



Metric

4 Type

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

Metric table

										Dimensions in: millimeters / inches			
2 d ₁	3 d ₂ KU Type C		KT Type C			3 d ₃ KU Type E		KT Type E		d ₄ ≈	h ≈	t ₁ min.	t ₂ min.
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, Phenolic (PF)	KU
• Flash removed and polished finish	
• Black	● -
• Red, similar RAL 3003	● RT
• Tapped insert (Type E)	
- Steel, zinc plated	-
- Brass (only in black)	MS

Plastic, Polyamide (PA)	KT
• Shock resistant	
• Black, matte finish	● -
• Red, similar RAL 3000	● RT
• Tapped insert (Type E)	
Steel, zinc plated	

RoHS

Technical Information	Page
Plastic Characteristics	QVX

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

see also...	Page
GN 319 Ball Knobs (Tapped Insert Type, Inch Size)	QVX
DIN 319 Ball Knobs (Steel, Stainless Steel, Aluminum)	QVX
DIN 319 Ball Knobs (Press-On Type)	QVX
EN 319.1 Ball Knobs (Press-On Type)	QVX

How to order (Black, no insert)

DIN 319-KU-25-M6-C

- 1 Material
- 2 Ball diameter d₁
- 3 Thread d₂
- 4 Type

How to order (Red, with steel insert)

DIN 319-KT-32-M8-E-RT

- 1 Material
- 2 Ball diameter d₁
- 3 Thread d₃
- 4 Type
- 5 Color

How to order (Black, with brass insert)

DIN 319-KU-25-M6-E-MS

- 1 Material
- 2 Ball diameter d₁
- 3 Thread d₃
- 4 Type
- 5 Insert material

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

