



**Metric table**

Dimensions in: millimeters / inches

<b>d<sub>1</sub></b> <sup>1</sup> <small>-0.04 -0.08</small>	<b>l<sub>1</sub></b> <sup>2</sup> <small>+0.6</small>	<b>d<sub>2</sub></b>	<b>d<sub>3</sub></b>	<b>d<sub>4</sub></b> <small>min.</small>	<b>d<sub>5</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub></b>	<b>l<sub>2</sub></b> <small>±0.5</small>	<b>l<sub>3</sub></b>	Nominal load F
8 0.3150	35 1.378	9.35 0.37	21.5 0.85	9.85 0.39	14 0.55	36 1.42	18.7 0.74	8.75 0.34	100 3.94	500 N 112 lbf
10 0.3937	50 1.969	11.7 0.46	21.5 0.85	12.2 0.48	14 0.55	36 1.42	18.7 0.74	10.1 0.40	100 3.94	500 N 112 lbf
12 0.4724	50 1.969	14.2 0.56	21.5 0.85	14.7 0.58	14 0.55	36 1.42	18.7 0.74	10.9 0.43	100 3.94	500 N 112 lbf

**Specification**

<b>Pin</b>	Stainless steel AISI 630 Precipitation-hardened	<b>NI</b>
<b>Handle</b>	Aluminum Anodized finish, black	
<b>Push button</b>	Aluminum Anodized finish, red	
<b>Spring</b>	Stainless steel	

Lifting pins GN 1131 with T-handle are used for simple manual lifting and carrying of devices and tools, for example.

Pressing the red button will release the locking balls, allowing the lifting pin to be moved into or out of the holding bore on the workpiece. Holding bores with d<sub>1</sub> H11 are sufficient for safe use of the lifting pins. Holding bushings GN 1132 are also available.

Lifting pins GN 1131 are designed exclusively for lifting, carrying and transporting with hand power and may not be used as lifting points in connection with lifting equipment or cranes.

see also... **Page**  
GN 1130 Lifting Pins (with Shackle) QVX

**Technical Information**

ISO Fundamental Tolerances	QVX
Stainless Steel Characteristics	QVX

**Accessory**

GN 1132 Holding Bushings QVX

**How to order**

<b>1</b> Pin diameter d <sub>1</sub>
<b>2</b> Length l <sub>1</sub>
<b>3</b> Material

**GN 1131-10-50-NI**