



- 2 Bore code**
  - B** Without keyway
  - K** With keyway DIN 6885-1 P9
- 4 Type**
  - A** Without handle
  - R** With revolving handle

<b>1</b> $d_1$	<b>3</b> $d_2$ H7 Bore	$d_3$	$d_4$	$d_5$	$d_6$	$a$	$b$	$l_1$	$l_2 \approx$	$l_3$	$l_4$	$l_5$	$\emptyset$ 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**

**Wheel body**

- Aluminum
- Hub machined
- Rim
  - Turned on all sides
  - Radial and axial runout IT12
- Powder coated
  - Black, textured finish

**Gear wheel**

- Plastic, Polyamide (PA)
- Glass fiber reinforced

**Screw for pallet pin**

- Steel blackened, injected

**Revolving handle GN 798**

- Plastic, Polyamide (PA)
- Black, matte finish
- Spindle steel
- Zinc plated, blue passivated

RoHS

Disk 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 of the pallet pin  $l_5$  can be adjusted as required.

**Technical Information**

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Installation sequence GN 322.9	QVX
Keyway P9 DIN 6885-1	QVX
Cross holes GN 110	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

**Accessory**

<b>GN 000.9</b> Position Indicators (Retaining System, Analog Indication)	QVX
<b>GN 000.13</b> Position Indicators (Retaining System, Digital / Analog Indication)	QVX
<b>GN 184</b> Countersunk Washers (for Axial Fixing)	QVX

**How to order**

**GN 323.9-125-K12-R**

- 1**  $d_1$
- 2** Bore code
- 3**  $d_2$
- 4** Type



### 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.