



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
- *Cross Holes GN 110* → page QVX
- *ISO Fundamental Tolerances* → 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 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)* → page QVX
- *Solid Disk Handwheels EN 520.1 (Phenolic Plastic, Steel Hub)* → page QVX
- *Solid Disk Handwheels EN 521 (Technopolymer Plastic, Steel Hub)* → page QVX

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

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4



Inch table

1

3

Dimensions in: inches - millimeters

d ₁	d ₂ H7 Bore	d ₃	d ₄	d ₅	d ₆	d ₇	d ₈	d ₉	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	1.06 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

1

3

Dimensions in: millimeters - inches

d ₁	d ₂ H7 Bore	d ₃	d ₄	d ₅	d ₆	d ₇	d ₈	d ₉	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	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