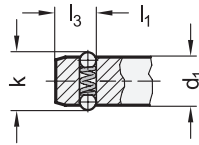


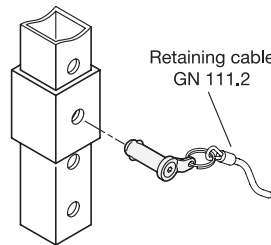
Metric



Pin Ø 10 / 12
Ball retainer both-sided



Application example



SS Stainless Steel

3 Type

E With eyelet washer

Metric table

1		2		Dimensions in: millimeters / inches										
d_1	l_1	d_2	d_3	k	l_2	l_3	l_4	s	Locating bore	Axial holding force \approx				
8 0.315	15 0.591	20 0.787	25 0.984	30 1.181	50 1.969	12 0.47	2.5 0.10	8.7 0.34	7 0.28	6.3 0.25	13.5 0.53	3 0.12	8 0.31	15 N 3.37 lbf
10 0.394	15 0.591	20 0.787	25 0.984	30 1.181	50 1.969	15 0.59	2.5 0.10	12 0.47	7 0.28	8.7 0.34	15 0.59	3 0.12	10 0.39	30 N 6.74 lbf
12 0.472	20 0.787	30 1.181	40 1.575	50 1.969	-	17 0.67	3 0.12	14.5 0.57	9 0.35	9.5 0.37	18.5 0.73	4 0.16	12 0.47	32 N 7.19 lbf

Specification

- Shank pin**
Stainless steel AISI 303

- Washer**
Stainless steel AISI 316LHC
Metal injection molded

- Countersunk screw**
Stainless steel AISI 304
• Not removable
• Loctited

- Ball**
Stainless steel AISI 420C

- Compression spring**
Stainless steel AISI 631

RoHS

Accessory

- GN 1140** Holding Bushings QVX
- GN 111** Ball Chains QVX
- GN 111.5** Ball Chains QVX
- GN 111.2** Retaining Cables QVX
- GN 111.4** Spiral Retaining Cables QVX
- DIN 172** Press-Fit Drill Bushings (with Flange) QVX
- DIN 179** Press-Fit Drill Bushings (without Flange) QVX

Quick release pins GN 124.3 are used for quick fixing, connecting and locking of various jig and fixture systems.

The locking balls are held in position by a compression spring and are therefore not rigidly locked. The pins can be quickly and easily inserted and removed from the locating hole.

The technical section contains the load ratings for the double shear strength (breaking strength).

see also...	Page
GN 124.2 Quick Release Pins (Stainless Steel Shank, with Axial Ball Retainer)	QVX
GN 114.3 Rapid Release Pins (Stainless Steel)	QVX
GN 124.1 Quick Release Pins (Stainless Steel Shank, with Axial Locking Magnet)	QVX
GN 314 L-Handle Rapid Release Pins (Stainless Steel, Lockable)	QVX
GN 2342 Assembly Pins (Stainless Steel)	QVX

Technical Information

List of Lock Pin Types	QVX
Stainless Steel Characteristics	QVX
Load Rating Information	QVX

How to order

GN 124.3-12-40-E

1	Pin diameter d_1
2	Length l_1
3	Type