



Metric table

Dimensions in: millimeters - inches

¹ d ₁	² d ₂ Thread	d ₃	h ₁	h ₂	t min.
21 0.83	M 5	12.5 0.49	18 0.71	10.5 0.41	10 0.39
31 1.22	M 8	18.5 0.73	27 1.06	17 0.67	15 0.59

Specification

- Body Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 266 °F (130 °C)
- FDA compliant plastic granulate
- Blue, RAL 5005, matte finish
- Visually detectable ● VDB
- Body Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 266 °F (130 °C)
- FDA compliant plastic granulate
- Metal detectable additives
- Blue, RAL 5001, matte finish
- Metal detectable ● MDB
- Tapped insert
Stainless steel AISI 303
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- RoHS compliant

Information

EN 676 knurled knobs are made of blue plastic granulate that is FDA compliant as per FDA CFR.21 and EU 10/2011 as well as visually detectable or metal detectable.

The blue color is especially easy to see with the human eye and is also easy to detect with optical monitoring systems. This allows monitoring of the production process, such as in food production, so that the process can be interrupted if foreign bodies are detected.

The plastic of version MDB contains metal detectable additives. Metal detectors will be triggered by this material from a particle volume of about 0.125 cm³, meaning that even hidden plastic chips can be detected.

see also...

- *Product Family Standard Parts made of Detectable Plastics* → page 2134
- *Product Family Ergostyle®* → page 18
- *Knurled Knobs EN 676 (Plastic)* → page 73
- *Push / Pull Knobs GN 676.5 (Stainless Steel)* → page 77
- *Push / Pull Knobs GN 676.1 (Steel, Blackened Finish)* → page 77
- *Mushroom Shaped Knobs GN 76* → page 70

How to order	¹ Knob diameter d ₁
EN676-31-M8-MDB	² Thread d ₂
	³ Material / Finish