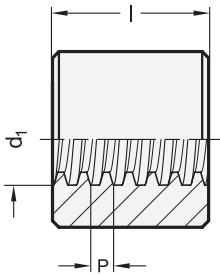
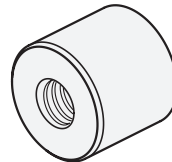
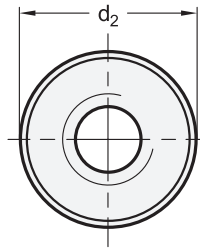
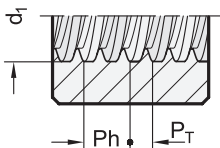


Single-start thread



Multi-start thread



2 Lead direction

- RH** Right-hand thread
- LH** Left-hand thread

3 Identification no.

- 1** Short version (Material ST / NI)
- 2** Long version (Material ST / RG / POM)

1

d ₁ x P	d ₂	Length l	
		Identification no. 1	Identification no. 2
8 x 1,5	18	12	16
10 x 2	22	15	20
10 x 3	22	15	20
12 x 3	26	18	24
14 x 4	30	21	28
16 x 4	36	24	32
18 x 4	40	27	36
20 x 4	45	30	40
24 x 5	50	36	48
30 x 6	60	45	60
36 x 6	75	54	72
40 x 7	80	60	80
50 x 8	90	75	100

1

d ₁ x Ph	d ₂	Length l		P _T	Number of thread turns Ph / P _T
		Identification no. 1	Identification no. 2		
12 x 6*	26	18	24	P3	2
16 x 8*	36	24	32	P4	2
20 x 8*	45	30	40	P4	2
24 x 10*	50	36	48	P5	2
30 x 12*	60	45	60	P6	2
40 x 14*	80	60	80	P7	2

* For lead direction RH only

Specification

Steel 1.0718	ST
Stainless steel AISI 303	NI
Gunmetal (Rg7)	RG
Plastic, Polyacetal	POM
• White	
• Operating temperature up to 90 °C	

RoHS (only ST / NI and POM)

Technical Information

Technical Information	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Trapezoidal lead nuts GN 103.3 are used together with trapezoidal lead screws GN 103. The nuts are available in various lengths depending on the material and the resulting strength. The nuts can be fastened via individually machined surfaces, grooves or threads on the flat surfaces or on the circumference.

To minimize wear, the trapezoidal lead nuts should be lubricated. However, if lubrication is insufficient, the bronze alloy (gunmetal) generally has emergency running properties. Steel and stainless steel nuts are primarily used for sporadic adjustments.

see also...

GN 103.1 Trapezoidal Lead Nuts (Gunmetal, with Flange)	QVX
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Accessory

GN 103 Trapezoidal Lead Screws	QVX
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How to order

1 d ₁ x Ph (d ₁ x P)
2 Type
3 Identification no.
4 Material

GN 103.3-24x10-RH-1-ST

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10