



**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**

Two spoked handwheels GN 924.3 / GN 924.7 are distinguished by modern design. GN 924.3 two spoked handwheels are suitable for applications where the handle should occasionally be withdrawn.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 two spoked 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                    |
| <p><b>GN 924.3-125-B1/2-R-SR</b></p> |                            |

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

### Inch table

Dimensions in: inches - *millimeters*

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

### Metric table

Dimensions in: millimeters - *inches*

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

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

