



ELESA original design S.N

3 Type

B with Polyamide bushing

Dimensions in: millimeters - *inches*

Metric table

1 d ₁ Ball diameter	2 d ₂ Bore diameter	t	d ₃	h ≈
20 .79	B 6	13 .51	7 .28	19 .75
25 .98	B 6	14 .55	10 .39	24 .94
25 .98	B 8	14 .55	10 .39	24 .94
30 1.18	B 8	14 .55	15 .59	28 1.10
30 1.18	B 10	18 .71	15 .59	28 1.10
35 1.38	B 8	14 .55	15 .59	33 1.30
35 1.38	B 10	18 .71	15 .59	33 1.30
40 1.57	B 10	18 .71	15 .59	38 1.50
40 1.57	B 12	21 .83	15 .59	38 1.50
45 1.77	B 12	21 .83	21 .83	42.5 1.67
45 1.77	B 14	24 .94	21 .83	42.5 1.67
50 1.97	B 12	21 .83	21 .83	47.5 1.87
50 1.97	B 14	24 .94	21 .83	47.5 1.87
50 1.97	B 16	28 1.10	21 .83	47.5 1.87

Specification

- Plastic
Duroplast (Phenolic PF)
- Temperature resistant up to 230 °F (110 °C)
- Black, glossy finish
- Technopolymer (Polyamide) bushing
Pressed-in
- 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 (Phenolic plastic, press-on type)*

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