



- 2 Bore code**
- B** Without keyway
- 4 Type**
- D** With revolving retractable handle

Inch table

Dimensions in: inches - *millimeters*

1 d_1	3 $d_2 +0.001$ Bore	d_3	b	l_1	$l_2 \approx$	$l_3 \approx$	r
6.30 160	1/2 5/8	1.42 36	0.71 18	0.79 20	1.54 39	3.25 82.5	1.32 33.5

Metric table

Dimensions in: millimeters - *inches*

1 d_1	3 d_2 H7 Bore	d_3	b	l_1	$l_2 \approx$	$l_3 \approx$	r
160 6.30	14	36 1.42	18 0.71	20 0.79	39 1.54	82.5 3.25	33.5 1.32

Specification

- Aluminum die-cast
 - Contact face of hub machined
 - Rim turned and highly polished on all sides
- Inner disk
Matte gray shot-blasted satin finish
- Radial and axial runout of the rim < 0.4 mm
- Safety retractable handle
 - Plastic
 - Duroplast (Phenolic PF)
 - Black, shiny finish
 - Retractable mechanism
 - Steel, blackened finish
- *Cross Holes GN 110* → page 2042
- *ISO Fundamental Tolerances* → page 2129
- **RoHS compliant**

On request

- Other modifications such as special inch and metric bores, keyways, set screw holes, cross holes, etc.

Information

GN 321.7 solid disk handwheels with safety retractable handle are distinguished by modern design and 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 has to be pulled out and up 90° to a stop against a torsion spring, and then it is pushed against spring pressure into its hold position. By maintaining the forward thrust on the handle, the handwheel can easily be rotated. When releasing the handle, the spring returns it back to the retracted position.

see also...

- *Two Spoked Handwheels GN 322.7* → page 258

How to order (Inch)	1 Handwheel diameter d_1
GN 321.7-160-B5/8-D	2 Bore code
1 2 3 4	3 Bore diameter d_2
GN 321.7-160-B5/8-D	4 Type

How to order (Metric)	1 Handwheel diameter d_1
GN 321.7-160-B14-D	2 Bore code
1 2 3 4	3 Bore diameter d_2
GN 321.7-160-B14-D	4 Type