



**4** Type  
**C** With tapped hole (no insert)  
**E** With tapped insert

**Metric table**

Dimensions in: millimeters - inches

| <b>2</b> d <sub>1</sub> | <b>3</b> d <sub>2</sub><br>KU<br>Type C |      |      | KT<br>Type C |      | <b>3</b> d <sub>3</sub><br>KU<br>Type E | KT<br>Type E |     | d <sub>4</sub> ≈ | h            | t <sub>1</sub><br>min. | t <sub>2</sub><br>min. |
|-------------------------|---|------|------|--------------|------|---|--------------|-----|------------------|--------------|------------------------|------------------------|
| 12<br>.47               | M 4                                     | -    | -    | -            | -    | -                                       | -            | -   | 6<br>.24         | 11.2<br>.44  | 6<br>.24               | -                      |
| 16<br>.63               | M 4                                     | M 5  | -    | M 4          | M 5  | M 4**                                   | -            | -   | 8<br>.31         | 15<br>.59    | 6<br>.24               | 6<br>.24               |
| 20<br>.79               | M 5                                     | M 6  | -    | M 5          | M 6  | M 5                                     | -            | M 5 | 12<br>.47        | 18<br>.71    | 7.5<br>.30             | 7.5<br>.30             |
| 25<br>.98               | M 5                                     | M 6  | M 8  | M 6          | M 8  | M 6                                     | M 8*         | M 6 | 15<br>.59        | 22.5<br>.89  | 9<br>.35               | 9<br>.35               |
| 30<br>1.18              | M 8                                     | -    | -    | -            | -    | -                                       | -            | -   | 15<br>.59        | 28<br>1.10   | 12<br>.47              | -                      |
| 32<br>1.26              | M 6                                     | M 8  | M 10 | M 8          | M 10 | M 8                                     | -            | M 8 | 18<br>.71        | 29<br>1.14   | 12<br>.47              | 12<br>.47              |
| 35<br>1.38              | M 10                                    | -    | -    | -            | -    | -                                       | -            | -   | 18<br>.71        | 32.5<br>1.28 | 15<br>.59              | -                      |
| 40<br>1.57              | M 8                                     | M 10 | M 12 | M 10         | M 12 | M 10                                    | -            | -   | 22<br>.87        | 37<br>1.46   | 15<br>.59              | 15<br>.59              |
| 50<br>1.97              | M 12                                    | -    | -    | -            | -    | M 12                                    | -            | -   | 28<br>1.10       | 46<br>1.81   | 18<br>.71              | 18<br>.71              |

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

**Specification**

- Plastic  
 Duroplast (Phenolic PF)  
 - No parting lines  
 - Flash removed and polished  
 - Black, glossy finish (standard color)  
 - Red, similar to RAL 3003:  
 add **RT** on order code
- Tapped insert (Type E)  
 - Steel, zinc plated (standard)  
 - Brass:  
 add **MS** on order code

**1**

**KU**

**KT**

- Plastic  
 Technopolymer (Polyamide PA)  
 - Shock resistant  
 - Black, matte finish (standard color)  
 - Red, similar to RAL 3000:  
 add **RT** on order code
- Tapped insert (Type E)  
 Steel, zinc plated
- 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)

How to order

**1** **2** **3** **4**  
**DIN 319-KT-32-M8-C**

|          |   |
|----------|---|
| <b>1</b> | <b>Material</b>                             |
| <b>2</b> | <b>Ball diameter d<sub>1</sub></b>          |
| <b>3</b> | <b>Thread d<sub>2</sub> (d<sub>3</sub>)</b> |
| <b>4</b> | <b>Type</b>                                 |