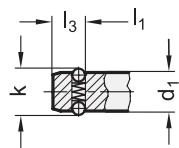
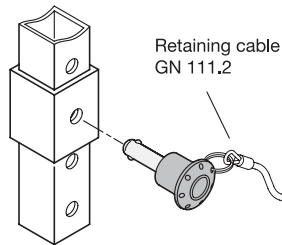


Pin Ø 6 / 8  
Ball retainer one-sided



Pin Ø 10 / 12  
Ball retainer both-sided

**Application example**



**SS** Stainless Steel

**Metric table**

Dimensions in: millimeters - inches

<b>d<sub>1</sub></b> <small>-0.04 -0.08</small>	<b>l<sub>1</sub></b>						<b>d<sub>2</sub></b>	<b>d<sub>3</sub></b>	<b>k</b>	<b>l<sub>2</sub></b>	<b>l<sub>3</sub></b>	Location bore	Axial holding force ≈
6 <i>0.24</i>	10 <i>0.39</i>	15 <i>0.59</i>	20 <i>0.79</i>	25 <i>0.98</i>	30 <i>1.18</i>	50 <i>1.97</i>	26 <i>1.02</i>	17.5 <i>0.69</i>	6.5 <i>0.26</i>	22 <i>0.87</i>	5 <i>0.20</i>	6 <i>0.24</i>	8 N <i>1.80 lbf</i>
8 <i>0.31</i>	15 <i>0.59</i>	20 <i>0.79</i>	25 <i>0.98</i>	30 <i>1.18</i>	50 <i>1.97</i>	-	26 <i>1.02</i>	17.5 <i>0.69</i>	8.7 <i>0.34</i>	22 <i>0.87</i>	6.3 <i>0.25</i>	8 <i>0.31</i>	15 N <i>3.37 lbf</i>
10 <i>0.39</i>	15 <i>0.59</i>	20 <i>0.79</i>	25 <i>0.98</i>	30 <i>1.18</i>	50 <i>1.97</i>	-	34 <i>1.34</i>	23 <i>0.91</i>	12 <i>0.47</i>	28.5 <i>1.12</i>	8.7 <i>0.34</i>	10 <i>0.39</i>	30 N <i>6.74 lbf</i>
12 <i>0.47</i>	20 <i>0.79</i>	30 <i>1.18</i>	40 <i>1.57</i>	50 <i>1.97</i>	-	-	34 <i>1.34</i>	23 <i>0.91</i>	14.5 <i>0.57</i>	28.5 <i>1.12</i>	9.5 <i>0.37</i>	12 <i>0.47</i>	32 N <i>7.19 lbf</i>

**Specification**

- Shank pin  
Stainless steel AISI 303
- Knob  
Plastic (Polyamide PA)  
- Black-gray  
- Temperature resistant up to 176 °F (80 °C)
- Balls  
Stainless steel AISI 420C
- Spring  
Stainless steel AISI 631
- Load Rating Information → page 2104
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

**Accessory**

- Ball chains GN 111 / GN 111.5 → page 1236
- Retaining cables GN 111.2 → page 1238
- Spiral retaining cables GN 111.4 → page 1237

**Information**

GN 124.2 quick release pins are used for rapid connecting and securing of components or workpieces. The retaining balls are held in position by a compression spring, are not rigidly locked and therefore, the quick release pin can be quickly and easily inserted and removed from the location bore. The technical section contains the load ratings for the double shear strength (breaking strength).

see also...

- List of Lock Pin Types → page 1058
- Rapid Release Pins GN 214.3 → page www.jwwinco.com
- Rapid Release Pins GN 114.3 → page 1071
- Press-Fit Drill Bushings DIN 172 (Cylindrical, with Flange) → page 1172
- Press-Fit Drill Bushings DIN 179 (Cylindrical, without Flange) → page 1172

<b>How to order</b>	<b>1</b> Pin diameter d <sub>1</sub>
	<b>2</b> Length l <sub>1</sub>

**GN 124.2-6-10**