b>d<sub>2</sub></b> Thread Type D, E	<b>d<sub>3</sub> +0.001</b> Bore Type B, C	<b>d<sub>4</sub></b>	<b>h<sub>1</sub></b> Type B, C, D, E	<b>h<sub>2</sub></b> Type B, C, D, E	<b>h<sub>3</sub></b> Type A	<b>h<sub>4</sub></b> Type A	<b>t<sub>1</sub></b> min.	<b>t<sub>2</sub></b>
NI	AL										
1.26 32	1.26 32	-	1/4 x 20	B 1/4	0.47 12	0.79 20	0.35 9	21 0.83	10 0.39	0.47 12	0.39 10
1.57 40	1.57 40	1.57 40	5/16 x 18	B 5/16	0.55 14	0.98 25	0.51 13	26 1.02	14 0.55	0.59 15	0.51 13
1.97 50	1.97 50	1.97 50	3/8 x 16	B 3/8	0.71 18	1.26 32	0.71 18	34 1.34	20 0.79	0.71 18	0.63 16
2.48 63	2.48 63	2.48 63	1/2 x 13	B 1/2	0.79 20	1.57 40	0.91 23	42 1.65	25 0.98	0.87 22	0.79 20
3.15 80	-	3.15 80	5/8 x 11	B 5/8	0.98 25	1.97 50	1.10 28	52 2.05	30 1.18	1.10 28	0.79 20
3.94 100	-	-	3/4 x 10	B 3/4	1.26 32	2.48 63	1.42 36	65 2.56	38 1.50	1.42 36	0.98 25

### Metric table

Dimensions in: millimeters - *inches*

<b>d<sub>1</sub></b> GG			<b>d<sub>2</sub></b> Thread Type D, E	<b>d<sub>3</sub> H7</b> Bore Type B, C	<b>d<sub>4</sub></b>	<b>h<sub>1</sub></b> Type B, C, D, E	<b>h<sub>2</sub></b> Type B, C, D, E	<b>h<sub>3</sub></b> Type A	<b>h<sub>4</sub></b> Type A	<b>t<sub>1</sub></b> min.	<b>t<sub>2</sub></b>
NI	AL										
-	-	20 0.79	M 4	-	8 0.32	13 0.51	7 0.28	14 0.55	8 0.32	8 0.32	7 0.28
-	-	25 0.98	M 5	-	10 0.39	16 0.63	9 0.35	17 0.67	10 0.39	10 0.39	8 0.31
32 1.26	32 1.26	32 1.26	M 6	B 6	12 0.47	20 0.79	9 0.35	21 0.83	10 0.39	12 0.47	10 0.39
40 1.57	40 1.57	40 1.57	M 8	B 8	14 0.55	25 0.98	13 0.51	26 1.02	14 0.55	15 0.59	13 0.51
50 1.97	50 1.97	50 1.97	M 10	B 10	18 0.71	32 1.26	18 0.71	34 1.34	20 0.79	18 0.71	16 0.63
63 2.48	63 2.48	63 2.48	M 12	B 12	20 0.79	40 1.57	23 0.91	42 1.65	25 0.98	22 0.87	20 0.79
80 3.15	-	80 3.15	M 16	B 16	25 0.98	50 1.97	28 1.10	52 2.05	30 1.18	28 1.10	20 0.79
100* 3.94	-	-	M 20	B 20	32 1.26	63 2.48	36 1.42	65 2.56	38 1.50	36 1.42	25 0.98

\*Not available in version ZB

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

