



SS Stainless Steel

2 Bore code

- B Without keyway
- K With keyway

4 Type

- A Without handle
- D With revolving handle

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ H7 Bore		d ₃	d ₄		d ₅		d ₆		d ₇	b		l ₁	l ₂		l ₃		l ₄	r	Ø Handle
	Type A	Type D		Type A	Type D	Type A	Type D	Type A	Type D		Type A	Type D		Type A	Type D	Type A	Type D			
80*	10	12	20	18	-	28	-	43	-	30	14	-	10	28	-	31	-	-	-	-
3.15			0.79	0.71		1.10		1.69		1.18	0.55		0.39	1.10		1.22				
100	10	12	24	22	20	35	35	54	54	39	15	21	12	36	33.5	40	46	50	39	21
3.94			0.94	0.87	0.79	1.38	1.38	2.13	2.13	1.54	0.59	0.83	0.47	1.42	1.32	1.57	1.81	1.97	1.54	0.83
125	12	14	32	26.5	26.5	44	44	70	70	46	15	28	15	38	38	44	57	65	50	23
4.92			1.26	1.04	1.04	1.73	1.73	2.76	2.76	1.81	0.59	1.10	0.59	1.50	1.50	1.73	2.24	2.56	1.97	0.91
150	14	16	32	26.5	26.5	44	50	70	80	48	18	30	15	38	38	49	61	65	62	23
5.91			1.26	1.04	1.04	1.73	1.97	2.76	3.15	1.89	0.71	1.18	0.59	1.50	1.50	1.93	2.40	2.56	2.44	0.91
200	18	20	40	33	33	55	55	90	90	60	21	32	15	43	43	58	68	90	82	28
7.87			1.57	1.30	1.30	2.17	2.17	3.54	3.54	2.36	0.83	1.26	0.59	1.69	1.69	2.28	2.68	3.54	3.23	1.10
250	22	24	49	40	40	66	66	110	110	70	25	36	15	44	44.5	65	76	90	106	28
9.84			1.93	1.57	1.57	2.60	2.60	4.33	4.33	2.76	0.98	1.42	0.59	1.73	1.75	2.56	2.99	3.54	4.17	1.10
300	26	-	58	58	58	94	94	148	148	82	25	36	18	56	56	75	87	90	132	28
11.81			2.28	2.28	2.28	3.70	3.70	5.83	5.83	3.23	0.98	1.42	0.71	2.20	2.20	2.95	3.43	3.54	5.20	1.10

* Only available in Type A

Specification

- Plastic
Duroplast (Phenolic PF)
- High strength reinforced
- Temperature resistant up to 230 °F (110 °C)
- Hub bushing
Stainless steel AISI 303
- Threaded insert
Stainless steel AISI 303
- Revolving handle GN 598.1 → page 39
Plastic
Duroplast (Phenolic PF)
- Black, smooth shiny finish
- Threaded spindle
Stainless steel AISI 303
- Keyways WN / DIN 6885 → page 2039 / 2040
- Cross Holes GN 110 → page 2042
- ISO Fundamental Tolerances → page 2129
- Plastic Characteristics → page 2135
- RoHS compliant

Information

EN 520.2 solid disk handwheels feature rear finger grips for ease of rotating. They are renowned in particular for the matte passivated aluminum ring in the front. The tough, reinforced black plastic (Duroplast PF) and high gloss polished surface give the disk handwheels a touch of elegance. The ergonomic handle is easy to grasp and makes the disk handwheels easier to use. 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

On request

- Without bore
- Other modifications such as special inch and metric bores, set screw holes, etc.

How to order	1 Handwheel diameter d ₁
	2 Bore code
	3 Bore diameter d ₂
	4 Type
EN 520.2-80-B10-A	