



Metric


2 Bore code

- B** Without keyway
K With keyway

4 Type

- A** Without handle
R With revolving handle

Metric table
1 **3**

Dimensions in: millimeters - inches

d_1	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	For position indicators	
														EN 000.9 Size	EN 000.9 Size
80 3.15	10 .39	20 .79	20.5 .81	6 .24	56 2.20	19 .75	13 .51	22.5 .89	55 2.17	3.5 .14	11.5 .45	13.6 .54	16 .63	42 1.65	-
100 3.94	10 .39	20 .79	20.5 .81	6 .24	56 2.20	19 .75	14 .55	22.5 .89	63.5 2.50	3.5 .14	11.5 .45	13.6 .54	18 .71	42 1.65	-
125 4.92	12 .47	32 1.26	22.5 .89	6 .24	76 2.99	28.5 1.12	15 .59	22.5 .89	65.5 2.58	4 .16	12 .47	22 .87	22 .87	60 2.36	60 2.36
160 6.30	14 .55	32 1.26	25.5 1.00	6 .24	78 3.07	28.5 1.12	18 .71	23.5 .93	71.5 2.81	4 .16	13 .51	24 .94	24 .94	60 2.36	60 2.36

Specification

- Handwheel body
Aluminum
 - Hub machined
 - Rim turned on all sides
 - Powder coated
 - Black, textured finish
- Radial and axial runout of the rim IT 12
- Gear wheel
Plastic (Polyamide PA)
Glass fiber reinforced
- Screw for pallet pin
Steel, blackened finish, injected
- Revolving handle GN 798
Plastic
Technopolymer (Polyamide PA)
Black, matte finish
- Keyways WN / DIN 6885 → page QVX
- Cross Holes GN 110 → page QVX
- ISO Fundamental Tolerances → page QVX
- RoHS compliant

Accessory

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

Information

These GN 323.9 solid disk handwheels have a recess in the hub to accept EN 000.9 or EN 000.13 position indicators.

The pallet pin is screwed in and held in position with the hex lock nut. The length of the locating pin l_5 can be adjusted as required.

see also...

- Position Indicators EN 000.9 (Positive Drive, with Analog Display) → page QVX
- Position Indicators EN 000.13 (Positive Drive, with Digital / Analog Display) → page QVX
- Countersunk Washers GN 184 (for Axial Fixing) → page QVX

How to order
GN 323.9-125-B12-R

- | | |
|---|------------------------|
| 1 | Outside diameter d_1 |
| 2 | Bore code |
| 3 | Bore d_2 |
| 4 | Type |



Installation instructions

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. Move the position indicator to the 0 position by turning the outer gear wheel.
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 set screw, avoiding excessive tightening torque to prevent the housing from deforming.
6. Place the handwheel onto the spindle and fix in place with the set screw.
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.