



- 2 Bore code**
- B** Without keyway
- K** With keyway
- 4 Type**
- A** Without handle
- R** With revolving handle

1 3

| d ₁ | d ₂ H7 Bore | d ₃ | d ₄ | d ₅ | d ₆ | a | b | l ₁ | l ₂ | l ₃ | l ₄ | l ₅ | Ø Handle GN 798 | For position indicators | |
|----------------|---------------------------|----------------|----------------|----------------|----------------|------|----|----------------|----------------|----------------|----------------|----------------|-----------------------|-------------------------|-------------------|
| | | | | | | | | | | | | | | GN 000.9 Size | GN 000.13 Size |
| 80 | 10 | 20 | 20,5 | 6 | 56 | 19 | 13 | 22,5 | 55 | 3,5 | 11,5 | 13,6 | 16 | 42 | - |
| 100 | 10 | 20 | 20,5 | 6 | 56 | 19 | 14 | 22,5 | 63,5 | 3,5 | 11,5 | 13,6 | 18 | 42 | - |
| 125 | 12 | 32 | 22,5 | 6 | 76 | 28,5 | 15 | 22,5 | 65,5 | 4 | 12 | 13,1 | 22 | 60 | 60 |
| 160 | 14 | 32 | 25,5 | 6 | 78 | 28,5 | 18 | 23,5 | 71,5 | 4 | 13 | 12,1 | 24 | 60 | 60 |

Specification

- Aluminum
 - Hub machined
 - Rim turned on all sides
 - Wheel body
 - Powder coated
 - Black, textured finish
- Radial and axial runout of the rim < 0.4
- Gear wheel
 - Plastic (Polyamide PA)
 - Glass fiber reinforced
- Screw for pallet pin
 - Steel blackened, injected
- Revolving handles GN 798
 - Plastic, Technopolymer
 - Black, matte finish
- *Keyway P9 DIN 6885 Page 1 → Page 2078*
- *Cross Holes GN 110 → Page 2080*
- *ISO Fundamental Tolerances → Page 2151*
- RoHS

Information

Disc handwheels GN 323.9 have a recessed hub to accept position indicators GN 000.9 / GN 000.13.

The pallet pin is screwed in and held in position with the hexagon locknut. The length the pallet pin d₅ can be adjusted as required.

see also...

- *Position Indicators GN 000.9 (Retaining System, Analog Indication) → Page 386*
- *Position Indicators GN 000.13 (Retaining System, Digital / Analog Indication) → Page 387*
- *Countersunk Washers GN 184 (for Axial Fixing) → Page 1090*

Accessory

- Position indicators GN 000.9 / GN 000.13 are to be ordered separately.

| | | | |
|--------------------------|--|---|----------------|
| How to order | | 1 | d ₁ |
| | | 2 | Bore code |
| | | 3 | d ₂ |
| | | 4 | Type |
| GN323.9-125-K12-R | | | |



Installation sequence

1. Turn spindle into the starting position (0-position).
2. Set the length of the pallet pin and lock in place with hex nut. Make sure that the pin does not sit on the drill hole base after mounting the handwheel.
3. Turn the position indicator to the 0-position by turning the outer gear wheel to the 0-position.
4. Hold the (unmounted) handwheel such that the hole for the gear pinion is in the „12 o'clock“ position and turn the crown wheel until the pallet pin is in the recess bore at the machine body.
5. Carefully insert the position indicator into the hand knob, making sure that the gear pinion engages in the crown wheel. The crown wheel may need to be readjusted slightly during this step.
Secure the position indicator with the thumbscrew, avoiding excessive tightening torque to prevent the housing from deforming.
6. Place the handwheel onto the spindle and fix in place with the thumbscrew.
7. Check by turning the handwheel to ensure that the starting position of the spindle and the 0-position of both pointers coincide.
If necessary, take out and readjust the position indicator.