

# GN 7430

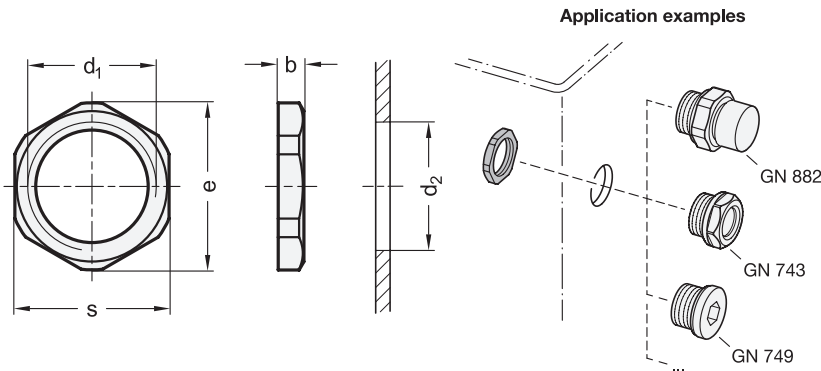
Brass / Stainless Steel

# Thin Hex Nuts

for Hydraulic Components



**JWWINCO**  
A Ganter Company



SS Stainless Steel

## Metric table



Dimensions in: millimeters - inches

d <sub>1</sub>		b	d <sub>2</sub> +0.3 Recommended bore Ø	e ≈	s
Brass MS	Stainless steel A4				
M 12 x 1.5	-	3 0.12	12 0.47	17.5 0.69	16 0.63
M 14 x 1.5	-	3 0.12	14 0.55	19.5 0.77	18 0.71
M 16 x 1.5	M 16 x 1.5	3 0.12	16 0.63	23 0.91	21 0.83
M 20 x 1.5	M 20 x 1.5	4 0.16	20 0.79	26 1.02	24 0.94
M 26 x 1.5	M 26 x 1.5	4 0.16	26 1.02	32.5 1.28	30 1.18
M 27 x 1.5	-	4 0.16	27 1.06	34.5 1.36	32 1.26
M 33 x 1.5	M 33 x 1.5	5 0.20	33 1.30	44.5 1.75	41 1.61
M 40 x 1.5	-	5 0.20	40 1.57	50.5 1.99	46 1.81
M 42 x 1.5	M 42 x 1.5	5 0.20	42 1.65	54.5 2.15	50 1.97



d <sub>1</sub>		b	d <sub>2</sub> +0.3 Recommended bore Ø	e ≈	s
Brass MS	Stainless steel A4				
G 1/4	-	3 0.12	13.2 0.52	17.5 0.69	16 0.63
G 3/8	G 3/8	3 0.12	16.7 0.66	23 0.91	21 0.83
G 1/2	G 1/2	4 0.16	21 0.83	26 1.02	24 0.94
G 3/4	G 3/4	4 0.16	26.5 1.04	32.5 1.28	30 1.18
G 1	G 1	5 0.20	33.3 1.31	44.5 1.75	41 1.61
G 1 1/4	G 1 1/4	5 0.20	42 1.65	50.5 1.99	46 1.81
G 1 1/2	-	6 0.24	47.9 1.89	61 2.40	55 2.17
G 2	-	6 0.24	59.7 2.35	72 2.83	65 2.56

## Specification



- Brass, plain finish **MS**
- Stainless steel AISI 316L, plain finish **A4**
- *Stainless Steel Characteristics* → page 2143
- RoHS compliant

## Information

GN 7430 thin hex nuts are used for mounting breather elements, fluid sight glasses, or threaded plugs if the wall thickness is insufficient for fitting a thread or this should be avoided for manufacturing simplification. The sufficiently large hexagonal profile is chamfered on one side only, which increases the bearing surface and the thread length. The stainless steel versions can be secured inside the housing with weld points to simplify assembly. They are generally suitable for applications in aggressive conditions.

How to order	
1	Fine thread d <sub>1</sub> (Pipe thread d <sub>1</sub> )
2	Material

**GN 7430-M40X1.5-MS**