



Specification

- Crank body
Plastic
Technopolymer (Polyamide PA)
- Special glass fiber reinforced
- Temperature resistant up to 195 °F (90 °C)
- Black, matte finish
- Hub bushing
Steel, blackened finish
- Threaded bushing to accept the revolving handle
Brass
- Revolving handles GN 598 → page 38
Plastic
Technopolymer
- Black, matte finish
Black, shiny finish (only size 14)
- Threaded spindle
Steel, zinc plated, blue passivated finish
- Cross Holes GN 110 → page 2042
- ISO Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- RoHS compliant

On request

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

Information

The protruding steel bushing of EN 570 crank handles 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.

The structure of the crank arm and special technopolymer used make these EN 570 crank handles very strong and therefore suitable for heavy duty cranking applications.

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

see also...

- Crank Handles GN 471 (Aluminum) → page 282
- Crank Handles GN 471.1 (Zinc Die-Cast) → page 282
- Crank Handles EN 670 (Technopolymer Plastic) → www.jwwinco.com

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

Inch table

Dimensions in: inches - *millimeters*

Length l	d ₁ +0.001 Through bore		d ₂	d ₃	d ₄	h ₁	h ₂	h ₅	h ₆	h ₇	h ₈ ≈	∅ 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

Metric table

Dimensions in: millimeters - *inches*

Length l	d ₁ H7 Through bore		d ₂	d ₃	d ₄	h ₁	h ₂	h ₅	h ₆	h ₇	h ₈ ≈	∅ 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

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

