



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	GG	1	5
- Fettled and tumbled			—
- Zinc plated, blue passivated finish (only available in Type D, E in metric sizes)			ZB
• Stainless steel precision casting AISI CF-8	NI		
(only available in Type A, D, E) Matte shot-blasted finish			
• Aluminum	AL		
Forged			
- Matte, tumbled finish			MT
Flash mark not visible (only available in Type A, C, D, E)			
- Polished finish			PL
(only available in Type C, D, E in metric sizes)			
• Metric ISO Threads DIN 13			
• ISO Fundamental Tolerances			
• Stainless Steel Characteristics			
• 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)
- Hand Knobs GN 6335.1 (Phenolic Plastic, with Protruding Hub)
- Hand Knobs GN 6335.2 (Technopolymer Plastic, with Protruding Hub)
- Hand Knobs DIN 6335 with Loss Protection GN 111.7

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
1 2 4	2 Handle diameter d_1
DIN 6335-AL-63-A	4 Type

How to order (Inch, cast iron)	1 Material
1 2 3 4	2 Handle diameter d_1
DIN 6335-GG-32-1/4X20-E	3 Thread d_2 (Bore d_3)
	4 Type

How to order (Metric, aluminum)	1 Material
1 2 3 4 5	2 Handle diameter d_1
DIN 6335-AL-40-B8-C-PL	3 Bore d_3 (Thread d_2)
	4 Type
	5 Finish

Inch table

Dimensions in: inches - *millimeters*

d₁			d₂	d₃ +0.001	d₄	h₁	h₂	h₃	h₄	t₁	t₂
GG	NI	AL	Thread Type D / Type E	Bore Type B / Type C		Type B, C, D, E	Type B, C, D, E	Type A	Type A	min.	
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*

d₁			d₂	d₃ H7	d₄	h₁	h₂	h₃	h₄	t₁	t₂
GG	NI	AL	Thread Type D / Type E	Bore Type B / Type C		Type B, C, D, E	Type B, C, D, E	Type A	Type A	min.	
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

