



Specification

- Crank body  
Plastic  
Technopolymer (Polyamide PA)  
- Special glass fiber reinforced  
- Temperature resistant up to 175 °F (80 °C)  
- Black-gray, matte similar to RAL 7021
- Hub bushing  
Steel, blackened finish
- Threaded bushing to accept the revolving handle  
Brass
- Revolving handle  
Plastic  
Technopolymer  
- Black, matte finish  
- Threaded spindle  
Steel, zinc plated, blue passivated finish
- Color of the cover cap (matte finish)  
Plastic  
Technopolymer  
Black-gray, RAL 7021 ● **DSG**  
Orange, RAL 2004 ● **DOR**  
Gray, RAL 7035 ● **DGR**  
Yellow, RAL 1021 ● **DGB**  
Blue, RAL 5024 ● **DBL**  
Red, RAL 3000 ● **DRT**
- Plastic Characteristics → page QVX
- Cross Holes GN 110 → page QVX
- ISO Fundamental Tolerances → page QVX
- Square Bores DIN 79 → page QVX
- RoHS compliant



Information

The reticular structure of the crank arm and special technopolymer of EN 670 crank handles used make this handle very strong and therefore, suitable for transmitting high torque values.

Design of handle provides fingers with a safe and ergonomic grip, preventing them from slipping off; semi-spherical end cap fits comfortably in the palm of the hand.

Resistant to solvents, oils, grease and other chemical agents.

Cover caps are supplied but not assembled, press-fit, removable with screwdriver.

see also...

- Product Family Ergostyle® → page QVX

On request

- Other modifications such as special inch and metric bores, keyways, set screw holes, etc.

How to order	1 Length l
EN 670-100-B1/2-DSG	2 Bore d <sub>1</sub> (Square s)
	3 Color of the cover cap

How to order	1 Length l
EN 670-100-V12-DGB	2 Square s (Bore d <sub>1</sub> )
	3 Color of the cover cap

**Inch table**

Dimensions in: inches - *millimeters*

<sup>1</sup> Length l	<sup>2</sup> d <sub>1</sub> +0.001 Bore	<sup>2</sup> s +0.002 Square	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	h <sub>5</sub>	h <sub>6</sub> ≈	Ø Handle
3.94 100	B 1/2	V 1/2	.94 24	.93 23.5	1.18 30	1.30 33	2.07 52.5	.39 10	.67 17	.63 16	2.56 65	.87 22
4.92 125	B 5/8	V 5/8	1.10 28	1.04 26.5	1.38 35	1.57 40	2.44 62	.55 14	.71 18	.73 18.5	3.15 80	.94 24

**Metric table**

Dimensions in: millimeters - *inches*

<sup>1</sup> Length l	<sup>2</sup> d <sub>1</sub> H7 Bore	<sup>2</sup> s H9 Square	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	h <sub>5</sub>	h <sub>6</sub> ≈	Ø Handle
100 3.94	B 12	V 12	24 .94	23.5 .93	30 1.18	33 1.30	52.5 2.07	10 .39	17 .67	16 .63	65 2.56	22 .87
125 4.92	B 14	V 14	28 1.10	26.5 1.04	35 1.38	40 1.57	62 2.44	14 .55	18 .71	18.5 .73	80 3.15	24 .94

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

