



elesa
Original design VDT+IR



2 Bore code

B Without keyway

4 Type

D With revolving retractable handle

Specification

- Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 203 °F (100 °C)
- Black, matte finish
- Hub bushing
Steel, blackened finish, molded-in
- Cover
Plastic
- Black, matte finish
- Push-fit
- Retractable handles
- Plastic, Technopolymer
Black, matte finish
- Retractable mechanism
Steel, blackened finish
- ISO Fundamental Tolerances → page QVX
- Keyways WN / DIN 6885 → page QVX
- Cross Holes GN 110 → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

On request

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

Information

EN 524.3 solid disk handwheels with locking retractable handle are designed for applications where it is necessary for the handle to return back to starting position after operation for safety reasons or lack of space.

These handwheels have the distinguishing features where the handle and the retracting mechanism are completely encased within the rim of the wheel.

In the operating position, the handle is secured by a taper detent. To fold it down, it is drawn out from the tapered recess. A compression spring secures the handle in either position.

Handwheel features rear finger grips.

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

see also...

- Countersunk Washers GN 184 (for Axial Fixing) → page QVX
- Solid Disk Handwheels EN 521.3 (Technopolymer Plastic, Bushing / Retractable Steel Mechanism) → page QVX
- Solid Disk Handwheels EN 520.4 (Phenolic Plastic) → page QVX

How to order (inch)	1 Handwheel diameter d ₁
1 2 3 4	2 Bore code
EN 524.3-125-B3/8-D	3 Bore diameter d ₂
	4 Type

How to order (Metric)	1 Handwheel diameter d ₁
1 2 3 4	2 Bore code
EN 524.3-125-B12-D	3 Bore diameter d ₂
	4 Type

Inch table

Dimensions in: inches - *millimeters*

d₁	d₂ +0.001 Bore	d₃	d₄	d₅	d₆	d₇	d₈	d₉	b	h	l₁ -0.02	l₂ -0.02	l₃	r	Ø Handle
3.94 100	3/8	0.87 22	0.79 20	0.98 25	1.06 27	1.38 35	2.13 54	1.26 32	0.87 22	0.22 5.5	0.87 22	1.93 49	2.36 60	1.46 37	0.71 18
4.92 125	3/8	1.02 26	0.94 24	1.14 29	1.22 31	1.73 44	2.76 70	1.46 37	0.98 25	0.28 7	1.06 27	2.28 58	2.56 65	1.85 47	0.87 22
6.30 160	1/2	1.38 35	1.30 33	1.46 37	1.54 39	2.17 55	3.54 90	1.81 46	1.06 27	0.43 11	1.10 28	2.52 64	3.15 80	2.44 62	0.94 24
7.87 200	5/8	1.57 40	1.50 38	1.91 48.5	1.97 50	2.60 66	4.33 110	2.01 51	1.18 30	0.35 9	1.22 31	2.64 67	3.54 90	3.07 78	0.98 25

Metric table

Dimensions in: millimeters - *inches*

d₁	d₂ H7 Bore	d₃	d₄	d₅	d₆	d₇	d₈	d₉	b	h	l₁ -0.5	l₂ -0.5	l₃	r	Ø Handle
100 3.94	10	22 0.87	20 0.79	25 0.98	27 1.06	35 1.38	54 2.13	32 1.26	22 0.87	5.5 0.22	22 0.87	49 1.93	60 2.36	37 1.46	18 0.71
125 4.92	12	26 1.02	24 0.94	29 1.14	31 1.22	44 1.73	70 2.76	37 1.46	25 0.98	7 0.28	27 1.06	58 2.28	65 2.56	47 1.85	22 0.87
160 6.30	14	35 1.38	33 1.30	37 1.46	39 1.54	55 2.17	90 3.54	46 1.81	27 1.06	11 0.43	28 1.10	64 2.52	80 3.15	62 2.44	24 0.94
200 7.87	20	40 1.57	38 1.50	48.5 1.91	50 1.97	66 2.60	110 4.33	51 2.01	30 1.18	9 0.35	31 1.22	67 2.64	90 3.54	78 3.07	25 0.98

