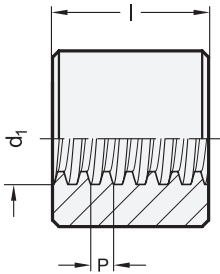
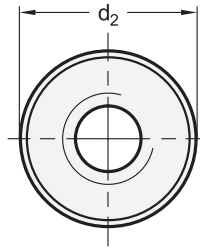
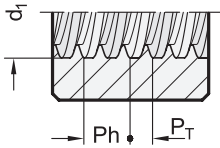


Single-start thread



Multi-start thread



Metric



SS Stainless Steel

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)

Metric table

1

d₁ x P	d₂	Length l	
		Id. no. 1	Id. no. 2
8 x 1.5	18 0.71	12 0.47	16 0.63
10 x 2	22 0.87	15 0.59	20 0.79
10 x 3	22 0.87	15 0.59	20 0.79
12 x 3	26 1.02	18 0.71	24 0.94
14 x 4	30 1.18	21 0.83	28 1.10
16 x 4	36 1.42	24 0.94	32 1.26
18 x 4	40 1.57	27 1.06	36 1.42
20 x 4	45 1.77	30 1.18	40 1.57
24 x 5	50 1.97	36 1.42	48 1.89
30 x 6	60 2.36	45 1.77	60 2.36
36 x 6	75 2.95	54 2.13	72 2.83
40 x 7	80 3.15	60 2.36	80 3.15
50 x 8	90 3.54	75 2.95	100 3.94

1

Dimensions in: millimeters / inches

d₁ x Ph	d₂	Length l		P_T	Number of thread turns Ph / P_T
		Id. no. 1	Id. no. 2		
12 x 6*	26 1.02	18 0.71	24 0.94	P3	2
16 x 8*	36 1.42	24 0.94	32 1.26	P4	2
20 x 8*	45 1.77	30 1.18	40 1.57	P4	2
24 x 10*	50 1.97	36 1.42	48 1.89	P5	2
30 x 12*	60 2.36	45 1.77	60 2.36	P6	2
40 x 14*	80 3.15	60 2.36	80 3.15	P7	2

* For lead direction RH only

Specification

4

Steel 1.0718	ST
Stainless steel AISI 303	NI
Gunmetal (Rg7)	RG
Plastic, Polyacetal	POM
• White	
• Operating temperature up to 194 °F (90 °C)	

RoHS

Technical Information

Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

Accessory

GN 103 Trapezoidal Lead Screws	QVX
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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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How to order

GN 103.3-24x10-RH-1-ST

1 Thread d ₁ x Ph (d ₁ x P)
2 Lead direction
3 Identification no.
4 Material