



2 Bore code

B Without keyway

4 Type

- A Without revolving handle
- R With revolving handle

Specification

- Plastic
Special high-impact strength
Technopolymer (Polypropylene PP)
 - High strength reinforced, shock-resistant
 - Temperature resistant up to 176 °F (80 °C)
 - Black, matte finish
- Hub bushing
Steel, blackened finish
- Threaded insert
Brass
- Cover
Plastic
 - Light gray
 - Push-fit
- Revolving handle
Plastic
Technopolymer
 - Black, matte finish
 - Threaded spindle
Steel, zinc plated, blue passivated finish
- Keyways WN / DIN 6885 → page 2039 / 2040
- Cross Holes GN 110 → page 2042
- ISO Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- RoHS compliant

On request

- Other modifications such as special inch and metric bores, keyways, set screw holes, etc.
- Replace revolving handle with EN 597.1 revolving mushroom shaped knobs
→ www.jwwinco.com
- Cover in other colors

Information

EN 521 technopolymer plastic solid disk handwheels feature rear finger grips for comfortable operation.

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 pressure in the rim of the cover.

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

No mounting hole in rim for handwheel without handle. Handle shipped loose; mounting of handle is required.

see also...

- Countersunk Washers GN 184 (for Axial Fixing) → page 1150
- Solid Disk Handwheels EN 524 (Technopolymer Plastic) → www.jwwinco.com
- Solid Disk Handwheels EN 520.1 (Phenolic Plastic, Steel Hub) → page 242

How to order (Inch)	1 Handwheel diameter d_1
	2 Bore code
	3 Bore diameter d_2
	4 Type

How to order (Metric)	1 Handwheel diameter d_1
	2 Bore code
	3 Bore diameter d_2
	4 Type

Inch table

Dimensions in: inches - millimeters

d₁	d₂ +0.001 Bore Type R	d₃	d₄	d₅	d₆	d₇	b	h	l₁	l₂	l₃	r	Ø Handle
3.15 80	5/16	0.71 18	0.63 16	0.98 25	0.75 19	0.83 21	0.79 20	0.31 8	0.67 17	1.14 29	1.77 45	1.20 30.5	0.63 16
3.94 100	3/8	0.87 22	0.79 20	1.18 30	0.98 25	1.06 27	0.94 24	0.35 9	0.87 22	1.34 34	2.36 60	1.54 39	0.71 18
4.92 125	3/8	1.02 26	0.94 24	1.38 35	1.10 28	1.22 31	1.10 28	0.43 11	1.06 27	1.56 39.5	2.36 60	1.93 49	0.71 18
5.91 150	1/2	1.02 26	0.94 24	1.50 38	1.18 30	1.34 34	1.26 32	0.39 10	1.18 30	1.73 44	2.56 65	2.28 58	0.87 22
6.89 175	1/2	1.38 35	1.30 33	1.73 44	1.38 35	1.54 39	1.42 36	0.63 16	1.10 28	1.93 49	3.15 80	2.76 70	0.94 24
7.87 200	5/8	1.57 40	1.50 38	1.97 50	1.57 40	1.73 44	1.54 39	0.51 13	1.42 36	2.09 53	3.54 90	3.19 81	0.98 25
9.84 250	5/8	1.57 40	1.50 38	2.24 57	1.89 48	1.97 50	1.69 43	0.75 19	1.42 36	2.36 60	3.54 90	4.09 104	0.98 25

Metric table

Dimensions in: millimeters - inches

d₁	d₂ H7 Bore Type A			Type R		d₃	d₄	d₅	d₆	d₇	b	h	l₁	l₂	l₃	r	Ø Handle
80 3.15	8	10	-	8	10	18 0.71	16 0.63	25 0.98	19 0.75	21 0.83	20 0.79	8 0.31	17 0.67	29 1.14	45 1.77	30.5 1.20	16 0.63
100 3.94	8	10	12	10	12	22 0.87	20 0.79	30 1.18	25 0.98	27 1.06	24 0.94	9 0.35	22 0.87	34 1.34	60 2.36	39 1.54	18 0.71
125 4.92	-	-	-	12	14	26 1.02	24 0.94	35 1.38	28 1.10	31 1.22	28 1.10	11 0.43	27 1.06	39.5 1.56	60 2.36	49 1.93	18 0.71
150 5.91	14	-	-	14	16	26 1.02	24 0.94	38 1.50	30 1.18	34 1.34	32 1.26	10 0.39	30 1.18	44 1.73	65 2.56	58 2.28	22 0.87
175 6.89	-	-	-	16	20	35 1.38	33 1.30	44 1.73	35 1.38	39 1.54	36 1.42	16 0.63	28 1.10	49 1.93	80 3.15	70 2.76	24 0.94
200 7.87	20	-	-	20	24	40 1.57	38 1.50	50 1.97	40 1.57	44 1.73	39 1.54	13 0.51	36 1.42	53 2.09	90 3.54	81 3.19	25 0.98
250 9.84	-	-	-	20	-	40 1.57	38 1.50	57 2.24	48 1.89	50 1.97	43 1.69	19 0.75	36 1.42	60 2.36	90 3.54	104 4.09	25 0.98
300 11.81	-	-	-	20	-	40 1.57	36.5 1.44	72 2.83	66 2.60	68.5 2.70	46 1.81	20 0.79	44 1.73	66 2.60	90 3.54	124 4.88	25 0.98

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

