



2 Bore code

B Without keyway

4 Type

R With revolving retractable handle

Specification

- Aluminum die-cast
 - Contact face of hub machined
 - Rim turned
 - Powder coated
 - Black, RAL 9005, textured finish **● SW**
 - Silver, RAL 9006, textured finish **● SR**
- Radial and axial runout of the rim < 0.4 mm
- Retractable handle GN 798.3 / GN 798.7 → page 49
 - Plastic Technopolymer
 - Black, matte finish
 - Retractable mechanism Steel, blackened finish
- Keyways *WN / DIN 6885* → page 2039 / 2040
- Cross Holes *GN 110* → page 2042
- ISO Fundamental Tolerances → page 2129
- RoHS compliant



Information

Flat-faced spoked disk handwheels GN 924.3 / GN 924.7 are distinguished by modern design. GN 924.3 flat-faced spoked disk handwheels are suitable for applications where the handle should occasionally be withdrawn. When the handle is pulled upward, it locks into a conical recess. The handle is now in its operating position. To fold it down, draw the handle back from the recess and lay it down into the neutral position inside the handwheel spoke. A compression spring holds the handle in both positions. The removable plastic cover shrouds the assembly hardware such as screws and countersunk washers, as well as the shaft end. GN 924.7 flat-faced spoked disk handwheels are suitable for applications where the handle must not remain in the operating position. In order to bring the handle into the operating position it must be pulled upward 90° against the torsion spring, to a stop, and then pushed axially against the spring pressure into its hold position. By maintaining the forward thrust on the handle, the handwheel can easily be rotated. When the handle is released, the spring returns it back to the retracted position. The removable plastic cover shrouds the assembly hardware such as screws and countersunk washers, as well as the shaft end.

Accessory

- Countersunk washers GN 184 → page 1150

On request

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

How to order (Inch, locked handle)	1 Handwheel diameter d_1
	2 Bore code
	3 Bore diameter d_2
	4 Type
	5 Color
GN 924.3-125-B1/2-R-SR	

How to order (Metric, swiveling handle)	1 Handwheel diameter d_1
	2 Bore code
	3 Bore diameter d_2
	4 Type
	5 Color
GN 924.7-125-B12-R-SW	

Inch table

Dimensions in: inches - *millimeters*

d ₁	d ₂ +0.001 Bore	d ₃	d ₄	b	h	l ₁	l ₂ ≈	l ₃ ≈		r ≈	Ø Handle	Recommended countersunk washer
								GN 924.3	GN 924.7			
4.92 125	1/2	0.91 23	1.22 31	0.96 24.5	0.16 4	0.71 18	1.77 45	2.38 60.5	2.44 62	1.79 45.5	0.87 22	184-22
5.51 140	5/8	0.91 23	1.42 36	1.02 26	0.16 4	0.75 19	1.85 47	2.97 75.5	3.05 77.5	2.05 52	0.94 24	184-22
6.30 160	5/8	0.91 23	1.42 36	1.02 26	0.16 4	0.79 20	1.89 48	2.97 75.5	3.05 77.5	2.40 61	0.94 24	184-22
7.87 200	3/4	0.91 23	1.65 42	1.06 27	0.16 4	0.94 24	2.09 53	3.37 85.5	3.44 87.5	3.17 80.5	0.98 25	184-22

Metric table

Dimensions in: millimeters - *inches*

d ₁	d ₂ H7 Bore		d ₃	d ₄	b	h	l ₁	l ₂ ≈	l ₃ ≈		r ≈	Ø Handle	Recommended countersunk washer
									GN 924.3	GN 924.7			
125 4.92	12	14	23 0.91	31 1.22	24.5 0.96	4 0.16	18 0.71	45 1.77	60.5 2.38	62 2.44	45.5 1.79	22 0.87	184-22
140 5.51	14	16	23 0.91	36 1.42	26 1.02	4 0.16	19 0.75	47 1.85	75.5 2.97	77.5 3.05	52 2.05	24 0.94	184-22
160 6.30	14	16	23 0.91	36 1.42	26 1.02	4 0.16	20 0.79	48 1.89	75.5 2.97	77.5 3.05	61 2.40	24 0.94	184-22
200 7.87	18	20	23 0.91	42 1.65	27 1.06	4 0.16	24 0.94	53 2.09	85.5 3.37	87.5 3.44	80.5 3.17	25 0.98	184-22