



**2 Bore code**

**B** Without keyway

**4 Type**

**A** Without handle

**R** With revolving handle

**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub>	d <sub>2</sub> H7 Bore	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	b	l <sub>1</sub>	l <sub>2</sub> ≈	l <sub>3</sub>	Ø Handle	For position indicators	
										EN 000.8 Size	EN 000.3 Size
80 3.15	10 0.39	26 1.02	20.5 0.81	56 2.20	13 0.51	16 0.63	48 1.89	3.5 0.14	16 0.63	42 1.65	-
100 3.94	10 0.39	28 1.10	20.5 0.81	56 2.20	14 0.55	17 0.67	58 2.28	3.5 0.14	18 0.71	42 1.65	-
125 4.92	12 0.47	31 1.22	25.5 1.00	76 2.99	15 0.59	18 0.71	61 2.40	4 0.16	22 0.87	60 2.36	60 2.36
160 6.30	14 0.55	36 1.42	29 1.14	78 3.07	18 0.71	20 0.79	67 2.64	4 0.16	24 0.94	60 2.36	60 2.36
200 7.87	18 0.71	42 1.65	33 1.30	79 3.11	20.5 0.81	24 0.94	75 2.95	4.5 0.18	25 0.98	60 2.36	60 2.36
250 9.84	22 0.87	48 1.89	37 1.46	80 3.15	23 0.91	28 1.10	81.5 3.21	4.5 0.18	25 0.98	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
- Comes with set screw DIN 916
- Revolving handle GN 798 → page 32  
Plastic  
Technopolymer (Polyamide PA)  
Black, matte finish
- Keyways DIN 6885 → page 2040
- Cross Holes GN 110 → page 2042
- ISO Fundamental Tolerances → page 2129
- RoHS compliant

**Accessory**

- Position indicators EN 000.8 / EN 000.3 are to be ordered separately

**Information**

These GN 323.8 solid disk handwheels have a recess in the hub to accept EN 000.8 or EN 000.3 position indicators.

The hub dimensions (connection dimension) correspond to those of GN 323 solid disk handwheels and / or spoked handwheels according to DIN 950.

Handwheel without handle: No mounting hole in handwheel rim.

Handle shipped loose; mounting of handle is required.

see also...

- Position Indicators EN 000.8 (Gravity Drive, with Analog Display) → page 350
- Position Indicators EN 000.3 (Gravity Drive, with Digital / Analog Display) → page 351
- Countersunk Washers GN 184 (for Axial Fixing) → page 1150

<p>How to order</p> <p><b>GN323.8-125-B12-R</b></p>	1	Outside diameter d <sub>1</sub>
	2	Bore code
	3	Bore d <sub>2</sub>
	4	Type



### Installation instructions

1. Install the handwheel to the spindle and fasten it with the set screw or keyway / countersunk washer.
2. Turn the spindle to the starting point (0 position).
3. Move the position indicator "by hand" to the 0 position before mounting it.
4. Install the position indicator into the recess of the hub and fasten it with a set screw. Do not apply unnecessary excessive torque to avoid deformation of the housing!
5. Check by turning the hand knob to ensure that the starting position of the spindle coincides with the 0 position of the two pointers (EN 000.8) or respectively pointer and counter (EN 000.3). If necessary, take out and readjust the position indicator.