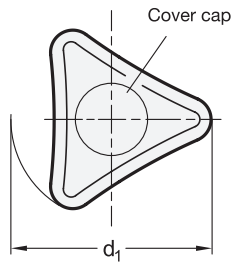
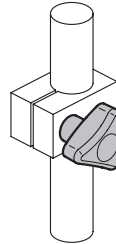
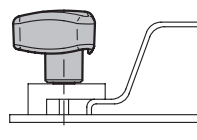


**Application examples**



**Metric table**

Dimensions in: millimeters - inches

<sup>1</sup> d <sub>1</sub>	<sup>2</sup> d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	t	<sup>3</sup> Torque ±20% in Nm	
60 2.36	M 6	27.5 1.08	50.5 1.99	20 0.79	10 0.39	2	3
60 2.36	M 8	27.5 1.08	50.5 1.99	20 0.79	12 0.47	2	3
80 3.15	M 8	27.5 1.08	53.5 2.11	22 0.87	12 0.47	4	6
80 3.15	M 10	27.5 1.08	53.5 2.11	22 0.87	12 0.47	4	6
80 3.15	M 12	27.5 1.08	53.5 2.11	22 0.87	12 0.47	4	6

**Specification**

- Knob body  
Plastic  
Technopolymer (Polyamide PA)
  - Glass fiber reinforced
  - Temperature resistant up to 176 °F (80 °C)
  - Black, matte finish
- Torque mechanism  
Steel, hardened
- Tapped insert  
Steel, zinc plated, blue passivated finish
- Color of the cover cap  
Gray, RAL 7035, matte finish ● DGR
- Plastic Characteristics → page 2135
- RoHS compliant

**Information**

EN 5344 torque limiting triangular knobs are used when the manually applied torque is to be limited. When turned clockwise, the torque mechanism of the triangular knob triggers an “over-engagement” as soon as the specified torque is reached. When tightening, this ensures that the maximum permissible torque is not exceeded. When turned counter-clockwise, the torque necessary for release will always be transmitted properly.

Endurance tests have shown that the torque does not change even after up to 60,000 tightening cycles.

see also...

- Torque Limiting Knurled Knobs GN 3663 → page 710
- Torque Limiting Wing Nuts / Screws EN 5320 → page 715
- Torque Limiting Knurled Knobs EN 5910 → page 712

**On request**

- With threaded stud
- With other torques
- With stainless steel tapped insert

How to order	
<sup>1</sup>	Handle diameter d <sub>1</sub>
<sup>2</sup>	Thread d <sub>2</sub>
<sup>3</sup>	Torque
<sup>4</sup>	Color of the cover cap

**EN 5344-<sup>1</sup>60-<sup>2</sup>M8-<sup>3</sup>2-DGR**