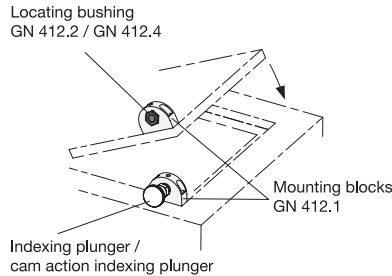
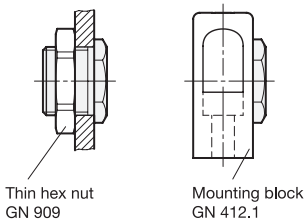


Metric



**Assembly examples**

**Application example**



**Metric table**

Dimensions in: millimeters / inches

<b>d<sub>1</sub></b> Thread	<b>d<sub>2</sub></b> +0.1 Bore	<b>d<sub>3</sub></b> -0.05	<b>l<sub>1</sub></b> -0.2	<b>l<sub>2</sub></b>	<b>A/F</b>
M 12 x 1.5	B 4.2	12 0.472	10 0.394	13 0.51	13 0.51
M 12 x 1.5	B 5.2	12 0.472	10 0.394	13 0.51	13 0.51
M 12 x 1.5	B 6.2	12 0.472	10 0.394	13 0.51	13 0.51
M 16 x 1.5	B 8.2	16 0.630	12 0.472	15 0.59	17 0.67
M 16 x 1.5	B 10.2	16 0.630	12 0.472	15 0.59	17 0.67
M 16 x 1.5	B 12.2	16 0.630	12 0.472	15 0.59	17 0.67

**Specification**

**GN 412.2**

- Steel
- Hardened
- Blackened finish

**GN 412.4**

- Stainless steel AISI 431
- Hardened

RoHS

**Accessory**

- GN 909 Thin Hex Nuts (Steel) QVX
- GN 909.5 Thin Hex Nuts (Stainless Steel) QVX

Locating bushings GN 412.2 / GN 412.4 are used in connection with the pins of indexing plungers and cam action indexing plungers.

These bushings were manufactured so they can also be utilized as mating plunger pin recepticals when assembled into mounting blocks GN 412.1 or GN 612.1.

see also...	Page
GN 412.1 Mounting Blocks (Zinc Die-Cast)	QVX
GN 612.1 Mounting Blocks	QVX

Technical Information	Page
Stainless Steel Characteristics	QVX

How to order (Steel)	
1 Thread <b>d<sub>1</sub></b>	<b>GN 412.2-M12X1.5-B5.2</b>
2 Inner diameter <b>d<sub>2</sub></b>	

How to order (Stainless steel)	
1 Thread <b>d<sub>1</sub></b>	<b>GN 412.4-M16X1.5-B10.2</b>
2 Inner diameter <b>d<sub>2</sub></b>	