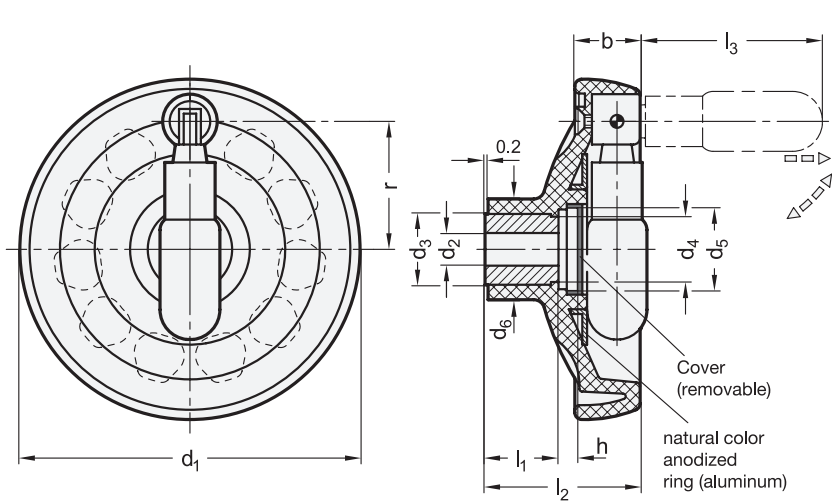




Inch | Metric



elesa

Original design VDT+IR

 iF product design award

2 Bore code

B Without keyway

4 Type

D With revolving retractable handle

Specification	
Body	Plastic, Polyamide (PA)
	• Glass fiber reinforced
	• Operating temperature 32 °F to +176 °F (0 °C to +80 °C)
	• Black, matte finish
Hub bushing	Steel, blackened finish
Cover	Plastic
	Black, matte finish
Retractable handle	Plastic, Polyamide (PA)
	• Black, matte finish
	• Retractable mechanism / Spindle Steel, blackened finish
RoHS	
On request	
	• Other modifications such as special inch and metric bores, keyways, set screw holes, etc.

Disk handwheels with retractable handle EN 524.3 are renowned in particular for their design and the matt passivated aluminum ring.

The handle in these handwheels is locked in a conical bore in the operating position. For reversal, it must first be pulled from the cone in axial direction. A pressure spring holds the handle in both positions. When swung out, it automatically engages again.

The cover conceals clamping elements, e.g. countershaft pulleys, as well as protruding and recessed shafts. For mounting, the cover is pushed in by hand. For dismantling, the cover can be raised and taken off by applying moderate pressure in the rim of the cover.

see also...	Page
EN 521.3 Solid Disk Handwheels (Polypropylene)	QVX
EN 520.4 Solid Disk Handwheels (Phenolic Plastic)	QVX
Technical Information	
Keyways WN 6885 / DIN 6885-1	QVX
Cross Holes GN 110	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Accessory	
GN 184 Countersunk Washers (for Axial Fixing)	QVX

How to order (Inch) 1 2 3 4 EN 524.3-125-B3/8-D	1 Handwheel diameter d ₁
	2 Bore code
	3 Bore diameter d ₂
	4 Type
How to order (Metric) 1 2 3 EN 524.3-125-B12-D	1 Handwheel diameter d ₁
	2 Bore code
	3 Bore diameter d ₂
	4 Type

Inch table

1

3

Dimensions in: inches / millimeters

d ₁	d ₂ H7 Bore	d ₃	d ₄	d ₅	d ₆	b	h	l ₁ -0.02	l ₂ -0.02	l ₃	r	Ø Handle
3.94 100	3/8	0.87 22	0.79 20	0.98 25	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	1.46 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	1.81 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	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

1

3

Dimensions in: millimeters / inches

d ₁	d ₂ H7 Bore	d ₃	d ₄	d ₅	d ₆	b	h	l ₁ -0.5	l ₂ -0.5	l ₃	r	Ø Handle
100 3.94	10	22 0.87	20 0.79	25 0.98	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	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	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	51 2.01	30 1.18	9 0.35	31 1.22	67 2.64	90 3.54	78 3.07	25 0.98