



4 Type

- L** with tolerance ring
- M** with tapered bore

2

3

3

d_1	d_2 Type L	t_1 Type L	d_4 Type M	t_2 Type M	$d_3 \approx$	h
16	B 4	11	B 4	9	8	15
20	B 5	13	B 5	12	12	18
20	-	-	B 6	12	12	18
25	B 6	16	B 6	16	15	22,5
25	B 8	15	B 8	16	15	22,5
25	B 10	15	-	-	15	22,5
32	B 8	15	B 8	17	18	29
32	B 10	20	B 10	17	18	29
32	B 12	20	-	-	18	29
40	B 10	25	B 10	22	22	37
40	B 12	23	B 12	22	22	37
50	B 12	20	-	-	28	46
50	B 16	23	-	-	28	46

Specification

- Type L
Plastic
Duroplast (Phenolic PF)
black, shiny finish
Tolerance ring
Spring steel
- Type M
Plastic
Technopolymer (Polyamide PA)
- shock resistant
- black, matte finish
- ISO-Fundamental tolerances → Page 1479
- Plastic characteristics → Page 1483
- RoHS compliant

On request

- red version

1

Information

When ball knobs DIN 319 type L and M are used the shaft does not require a thread.

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°).

Before the assembly of the knobs, type L the tolerance ring is to be inserted into the drilling. Further it is to be noted that the button is put on perpendicular and / or axially parallel. Otherwise the knob may break.

Type M ball knobs are a cheaper solution, however, the pulling off force is less predictable.

KU

KT

How to order

DIN 319-KU-40-B10-L

1 Material

2 d_1

3 d_2 (d_4)

4 Type