



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**
- Rim concentric and square to bore < 0.4 mm
- Retractable handles GN 798.3 / GN 798.7
 - Plastic, Technopolymer (Polyamide PA)
 - Black, matte finish
 - Retracting mechanism
 - Steel, black oxid finish
- RoHS compliant

Information

Retractable handwheels GN 923.3 / GN 923.7 are distinguished by modern design.

GN 923.3

GN 923.3 are suitable for applications where the handle should occasionally be withdrawn.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 face. A compression spring holds the handle in both positions.

GN 923.7

These 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.

For both 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 are to be ordered separately

On request

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

How to order (Handle locked)	
1 2 3 4 5	
GN923.3-125-B1/2-R-SR	
1	Handwheel diameter d_1
2	Bore code
3	Bore diameter d_2
4	Type
5	Color

How to order (Handle swivelling)	
1 2 3 4 5	
GN923.7-140-B14-R-SW	
1	Handwheel diameter d_1
2	Bore code
3	Bore diameter d_2
4	Type
5	Color

Inch table

Dimensions in: inches - *millimeters*

d₁		d₂ +0.001	d₃	d₄	b	h	l₁	l₂ ≈	l₃ ≈	r	Ø	recommended countersunk washer	
GN 923.3	GN 923.7	Bore							GN 923.3	GN 923.7	Handle		
3.94 100	-	-	.71 18	1.10 28	.79 20	.16 4	.67 17	1.54 39	2.22 56.5	-	1.38 35	.71 18	GN 184-16
4.92 125	4.92 125	1/2	.91 23	1.22 31	.96 24.5	.16 4	.71 18	1.77 45	2.38 60.5	2.44 62	1.75 44.5	.87 22	GN 184-22
5.51 140	5.51 140	5/8	.91 23	1.42 36	1.02 26	.16 4	.75 19	1.85 47	2.97 75.5	3.05 77.5	2.05 52	.94 24	GN 184-22
6.30 160	6.30 160	5/8	.91 23	1.42 36	1.02 26	.16 4	.79 20	1.89 48	2.97 75.5	3.05 77.5	2.40 61	.94 24	GN 184-22
7.87 200	7.87 200	3/4	.91 23	1.65 42	1.06 27	.16 4	.94 24	2.09 53	3.37 85.5	3.44 87.5	3.17 80.5	.98 25	GN 184-22

Metric table

Dimensions in: millimeters - *inches*

d₁		d₂ H7	d₃	d₄	b	h	l₁	l₂ ≈	l₃ ≈	r	Ø	recommended countersunk washer		
GN 923.3	GN 923.7	Bore							GN 923.3	GN 923.7	Handle			
100 3.94	-	10	12	18 .71	28 1.10	20 .79	4 .16	17 .67	39 1.54	56.5 2.22	-	35 1.38	18 .71	GN 184-16
125 4.92	125 4.92	12	14	23 .91	31 1.22	24.5 .96	4 .16	18 .71	45 1.77	60.5 2.38	62 2.44	44.5 1.75	22 .87	GN 184-22
140 5.51	140 5.51	14	16	23 .91	36 1.42	26 1.02	4 .16	19 .75	47 1.85	75.5 2.97	77.5 3.05	52 2.05	24 .94	GN 184-22
160 6.30	160 6.30	14	16	23 .91	36 1.42	26 1.02	4 .16	20 .79	48 1.89	75.5 2.97	77.5 3.05	61 2.40	24 .94	GN 184-22
200 7.87	200 7.87	18	20	23 .91	42 1.65	27 1.06	4 .16	24 .94	53 2.09	85.5 3.37	87.5 3.44	80.5 3.17	25 .98	GN 184-22

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

