

Handwheels with Retractable Handle

Aluminum, Handle Swiveling

SPECIFICATION

Bore codes

- Version **B**: Without keyway
- Version **K**: With keyway DIN 6885-1 P9

Type

- Type **R**: With revolving retractable handle

Wheel body

Aluminum die casting

- Hub machined
- Rim turned
- Radial and axial runout of the rim < 0.4
- Powder coated
 - Black, RAL 9005, textured finish **SW**
 - Silver, RAL 9006, textured finish **SR**

Safety Retractable Handles GN 798.7 (see page 587)

Plastic, Polyamide (PA)

- Black, matte
- Retracting mechanism
 - Steel
 - Spindle, 1.0718, blackened
 - Attachment part, sintered, blackened

INFORMATION

The handwheels GN 924.7 are suitable for applications where the handle must not remain in the operating position.

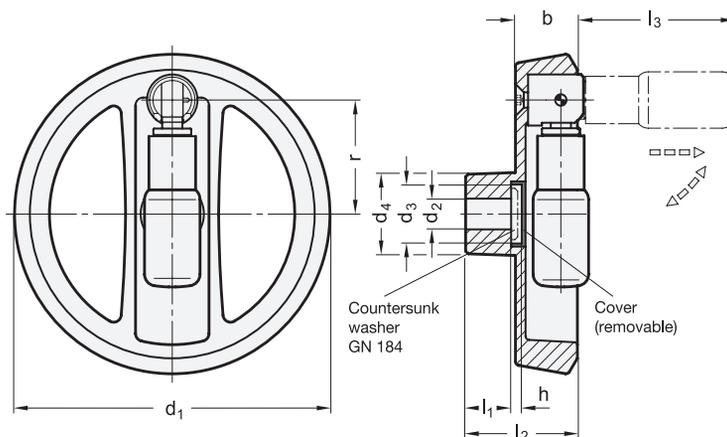
In order to bring the handle into this position it has to be turned first through 90° to a stop against a torsion spring and then it is pushed against spring pressure into its hold position. By maintaining the forward thrust on the handle the handwheel can easily be rotated. When releasing the handle the springs returns it back to the retracted position.

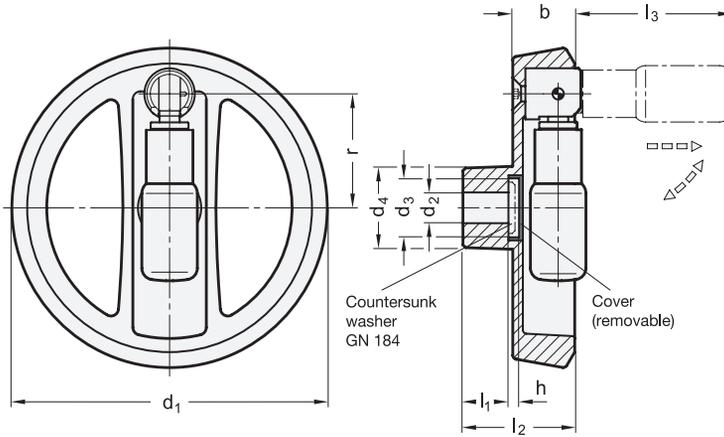
ACCESSORY

- GN 184 Countersunk Washers (for Axial Fastening) (see page 971)

TECHNICAL INFORMATION

- Keyway P9 DIN 6885-1 (see page A16)
- Cross Holes GN 110 (see page A17)
- ISO-Fundamental Tolerances (see page A21)
- Plastic Characteristics (see page A2)





* Complete with

SW SR
RAL9005 RAL9006

GN 924.7-B

| Description | d1 | d2 H7 Bore | b | d3 | d4 | h | l1 | l2 ≈ | l3 ≈ | r ≈ | Ø Handle | Recommended countersunk washer | ⚖ |
|----------------------|-----|------------|------|----|----|---|----|------|------|------|----------|--------------------------------|------|
| GN 924.7-125-B12-R-* | 125 | 12 | 24.5 | 23 | 31 | 4 | 18 | 45 | 62 | 45.5 | 22 | GN 184-22 | 442 |
| GN 924.7-125-B14-R-* | 125 | 14 | 24.5 | 23 | 31 | 4 | 18 | 45 | 62 | 45.5 | 22 | GN 184-22 | 450 |
| GN 924.7-140-B14-R-* | 140 | 14 | 26 | 23 | 36 | 4 | 19 | 47 | 77.5 | 52 | 24 | GN 184-22 | 592 |
| GN 924.7-140-B16-R-* | 140 | 16 | 26 | 23 | 36 | 4 | 19 | 47 | 77.5 | 52 | 24 | GN 184-22 | 594 |
| GN 924.7-160-B14-R-* | 160 | 14 | 26 | 23 | 36 | 4 | 20 | 48 | 77.5 | 61 | 24 | GN 184-22 | 700 |
| GN 924.7-160-B16-R-* | 160 | 16 | 26 | 23 | 36 | 4 | 20 | 48 | 77.5 | 61 | 24 | GN 184-22 | 720 |
| GN 924.7-200-B18-R-* | 200 | 18 | 27 | 23 | 42 | 4 | 24 | 53 | 87.5 | 80.5 | 25 | GN 184-22 | 1046 |
| GN 924.7-200-B20-R-* | 200 | 20 | 27 | 23 | 42 | 4 | 24 | 53 | 87.5 | 80.5 | 25 | GN 184-22 | 1035 |

GN 924.7-K

| Description | d1 | d2 H7 Bore | b | d3 | d4 | h | l1 | l2 ≈ | l3 ≈ | r ≈ | Ø Handle | Recommended countersunk washer | ⚖ |
|----------------------|-----|------------|------|----|----|---|----|------|------|------|----------|--------------------------------|------|
| GN 924.7-125-K12-R-* | 125 | 12 | 24.5 | 23 | 31 | 4 | 18 | 45 | 62 | 45.5 | 22 | GN 184-22 | 442 |
| GN 924.7-125-K14-R-* | 125 | 14 | 24.5 | 23 | 31 | 4 | 18 | 45 | 62 | 45.5 | 22 | GN 184-22 | 450 |
| GN 924.7-140-K14-R-* | 140 | 14 | 26 | 23 | 36 | 4 | 19 | 47 | 77.5 | 52 | 24 | GN 184-22 | 592 |
| GN 924.7-140-K16-R-* | 140 | 16 | 26 | 23 | 36 | 4 | 19 | 47 | 77.5 | 52 | 24 | GN 184-22 | 594 |
| GN 924.7-160-K14-R-* | 160 | 14 | 26 | 23 | 36 | 4 | 20 | 48 | 77.5 | 61 | 24 | GN 184-22 | 700 |
| GN 924.7-160-K16-R-* | 160 | 16 | 26 | 23 | 36 | 4 | 20 | 48 | 77.5 | 61 | 24 | GN 184-22 | 720 |
| GN 924.7-200-K18-R-* | 200 | 18 | 27 | 23 | 42 | 4 | 24 | 53 | 87.5 | 80.5 | 25 | GN 184-22 | 1046 |
| GN 924.7-200-K20-R-* | 200 | 20 | 27 | 23 | 42 | 4 | 24 | 53 | 87.5 | 80.5 | 25 | GN 184-22 | 1030 |

Weight SW

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