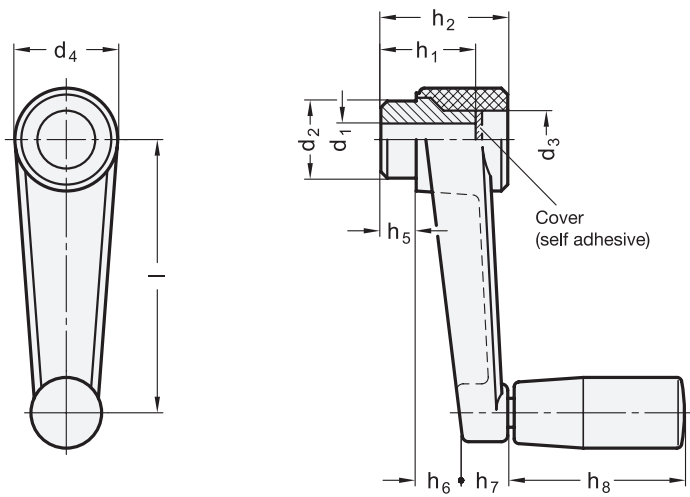




Inch | Metric



Specification

Crank body
Plastic, Polyamide (PA)
• Glass fiber reinforced
• Operating temperature
• 32 °F to 195 °F (0 °C to 90 °C)
• Black, matte finish
Cover
Aluminum
Anodized finish, natural color
Hub bushing
Steel, blackened finish
Threaded bushing to accept the revolving handle
Brass
Revolving handle GN 598
Plastic, Polypropylene (PP)
• Black, matte finish
• Black, shiny finish for size 14
• Threaded spindle
Steel, zinc plated, blue passivated finish

RoHS

On request

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

The protruding steel bushing of crank handles EN 570 ensures an accurate bore and square to bore face. It can be retained with a pin or a retaining screw. The link between the crank handle and shaft can be established either with a keyway or a follower pin.

see also...	Page
EN 570.2 Crank Handles (Plastic)	QVX
GN 471 Crank Handles (Aluminum)	QVX
GN 471.1 Crank Handles (Zinc Die-Cast)	QVX
EN 670 Crank Handles (Plastic)	QVX

Technical Information	
Cross Holes GN 110	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

How to order (Inch) 1 2 EN 570-100-B1/2	1 Length l
	2 Through Bore d ₁
How to order (Metric) 1 2 EN 570-160-B16	1 Length l
	2 Through Bore d ₁

1 2

Length l	d ₁ H7 Bore		d ₂	d ₃	d ₄	h ₁	h ₂	h ₅	h ₆	h ₇	h ₈ ≈	Ø Handle
1.97 50	B 1/4	-	0.63 16	0.51 13	0.91 23	1.10 28	1.22 31	0.39 10	0.39 10	0.43 11	1.12 28.5	0.55 14
2.52 64	B 5/16	B 3/8	0.71 18	0.63 16	1.06 27	1.14 29	1.30 33	0.39 10	0.39 10	0.51 13	1.67 42.5	0.71 18
3.15 80	B 3/8	-	0.87 22	0.67 17	1.18 30	1.26 32	1.42 36	0.39 10	0.51 13	0.51 13	2.07 52.5	0.83 21
3.94 100	B 1/2	-	0.94 24	0.83 21	1.34 34	1.46 37	1.57 40	0.39 10	0.59 15	0.63 16	2.66 67.5	0.91 23
5.12 130	B 9/16	-	1.10 28	0.98 25	1.57 40	1.73 44	1.93 49	0.55 14	0.79 20	0.63 16	3.25 82.5	1.02 26
6.30 160	B 5/8	-	1.34 34	1.06 27	1.77 45	1.93 49	2.17 55	0.59 15	0.91 23	0.71 18	3.64 92.5	1.10 28
8.27 210	B 5/8	-	1.57 40	1.22 31	1.97 50	2.09 53	2.36 60	0.59 15	1.02 26	0.79 20	3.64 92.5	1.10 28

1 2

Length l	d ₁ H7 Bore		d ₂	d ₃	d ₄	h ₁	h ₂	h ₅	h ₆	h ₇	h ₈ ≈	Ø Handle
50 1.97	B 6	-	16 0.63	13 0.51	23 0.91	28 1.10	31 1.22	10 0.39	10 0.39	11 0.43	28.5 1.12	14 0.55
64 2.52	B 8	B 10	18 0.71	16 0.63	27 1.06	29 1.14	33 1.30	10 0.39	10 0.39	13 0.51	42.5 1.67	18 0.71
80 3.15	B 10	-	22 0.87	17 0.67	30 1.18	32 1.26	36 1.42	10 0.39	13 0.51	13 0.51	52.5 2.07	21 0.83
100 3.94	B 12	-	24 0.94	21 0.83	34 1.34	37 1.46	40 1.57	10 0.39	15 0.59	16 0.63	67.5 2.66	23 0.91
130 5.12	B 14	-	28 1.10	25 0.98	40 1.57	44 1.73	49 1.93	14 0.55	20 0.79	16 0.63	82.5 3.25	26 1.02
160 6.30	B 16	-	34 1.34	27 1.06	45 1.77	49 1.93	55 2.17	15 0.59	23 0.91	18 0.71	92.5 3.64	28 1.10
210 8.27	B 16	-	40 1.57	31 1.22	50 1.97	53 2.09	60 2.36	15 0.59	26 1.02	20 0.79	92.5 3.64	28 1.10