



4 Type

- C With tapped hole (no insert)
- E With tapped insert

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ KU Type C					d ₃ KU Type E					d ₄ ≈	h ≈	t ₁ min.	t ₂ min.
				KT Type C				KT Type E						
10 0.39	M 3	-	-	-	-	-	-	-	-	5 0.20	9.3 0.37	5 0.20	-	
12 0.47	M 4	-	-	-	-	-	-	-	-	6 0.24	11.2 0.44	6 0.24	-	
16 0.63	M 4	M 5	-	M 4	M 5	M 4**	-	M 4	M 5	8 0.31	15 0.59	6 0.24	6 0.24	
20 0.79	M 5	M 6	-	M 5	M 6	M 5	-	M 5	M 6	12 0.47	18 0.71	7.5 0.30	7.5 0.30	
25 0.98	M 5	M 6	M 8	M 6	M 8	M 6	M 8*	M 6	M 8	15 0.59	22.5 0.89	9 0.35	9 0.35	
30 1.18	M 6	M 8	-	-	-	-	-	-	-	15 0.59	28 1.10	12 0.47	-	
32 1.26	M 6	M 8	M 10	M 8	M 10	M 8	-	M 8	M 10	18 0.71	29 1.14	12 0.47	12 0.47	
35 1.38	M 8	M 10	-	-	-	-	-	-	-	18 0.71	32.5 1.28	15 0.59	-	
40 1.57	M 8	M 10	M 12	M 10	M 12	M 10	M 12*	M 10	M 12	22 0.87	37 1.46	15 0.59	15 0.59	
50 1.97	M 10	M 12	-	-	-	M 12	-	-	-	28 1.10	46 1.81	18 0.71	18 0.71	

* This size is only available in black with steel insert. ** This size is only available in black with brass insert.

Specification

- Plastic **KU**
 - Duroplast (Phenolic PF)
 - No parting lines
 - Flash removed and polished
 - Black, shiny finish
 - Red, similar to RAL 3003 **RT**
 - Tapped insert (Type E)
 - Steel, zinc plated **MS**
 - Brass **MS**
 - Plastic **KT**
 - Technopolymer (Polyamide PA)
 - Shock-resistant
 - Black, matte finish
 - Red, similar to RAL 3003 **RT**
 - Tapped insert (Type E)
 - Steel, zinc plated
- Plastic Characteristics → page 2135
- RoHS compliant

Information

Since there are no parting lines in the middle of the ball, the DIN 319 ball knob is an excellent choice for user friendly applications.

see also...

- Ball Knobs DIN 319 (Press-On Type) → page 58
- Ball Knobs GN 319 (Tapped Insert Type, Inch Size) → page XYZ

How to order (Black, with steel insert)	1 Material
	2 Ball diameter d ₁
	3 Thread d ₂ (d ₃)
	4 Type
DIN 319-KT-32-M8-C	

How to order (Red, with steel insert)	1 Material
	2 Ball diameter d ₁
	3 Thread d ₂ (d ₃)
	4 Type
	5 Color
DIN 319-KT-32-M8-C-RT	

How to order (Black, with brass insert)	1 Material
	2 Ball diameter d ₁
	3 Thread d ₃
	4 Type
	5 Insert material
DIN 319-KU-25-M6-E-MS	