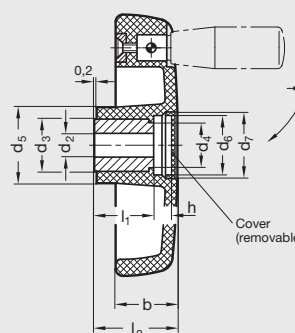
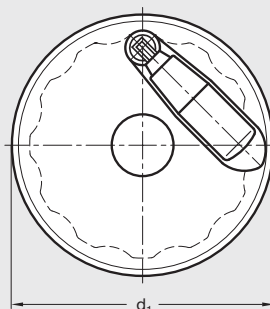


EN 521.3 | Plastic Solid Disk Handwheels

Inch and Metric Size • With Locking Retractable Handle



ISO 9001 Supplier

RoHS Compliant

5

Handwheels

Handwheel body

Special high-impact strength technopolymer plastic, black matte finish

Hub

Steel, black oxide finish, molded in

Locking retractable handle

Black oxide steel mechanism and black technopolymer plastic revolving handle

Cover disk

Light gray technopolymer push-fit, can be removed by pressing on outer edge

Elesa® original design technopolymer plastic solid disk handwheels.

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.

Locking retractable handles available separately. Call our sales staff for correct sizing, pricing and delivery.

Countersunk washers for handwheel retention, see GN 184, page 661.

Other modifications such as special inch or metric bores, keyways, set screw holes, etc. available upon request.

Elesa Model VDS+IR

Inch Table

Dimensions in: inches (millimeters)

Part Number	d ₁	d ₂ Bore	d ₃	d ₄	d ₅	d ₆	d ₇	b	h	l ₁	l ₂	Handle Diameter
2BEJ0/D	3.27 (83)	.312	.71 (18)	.63 (16)	.98 (25)	.75 (19)	1.06 (27)	.79 (20)	.31 (8)	.67 (17)	1.14 (29)	.55 (14)
3BEJ1/D	4.02 (102)	.375	.87 (22)	.79 (20)	1.18 (30)	.94 (24)	1.06 (27)	.94 (24)	.35 (9)	.87 (22)	1.34 (34)	.83 (21)
3BEJ2/D	4.92 (125)	.375	1.02 (26)	.94 (24)	1.38 (35)	1.10 (28)	1.22 (31)	1.10 (28)	.31 (8)	1.06 (27)	1.54 (39)	.87 (22)
4BEJ3/D	5.91 (150)	.500	1.02 (26)	.94 (24)	1.50 (38)	1.18 (30)	1.34 (34)	1.26 (32)	.39 (10)	1.18 (30)	1.73 (44)	.91 (23)
4BEJ4/D	6.93 (176)	.500	1.38 (35)	1.30 (33)	1.73 (44)	1.38 (35)	1.54 (39)	1.42 (36)	.63 (16)	1.10 (28)	1.93 (49)	1.02 (26)
5BEJ5/D	7.87 (200)	.625	1.57 (40)	1.50 (38)	1.97 (50)	1.57 (40)	1.73 (44)	1.54 (39)	.51 (13)	1.42 (36)	2.09 (53)	1.10 (28)
5BEJ6/D	9.84 (250)	.625	1.57 (40)	1.50 (38)	2.24 (57)	1.89 (48)	1.97 (50)	1.69 (43)	.75 (19)	1.42 (36)	2.36 (60)	1.10 (28)

Metric Table

Dimensions in: millimeters (*inches*)

Part Number	d ₁	d ₂ Bore	d ₃	d ₄	d ₅	d ₆	d ₇	b	h	l ₁	l ₂	Handle Dia.
10MEJ1/D	102	10	22	20	30	25	27	24	9	22	34	14
12MEJ1/D	(4.02)	12	(.87)	(.79)	(1.18)	(.98)	(1.06)	(.94)	(.35)	(.87)	(1.34)	(.55)
12MEJ2/D	125	12	26	24	35	28	31	28	8	27	39	22
14MEJ2/D	(4.92)	14	(1.02)	(.94)	(1.38)	(1.10)	(1.22)	(1.10)	(.31)	(1.06)	(1.54)	(.87)
14MEJ3/D	150	14	26	24	38	30	34	32	10	30	44	23
16MEJ3/D	(5.91)	16	(1.02)	(.94)	(1.50)	(1.18)	(1.34)	(1.26)	(.39)	(1.18)	(1.73)	(.91)
16MEJ4/D	176	16	35	33	44	35	39	36	16	28	49	26
20MEJ4/D	(6.93)	20	(1.38)	(1.30)	(1.73)	(1.38)	(1.54)	(1.42)	(.63)	(1.10)	(1.93)	(1.02)
20MEJ5/D	200	20	40	38	50	40	44	39	13	36	53	28
24MEJ5/D	(7.87)	24	(1.57)	(1.50)	(1.97)	(1.57)	(1.73)	(1.54)	(.51)	(1.42)	(2.09)	(1.10)
20MEJ6/D	250	20	40	38	57	48	50	43	19	36	60	28
	(9.84)		(.157)	(1.50)	(2.24)	(1.89)	(1.97)	(1.69)	(.75)	(1.42)	(2.36)	(1.10)

