



**Inch table**

Dimensions in: inches - *millimeters*

1		2					
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h <sub>1</sub>	h <sub>2</sub> ≈	t	
1.97 50	5/16 x 18*	3/8 x 16*		1.46 37	2.52 64	0.79 20	1.02 26

**Metric table**

Dimensions in: millimeters - *inches*

1		2								
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h <sub>1</sub>	h <sub>2</sub> ≈	t				
43 1.69	M 6*	M 8	M 10	32.5 1.28	20 0.79	55 2.17	GN 675	GN 675.1	17.5 0.69	18 0.71
50 1.97	M 8	M 10	M 12	37 1.46	25 0.98	64 2.52			20 0.79	26 1.02

\* Only available for EN 675

**Specification**

- Body  
Plastic  
Technopolymer (Polypropylene PP)
- Softline coating
  - Elastomer (TPE) 70 Shore A
  - Chemically bonded with the plastic core
  - FDA compliant plastic granulate
  - Temperature resistant up to 176 °F (80 °C)
  - Black, matte finish
- Tapped insert  
Brass
- Color of the cover cap (EN 675.1)
  - Transparent
  - Orange, RAL 2004
  - Gray, RAL 7035
  - Yellow, RAL 1021
  - Blue, RAL 5024
  - Red, RAL 3000
  - Green, RAL 6017
- Plastic Characteristics → page QVX
- RoHS compliant



**Information**

The Softline coating makes the EN 675 and EN 675.1 ball handles particularly ergonomic and easy to grip. The **soft, slip-proof** contact area improves the grip in oily, hot / humid (hand perspiration), dry ambient conditions, and in low (below freezing) temperatures.

The ball handles are suitable for use both as operating elements and for clamping. The “hard” plastic core guarantees the perfect anchoring of the tapped insert even under heavier clamping or torquing loads.

The transparent cover cap (DTR) of EN 675.1 allows symbols to be placed underneath. Positioning and control symbols are to be ordered separately.

Resistant to solvents, oils, grease and other chemical agents (avoid alcohol).

**Accessory**

- Positioning and control symbols EN 517.1  
→ [www.jwwinco.com](http://www.jwwinco.com)

How to order (Inch, without cover cap)	
1 Ball diameter d <sub>1</sub>	
2 Thread d <sub>2</sub>	
<b>EN 675-50-5/16X18</b>	

How to order (Metric, with cover cap)	
1 Ball diameter d <sub>1</sub>	
2 Thread d <sub>2</sub>	
3 Color of the cover cap	
<b>EN 675.1-43-M8-DBL</b>	