



Metric  
Original design MBT+I



**3 Type**  
D With mini revolving handle

**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub>	d <sub>2</sub> H9 Bore	d <sub>3</sub>	d <sub>4</sub> Thread	d <sub>5</sub>	b	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	r
40 1.57	B 6	17 0.67	M 4	13.5 0.53	14 0.55	26.5 1.04	14 0.55	20 0.79	4 0.16	12.5 0.49
50 1.97	B 6	20 0.79	M 5	13.5 0.53	17 0.67	33 1.30	18 0.71	20 0.79	5 0.20	16.5 0.65
60 2.36	B 8	23 0.91	M 5	16 0.63	20.5 0.81	39 1.54	20 0.79	23 0.91	6 0.24	20.5 0.81
70 2.76	B 10	24 0.94	M 5	16 0.63	21.5 0.85	42 1.65	25 0.98	23 0.91	6 0.24	25 0.98
85 3.35	B 10	29 1.14	M 5	16 0.63	20 0.79	30.5 1.20	22 0.87	23 0.91	6 0.24	32.5 1.28
100 3.94	B 10	35 1.38	M 5	16 0.63	20 0.79	31 1.22	22 0.87	23 0.91	6 0.24	40 1.57

**Specification**

- Knob body  
Plastic  
Technopolymer (Polypropylene PP)  
- Reinforced, shock-resistant  
- Temperature resistant up to 194 °F (90 °C)  
- Black, matte finish
- Color of the cover cap (matte finish)
 

Black, RAL 9005	—
Orange, RAL 2004	<span style="color: orange;">●</span> DOR
Gray, RAL 7035	<span style="color: gray;">●</span> DGR
Yellow, RAL 1021	<span style="color: yellow;">●</span> DGB
Blue, RAL 5024	<span style="color: blue;">●</span> DBL
Red, RAL 3000	<span style="color: red;">●</span> DRT
Green, RAL 6017	<span style="color: green;">●</span> DGN
- Hub bushing  
Brass
- Set screw DIN 916  
with internal hex and serrated point
- Mini revolving handle EN 595 → page QVX  
Plastic  
Technopolymer (Polyamide PA)  
- Black, matte finish  
- Threaded spindle  
Steel, zinc plated, blue passivated finish
- ISO Fundamental Tolerances → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

**Information**

EN 735 knurled control knobs are used for adjustments on specific operations requiring low torque only. Coarse adjustment can be achieved via the mini revolving handle (finger grip), while fine adjustment is performed by using the rim of the wheel.

see also...

- Knurled Control Knobs GN 736 (Aluminum, Black Anodized Finish) → page QVX
- Knurled Control Knobs GN 736.1 (Aluminum, Black Anodized Finish) → page QVX
- Control Knob Flanges GN 826 (for Adjustable Spindles) → page QVX

How to order (With black cover cap)	1 Knob diameter d <sub>1</sub>
<b>EN 735-40-B6-D</b>	2 Bore d <sub>2</sub>
	3 Type

How to order (With colored cover cap)	1 Knob diameter d <sub>1</sub>
<b>EN 735-60-B8-D-DRT</b>	2 Bore d <sub>2</sub>
	3 Type
	4 Color of the cover cap

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

