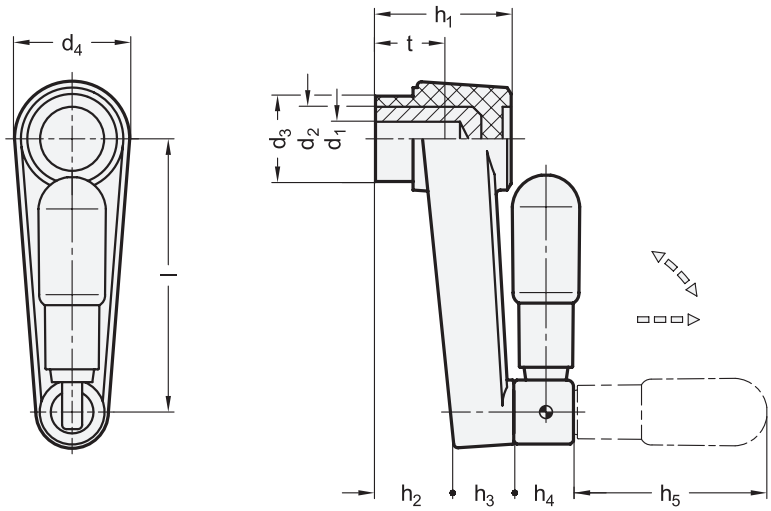
Crank Handles

Plastic, with Locking Retractable Handle, with Steel Retractable Mechanism



Inch | Metric

elesa
Original design MT-AT+IR

Specification

Crank body
Plastic, polyamide (PA)
- Glass fiber reinforced
- Operating temperature
  32 °F to 194 °F (0 °C to +90 °C)
- Black, matte finish

Hub bushing
Steel, blackened finish, molded-in

Retractable handle
Plastic, polyamide (PA)
- Black, matte finish
- Retractable mechanism
  Steel, blackened finish

RoHS

On request

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

Crank handles EN 570.3 are connected to a shaft by means of a cross pin and are used for applications where the handpiece has to stay occasionally in its retracted position.
The handle is pulled out of its taper seating in the direction of the arrow and then tilted.
A compression spring locks the handle in both end positions.
A positive lock is achieved in the operating position by way of a taper seating.
Resistant to solvents, oils, grease and other chemical agents.

see also...	Page
GN 471.3 Crank Handles (Aluminum)	QVX
GN 472.3 Crank Handles (Aluminum)	QVX

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

How to order (Inch)		
EN 570.3-130-B5/8	1	Length l
	2	Bore d_1

How to order (Metric)		
EN 570.3-64-B8	1	Length l
	2	Bore d_1

Inch table

Dimensions in: inches / millimeters

Length **l**	**d_1** H9 Bore	**d_2**	**d_3**	**d_4**	**h_1**	**h_2**	**h_3**	**h_4**	**h_5 ≈**	**t** min.	**Ø** Handle
2.52 64	B 3/8	0.59 15	0.79 20	1.04 26.5	1.24 31.5	0.69 17.5	0.53 13.5	0.55 14	1.77 45	0.71 18	0.63 16
3.15 80	B 3/8	0.71 18	0.94 24	1.18 30	1.46 37	0.93 23.5	0.53 13.5	0.55 14	2.36 60	0.91 23	0.71 18
3.94 100	B 1/2	0.71 18	0.94 24	1.32 33.5	1.59 40.5	0.98 25	0.55 14	0.73 18.5	2.56 65	0.87 22	0.87 22
5.12 130	B 5/8	1.02 26	1.34 34	1.54 39	1.93 49	1.34 34	0.59 15	0.73 18.5	2.56 65	1.10 28	0.87 22
6.30 160	B 3/4	1.02 26	1.36 34.5	1.73 44	2.15 54.5	1.42 36	0.71 18	0.73 18.5	3.15 80	1.10 28	0.94 24

Metric table

Dimensions in: millimeters / inches

Length **l**	**d_1** H9 Bore	**d_2**	**d_3**	**d_4**	**h_1**	**h_2**	**h_3**	**h_4**	**h_5 ≈**	**t** min.	**Ø** Handle
64 2.52	B 8	15 0.59	20 0.79	26.5 1.04	31.5 1.24	17.5 0.69	13.5 0.53	14 0.55	45 1.77	18 0.71	16 0.63
80 3.15	B 10	18 0.71	24 0.94	30 1.18	37 1.46	23.5 0.93	13.5 0.53	14 0.55	60 2.36	23 0.91	18 0.71
100 3.94	B 12	18 0.71	24 0.94	33.5 1.32	40.5 1.59	25 0.98	14 0.55	18.5 0.73	65 2.56	22 0.87	22 0.87
130 5.12	B 14	26 1.02	34 1.34	39 1.54	49 1.93	34 1.34	15 0.59	18.5 0.73	65 2.56	28 1.10	22 0.87
160 6.30	B 16	26 1.02	34.5 1.36	44 1.73	54.5 2.15	36 1.42	18 0.71	18.5 0.73	80 3.15	28 1.10	24 0.94