



Elesa original design MT.

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, black oxide finish, molded-in
- Cover disk
Aluminum
- Matte anodized
- Self-adhesive (apply after assembly of crank handle to shaft)
- Threaded bushing to accept the revolving handle
Brass
- Revolving handles GN 598
- Plastic, Technopolymer
Black, smooth matte finish
Black, smooth glossy finish (only size 14)
- Threaded spindle
Steel, zinc plated, blue passivated finish
- RoHS compliant

Information

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.

The structure of the crank arm and special technopolymer used, make this EN 570 crank handle 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
- Crank Handles GN 471.1 (Zinc die-cast)
- Ergostyle® Crank Handles EN 670 (Plastic, Ergostyle)

On request

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

<p>How to order (Inch)</p> <p>EN 570-100-B1/2</p>	1 Length l
	2 Bore d ₁

<p>How to order (Metric)</p> <p>EN 570-160-B16</p>	1 Length l
	2 Bore d ₁

Inch table

Dimensions in: inches - *millimeters*

Length I	¹ d ₁ +0.001 Bore	²	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	-	.63 16	.51 13	.91 23	1.10 28	1.22 31	.39 10	.39 10	.43 11	1.12 28.5	.55 14
2.52 64	B 5/16	B 3/8	.71 18	.63 16	1.06 27	1.14 29	1.30 33	.39 10	.39 10	.51 13	1.67 42.5	.71 18
3.15 80	B 3/8	-	.87 22	.67 17	1.18 30	1.26 32	1.42 36	.39 10	.51 13	.51 13	2.07 52.5	.83 21
3.94 100	B 1/2	-	.94 24	.83 21	1.34 34	1.46 37	1.57 40	.39 10	.59 15	.63 16	2.66 67.5	.91 23
5.12 130	B 9/16	-	1.10 28	.98 25	1.57 40	1.73 44	1.93 49	.55 14	.79 20	.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	.59 15	.91 23	.71 18	3.64 92.5	1.10 28
8.27 210	S 1/2*	-	1.57 40	1.22 31	1.97 50	2.09 53	2.36 60	.59 15	1.02 26	.79 20	3.64 92.5	1.10 28

*Blind hole (pilot bore)

Metric table

Dimensions in: millimeters - *inches*

Length I	¹ d ₁ H7 Bore	²	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 .63	13 .51	23 .91	28 1.10	31 1.22	10 .39	10 .39	11 .43	28.5 1.12	14 .55
64 2.52	B 8	B 10	18 .71	16 .63	27 1.06	29 1.14	33 1.30	10 .39	10 .39	13 .51	42.5 1.67	18 .71
80 3.15	B 10	-	22 .87	17 .67	30 1.18	32 1.26	36 1.42	10 .39	13 .51	13 .51	52.5 2.07	21 .83
100 3.94	B 12	-	24 .94	21 .83	34 1.34	37 1.46	40 1.57	10 .39	15 .59	16 .63	67.5 2.66	23 .91
130 5.12	B 14	-	28 1.10	25 .98	40 1.57	44 1.73	49 1.93	14 .55	20 .79	16 .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 .59	23 .91	18 .71	92.5 3.64	28 1.10
210 8.27	S 12*	-	40 1.57	31 1.22	50 1.97	53 2.09	60 2.36	15 .59	26 1.02	20 .79	92.5 3.64	28 1.10

*Blind hole (pilot bore)

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

