



**Metric table**

Dimensions in: millimeters - inches

Length <b>l</b>	<b>d</b> Thread	<b>a</b>	<b>b</b>	<b>h</b>	<b>t</b> min.
117 ±0.5 <i>4.61 ±0.02</i>	M 8	15 <i>0.59</i>	25 <i>0.98</i>	49 <i>1.93</i>	13 <i>0.51</i>
179 ±1 <i>7.05 ±0.04</i>	M 8	16 <i>0.63</i>	27 <i>1.06</i>	57 <i>2.24</i>	13 <i>0.51</i>

**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 inserts  
Stainless steel AISI 303
- *Strength Values* → page 2081
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

**Information**

EN 725 cabinet "U" handles 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 cm<sup>3</sup>, meaning that even hidden plastic chips can be detected.

**see also...**

- *Product Family Standard Parts made of Detectable Plastics* → page 2134
- *Cabinet "U" Handles EN 725 (Technopolymer Plastic)* → page 104
- *Cabinet "U" Handles GN 565 (Aluminum)* → page 98
- *Cabinet "U" Handles EN 625 (Technopolymer Plastic)* → page 109
- *Cabinet "U" Handles EN 525 (Phenolic Plastic)* → page 110

<b>How to order</b>	<b>1</b> Length <b>l</b>
	<b>2</b> Thread <b>d</b>
	<b>3</b> Material / Finish
<b>EN 725-179-M8-MDB</b>	