



Inch | Metric



**2 Bore code**

**B** Without keyway

**4 Type**

**D** With revolving retractable handle

**Inch table**

Dimensions in: inches / millimeters

<b>d<sub>1</sub></b>	<b>d<sub>2</sub> H7 Bore</b>	<b>d<sub>3</sub></b>	<b>b</b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub> ≈</b>	<b>l<sub>3</sub> ≈</b>	<b>r</b>
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

<b>d<sub>1</sub></b>	<b>d<sub>2</sub> H7 Bore</b>	<b>d<sub>3</sub></b>	<b>b</b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub> ≈</b>	<b>l<sub>3</sub> ≈</b>	<b>r</b>
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**

**Body**

- Aluminum die-cast
- Contact face of hub machined
- Rim
  - Turned on all sides
  - Highly polished finish
  - Radial and axial runout < 0.4 mm

**Inner disk**

Gray, matte shot-blasted satin finish

**Stepped safety retractable handle GN 798.7**

- Plastic, Polyamide (PA)
- Black, matte finish
- Retractable mechanism
  - Steel
  - Stem, retaining pin, 1.0718, blackened finish
  - Hub, sintered, blackened finish

RoHS

**On request**

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

Solid disk handwheels GN 321.7 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...

**GN 322.7** Two Spoked Handwheels **Page**  
QVX

**Technical Information**

Cross Holes GN 110 QVX  
ISO Fundamental Tolerances QVX

**How to order (Inch)**

**GN321.7-160-B5/8-D**

- 1 Handwheel diameter d<sub>1</sub>
- 2 Bore code
- 3 Bore diameter d<sub>2</sub>
- 4 Type

**How to order (Metric)**

**GN321.7-160-B14-D**

- 1 Handwheel diameter d<sub>1</sub>
- 2 Bore code
- 3 Bore diameter d<sub>2</sub>
- 4 Type

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

