



Metric

SS Stainless Steel

3 Type

B Non Lock-Out
C Lock-Out

4 Coding

R Standard thread
F Fine thread

Metric table

Dimensions in: millimeters / inches

1 d_1 Plunger h9 Bore $+0.08$ $+0.03$	2 l_1	d_2 Coding R	Coding F	d_3	l_2	l_3	l_4	$l_5 \approx$	$l_6 \approx$	$l_7 \approx$	A/F
4 0.157	5 0.20	M 10	M 10 x 1	17 0.67	8 0.31	20 0.79	26 1.02	2 0.08	30 1.18	47 1.85	15 0.59
5 0.197	5 0.20	M 10	M 10 x 1	17 0.67	8 0.31	20 0.79	26 1.02	2 0.08	30 1.18	47 1.85	15 0.59
6 0.236	7 0.28	M 12	M 12 x 1.5	22 0.87	10 0.39	27 1.06	35 1.38	3 0.12	40 1.57	63 2.48	19 0.75
7 0.276	7 0.28	M 12	M 12 x 1.5	22 0.87	10 0.39	27 1.06	35 1.38	3 0.12	40 1.57	63 2.48	19 0.75
8 0.315	10 0.39	M 16	M 16 x 1.5	26 1.02	12 0.47	33 1.30	43 1.69	3 0.12	51 2.01	78 3.07	22 0.87
10 0.394	10 0.39	M 16	M 16 x 1.5	26 1.02	12 0.47	33 1.30	43 1.69	3 0.12	51 2.01	78 3.07	22 0.87

Specification

Guide

- Steel **ST**
- Zinc plated, blue passivated finish
- Stainless steel AISI 303 **NI**

Plunger pin

Stainless steel AISI 303

Lever

Plastic, Polyphthalamide (PPA)

- Glass fiber reinforced
- Black **SW**

Pressure spring

Stainless steel AISI 302

RoHS

Technical Information

Page

Application Examples	QVX
List of Indexing Plunger Types	QVX
Load Rating Information	QVX
Metric ISO Fine Threads DIN 13	QVX
ISO Fundamental Tolerances	QVX
Stainless Steel Characteristics	QVX

Indexing plungers GN 823 with operating lever can be used to lock carriages in guides, for example. The plunger pin is retracted by simply pressing the operating lever.

Type C also allows actuation by pulling and locking the plunger pin in the retracted position (lock-out).

see also...	Page
GN 823 Indexing Plungers (with Operating Lever, with Flange for Surface Mounting)	QVX
GN 822.6 Mini Indexing Plungers (Steel, with Knob)	QVX
GN 822.7 Mini Indexing Plungers (Stainless Steel, with Knob)	QVX

Accessory

GN 412.2 GN 412.4 Locating Bushings (with Flange)	QVX
GN 412.3 GN 412.5 Locating Bushings with Tapered Flange	QVX
GN 609.5 Spacer Bushings (Stainless Steel)	QVX
GN 412.1 Mounting Blocks (Zinc Die-Cast)	QVX
GN 612.1 Mounting Blocks (Steel)	QVX
GN 909 GN 909.5 Thin Hex Nuts	QVX

How to order

1 Diameter d_1
2 Length l_1
3 Type
4 Coding
5 Material
6 Color

GN 823-10-10-B-R-NI-SW