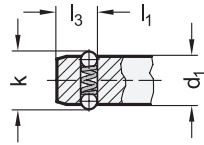
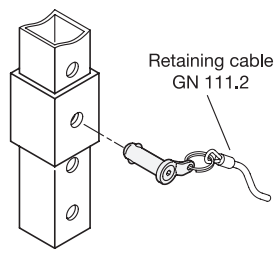


Pin Ø 10 / 12  
Ball retainer both-sided



Application example



- 3 Type
- E With eyelet washer



d <sub>1</sub> <sup>-0,03</sup> / <sub>-0,08</sub>		l <sub>1</sub> +0,6					d <sub>2</sub>	d <sub>3</sub>	k	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	s	Locating bore	Axial holding force in N ≈
8	15	20	25	30	50	12	2,5	8,7	7	6,3	13,5	3	8	15	
10	15	20	25	30	50	15	2,5	12	7	8,7	15	3	10	30	
12	20	30	40	50	-	17	3	14,5	9	9,5	18,5	4	12	32	

Specification

**Pin**  
Stainless steel AISI 303

**Disk**  
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	Page
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 Guide Bushings (with collar)	QVX
DIN 179 Guide Bushings (without collar)	QVX

Locking 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 annex contains the load ratings for the double shear strength (breaking strength).

see also...	Page
GN 124.2 Locking Pins (with Axial Lock, with Ball Retainer)	QVX
GN 114.3 Locking Pins (with Axial Lock, with Pawl)	QVX
GN 124.1 Locking Pins (with Axial Lock, Magnetic)	QVX
GN 314 Locking Pins (Lockable)	QVX
GN 2342 Assembly Pins	QVX

Technical Information	
List of Lock Pin Types	QVX
Load Capacity of Ball Lock Pins / Locking Pins	QVX
Stainless Steel Characteristics	QVX

How to order	
1 d <sub>1</sub>	
2 l <sub>1</sub>	
3 Type	

**GN 124.3-12-40-E**