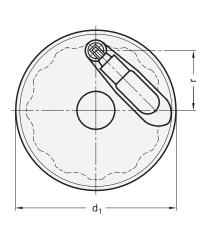
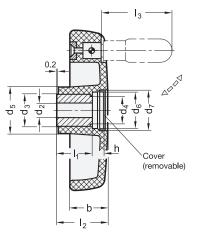
# Solid Disk Handwheels

Plastic, Steel Hub / Retractable Mechanism, with Safety Retractable Handle









retractable handle

# Inch table

<b>U</b>	Oimensions in: inches / millime						millimeters				
d <sub>1</sub>	<b>d<sub>2</sub></b> H7 Bore	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	h	I <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	r
<b>6.89</b> 175	1/2	1.38 35	1.30 33	1.73 44	1.38 35	1.54 39	0.63 16	1.10 28	1.93 49	3.15 80	2.76 70
7.87 200	5/8	1.57 40	1.50 38	1.97 50	1.57 40	1.73 44	<b>0.51</b> 13	1.42 36	2.09 53	3.54 90	<b>3.19</b> 81
9.84 250	5/8	1.57 40	1.50 38	<b>2.24</b> 57	1.89 48	1.97 50	<b>0.75</b> 19	1.42 36	2.36 60	3.54 90	<b>4.09</b> 104

# Specification

### Body

Plastic, Polypropylene (PP)

- $\bullet \ \mbox{High strength reinforced, shock-resistant}$
- Operating temperature up to 176 °F (80 °C)
- · Black, matte finish

### **Hub bushing**

Steel, blackened finish, molded-in

#### Cover

Plastic, light gray, push-fit

# Safety retractable handle

Plastic

- Black, matte finish
- Retractable mechanism Steel, blackened finish

# RoHS

# On request

 Other modifications such as special inch or metric bores, keyways, set screw holes, etc. Solid disk handwheels EN 521.7 are designed for applications where it is necessary for the handle to return back to starting position after operation for safety reasons or lack of space.

In order to bring the handle into the operating position, it has to be pulled upward  $90^{\circ}$  towards the rim 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 automatically returns it back to the retracted position.

Handwheel features rear finger grips.

Resistant to solvents, oils, grease and other chemical agents.

see also	Page
EN 524.3 Solid Disk Handwheels (Plastic)	QVX
EN 520.4 Solid Disk Handwheels (Phenolic Plastic)	QVX

# **Technical Information**

Cross Holes GN 110	QVX
Plastic Characteristics	QVX

### Accessory

GN 184 Countersunk Washers (for Axial Fixing)

QVX

How to order	1	Handwheel diameter d₁
	2	Bore code
<b>1 2 3 4</b>	3	Bore diameter d <sub>2</sub>
EN 521.7-175-B1/2-R		Туре

