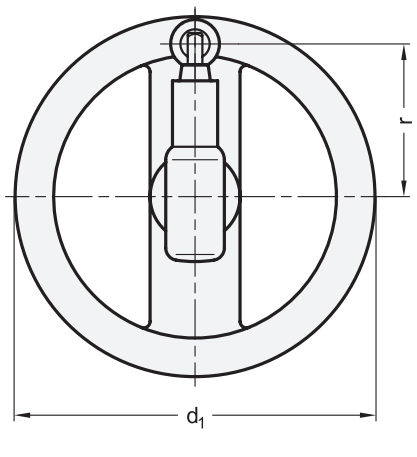

Inch | Metric

2 Bore code

B Without keyway
K With keyway

4 Type

R With revolving retractable handle

Specification

Body
Aluminum
- Contact face of hub machined
- Rim
  - Turned on all sides
  - Highly polished finish
  - Radial and axial runout < 0.4 mm
- Unmachined, matte shot-blasted finish

Retractable handle GN 798.3 for GN 322.3
Plastic, Polyamide (PA)
- Black, matte finish
- Retractable mechanism
  Steel, blackened finish

Safety retractable handle GN 798.7 for GN 322.7
Plastic, Polyamide (PA)
- Black, matte finish
- Retractable mechanism
  Steel
  - Spindle, 1.0718, blackened finish
  - Attachment part, sintered, blackened finish

RoHS

On request

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

GN 322.3
The handle in these handwheels is locked in a conical bore in the operating position. For reversal, it must first be pulled from the cone in axial direction.
A pressure spring holds the handle in both positions.
When swung out, it automatically engages again.

GN 322.7
These handwheels are suitable for applications where the handle must not remain in the operating position. In order to bring the handle into this position it has to be turned first through 90° to a stop against a torsion spring and then it is pushed against spring pressure into its hold position. By maintaining the forward thrust on the handle the handwheel can easily be rotated.
When releasing the handle the springs returns it back to the retracted position.

Technical Information	Page
Keyways WN 6885 / DIN 6885-1	QVX
Cross Holes GN 110	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

Accessory

GN 184 Countersunk Washers (for Axial Fixing)	QVX

How to order (Inch, locked handle)

GN 322.3-125-B3/8-R

1	Handwheel diameter d_1
2	Bore code
3	Bore diameter d_2
4	Type

How to order (Metric, swiveling handle)

GN 322.7-160-B12-K

1	Handwheel diameter d_1
2	Bore code
3	Bore diameter d_2
4	Type

⚠ WARNING: Cancer and Reproductive Harm — www.P65Warnings.ca.gov

Inch table

Dimensions in: inches / millimeters

d_1	d_2 H7 Bore				d_3	b	c		l_1	l_2	l_3		r	Ø Handle
							GN 322.3	GN 322.7			GN 322.3	GN 322.7		
4.92 125	3/8*	1/2	-		1.22 31	0.96 24.5	0.26 6.5	0.30 7.5	0.71 18	1.73 44	2.36 60	2.42 61.5	1.97 50	0.87 22
5.51 140	5/8	-	-		1.42 36	0.96 24.5	0.24 6	0.28 7	0.75 19	1.79 45.5	2.95 75	3.01 76.5	2.26 57.5	0.94 24
6.30 160	1/2	5/8	-		1.42 36	0.98 25	0.26 6.5	0.30 7.5	0.79 20	1.85 47	2.95 75	3.01 76.5	2.66 67.5	0.94 24
7.87 200	1/2*	5/8	3/4		1.65 42	0.98 25	0.30 7.5	0.33 8.5	0.94 24	2.07 52.5	3.35 85	3.41 86.5	3.31 84	0.98 25
9.84 250	1/2	5/8*	3/4	7/8**	1.89 48	1.04 26.5	0.47 12	0.51 13	1.10 28	2.40 61	3.35 85	3.41 86.5	4.37 111	0.98 25

* Only available for GN 322.3 ** Only available for GN 322.7

Metric table

Dimensions in: millimeters / inches

d_1	d_2 H7 Bore		d_3	b	c		l_1	l_2	l_3		r	Ø Handle
					GN 322.3	GN 322.7			GN 322.3	GN 322.7		
125 4.92	12	-	31 1.22	24.5 0.96	6.5 0.26	7.5 0.30	18 0.71	44 1.73	60 2.36	61.5 2.42	50 1.97	22 0.87
140 5.51	14	-	36 1.42	24.5 0.96	6 0.24	7 0.28	19 0.75	45.5 1.79	75 2.95	76.5 3.01	57.5 2.26	24 0.94
160 6.30	14	16	36 1.42	25 0.98	6.5 0.26	7.5 0.30	20 0.79	47 1.85	75 2.95	76.5 3.01	67.5 2.66	24 0.94
200 7.87	18	20	42 1.65	25 0.98	7.5 0.30	8.5 0.33	24 0.94	52.5 2.07	85 3.35	86.5 3.41	84 3.31	25 0.98
250 9.84	22	-	48 1.89	26.5 1.04	12 0.47	13 0.51	28 1.10	61 2.40	85 3.35	86.5 3.41	111 4.37	25 0.98

WARNING: Cancer and Reproductive Harm — www.P65Warnings.ca.gov