



ELESA original design VDT./ VDT+I



2 Borde code

B Without keyway

4 Type

A Without handle

D With revolving handle

Specification

- Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 230 °F (100 °C)
- Black, matte finish
- Hub bushing
Steel, blackened finish, molded-in
- Threaded insert
Brass
- Cover
Plastic
- Black, matte finish
- Push-fit
- Revolving handles
- Plastic, Technopolymer
Black, matte finish
- Threaded spindle
Steel, zinc plated, blue passivated finish
- RoHS compliant

Information

EN 524 technopolymer plastic solid disk handwheels feature rear finger grips.

The cover conceals mounting hardware 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 downward pressure to the rim of the cover.

see also...

- Countersunk Washers GN 184 (for Axial Fixing)
- Solid Disk Handwheels EN 520.1 (Phenolic Plastic, Steel Hub)
- Solid Disk Handwheels EN 521 (Technopolymer Plastic, Steel Hub)

On request

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

How to order (Inch)	1 Handwheel diameter d_1
1 2 3 4	2 Borde code
EN 524-100-B3/8-D	3 Bore diameter d_2
	4 Type

How to order (Metric)	1 Handwheel diameter d_1
1 2 3 4	2 Borde code
EN 524-160-B14-A	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
3.94 100	3/8	.87 22	.79 20	.98 25	1.06 27	1.38 35	2.13 54	1.26 32	.87 22	.22 5.5	.87 22	1.93 49	2.36 60	1.46 37
4.92 125	3/8	1.02 26	.94 24	1.14 29	1.22 31	1.73 44	2.76 70	1.46 37	.98 25	.28 7	1.06 27	2.28 58	2.56 65	1.85 47
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	.43 11	1.10 28	2.52 64	3.15 80	2.44 62
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	.35 9	1.22 31	2.64 67	3.54 90	3.07 78

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
100 3.94	10	22 .87	20 .79	25 .98	27 1.06	35 1.38	54 2.13	32 1.26	22 .87	5.5 .22	22 .87	49 1.93	60 2.36	37 1.46
125 4.92	12	26 1.02	24 .94	29 1.14	31 1.22	44 1.73	70 2.76	37 1.46	25 .98	7 .28	27 1.06	58 2.28	65 2.56	47 1.85
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 .43	28 1.10	64 2.52	80 3.15	62 2.44
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 .35	31 1.22	67 2.64	90 3.54	78 3.07

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

