



3 Type

- B** With plain through bore, tol. H7
- D** With threaded through bore

Inch table

Dimensions in: inches - millimeters

1 d ₁ +0.04	2 d ₂ +0.001 Bore	2 d ₃ Thread	d ₄	d ₅	d ₆	t	b	l ₁ -0.02	l ₂	l ₃
1.97 50	B 5/16	5/16 x 18	0.79 20	0.71 18	-	-	0.51 13	0.83 21	1.14 29	0.39 10
2.76 70	B 3/8	3/8 x 16	1.18 30	1.14 29	0.71 18.1	.03 .8	0.71 18	0.98 25	1.30 33	0.47 12
3.15 80	B 1/2	1/2 x 13	1.38 35	1.34 34	0.71 18.1	.03 .8	0.75 19	1.18 30	1.57 40	0.59 15

Metric table

Dimensions in: millimeters - inches

1 d ₁ +1	2 d ₂ H7 Bore	2 d ₃ Thread	d ₄	d ₅	d ₆	t	b	l ₁ -0.5	l ₂	l ₃
50 1.97	B 8	M 8	20 0.79	18 0.71	-	-	13 0.51	21 0.83	29 1.14	10 0.39
50 1.97	B 10	M 10	20 0.79	18 0.71	-	-	13 0.51	21 0.83	29 1.14	10 0.39
60 2.36	B 10	M 10	25 0.98	24 0.94	-	-	16 0.63	23 0.91	30 1.18	11 0.43
60 2.36	B 12	M 12	25 0.98	24 0.94	-	-	16 0.63	23 0.91	30 1.18	11 0.43
70 2.76	B 12	M 12	30 1.18	29 1.14	18.1 0.71	0.8 0.03	18 0.71	25 0.98	33 1.30	12 0.47
70 2.76	B 14	-	30 1.18	29 1.14	21.4 0.84	1.5 0.06	18 0.71	25 0.98	33 1.30	12 0.47
80 3.15	B 14	M 14	35 1.38	34 1.34	18.1 0.71	0.8 0.03	19 0.75	30 1.18	40 1.57	15 0.59
80 3.15	B 16	M 16	35 1.38	34 1.34	21.4 0.84	1.5 0.06	19 0.75	30 1.18	40 1.57	15 0.59

Specification

- Plastic
Technopolymer (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 248 °F (120 °C)
 - Black, shiny finish
- Hub bushing
Steel, blackened finish
- Cross Holes GN 110 → page 2042
- ISO Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- RoHS compliant

Information

EN 527.1 six-lobed control knobs are very sturdy operating elements that can be used for adjustment or clamping purposes.

Worth mentioning is the deliberately large hub. They also lend themselves to applications where a large contact face or a large bore is required.

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

On request

- Brass hub bushing
- Blank version

How to order	1 Knob diameter d ₁
	2 Bore diameter d ₃ (Thread d ₂)
	3 Type

EN 527.1-50-B5/16-B