



3 Type

B With Polyamide bushing

Metric table

Dimensions in: millimeters - inches

| 1 d ₁ | 2 d ₂ Bore diameter | t | d ₃ | h ≈ |
|-------------------------|--|------------|----------------|--------------|
| 20 0.79 | B 6 | 13 0.51 | 7 0.28 | 19 0.75 |
| 25 0.98 | B 6 | 14 0.55 | 10 0.39 | 24 0.94 |
| 25 0.98 | B 8 | 14 0.55 | 10 0.39 | 24 0.94 |
| 30 1.18 | B 8 | 14 0.55 | 15 0.59 | 28 1.10 |
| 30 1.18 | B 10 | 18 0.71 | 15 0.59 | 28 1.10 |
| 35 1.38 | B 8 | 14 0.55 | 15 0.59 | 33 1.30 |
| 35 1.38 | B 10 | 18 0.71 | 15 0.59 | 33 1.30 |
| 40 1.57 | B 10 | 18 0.71 | 15 0.59 | 38 1.50 |
| 40 1.57 | B 12 | 21 0.83 | 15 0.59 | 38 1.50 |
| 45 1.77 | B 12 | 21 0.83 | 21 0.83 | 42.5 1.67 |
| 45 1.77 | B 14 | 24 0.94 | 21 0.83 | 42.5 1.67 |
| 50 1.97 | B 12 | 21 0.83 | 21 0.83 | 47.5 1.87 |
| 50 1.97 | B 14 | 24 0.94 | 21 0.83 | 47.5 1.87 |
| 50 1.97 | B 16 | 28 1.10 | 21 0.83 | 47.5 1.87 |

Specification

- Plastic
Duroplast (Phenolic PF)
- Temperature resistant up to 230 °F (110 °C)
- Black, shiny finish
- Technopolymer (Polyamide) bushing
Pressed-in
- ISO Fundamental Tolerances → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Information

EN 319.1 ball knobs do not require a thread on the shaft.
 During mounting, easy blows with a soft hammer are sufficient to drive the knob into place; the shaft end should be slightly rounded or chamfered (30°).
 The bore is conical which guarantees a firm press-on operation.
 The Polyamide bushing provides a good holding force even with a shaft tolerance of h11. The knobs are resistant to vibrations and may be re-assembled any time.
see also...
 • *Domed Gear Lever Knobs EN 719.1 (Press-On Type)* → page QVX

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|--|----------|------------------------------|
| How to order EN 319.1-40-B10-B | 1 | Ball diameter d ₁ |
| | 2 | Bore diameter d ₂ |
| | 3 | Type |