

*For Residential and Commercial Applications*

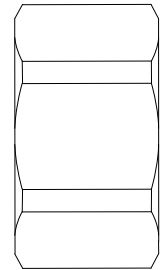
Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

## 61 Series    Compression Nuts

**Use:** For use instrumentation, hydraulic and pneumatic systems. Designed for use with aluminum, copper and plastic tubing. Not intended for use with steel tubing.

**Design Features:**

- **Little to no tube preparation.** Compression fittings do not require flaring, soldering or other types of tube preparation
- **Available in a broad range of sizes**



**Operating Specifications:**

- Temperature:** -65° - 250° F at maximum operating pressures  
**Working Pressure:** see chart below  
**Vibration:** Fair vibration resistance

WORKING PRESSURE		
PSI	Tube O.D.	Tube Wall (Inches)
400	1/8	0.030
400	3/16	0.030
300	1/4	0.030
300	5/16	0.032
200	3/8	0.032
200	1/2	0.032
150	5/8	0.035
100	3/4	0.035
75	7/8	0.035



MATERIAL SPECIFICATIONS	
<b>Compression Nut</b>	<b>C36000 brass</b>

**Part Listing:**

- 61-2                    For 1/8" OD Tube, rough brass
- 61-2 B                 For 1/8" OD Tube, rough brass, bulk
- 61-3                    For 3/16" OD Tube, rough brass
- 61-3 B                 For 3/16" OD Tube, rough brass, bulk
- 61-4                    For 1/4" OD Tube, rough brass
- 61-4 B                 For 1/4" OD Tube, rough brass, bulk
- 61-4 C                 For 1/4" OD Tube, chrome plated
- 61-4 CB                For 1/4" OD Tube, chrome plated, bulk

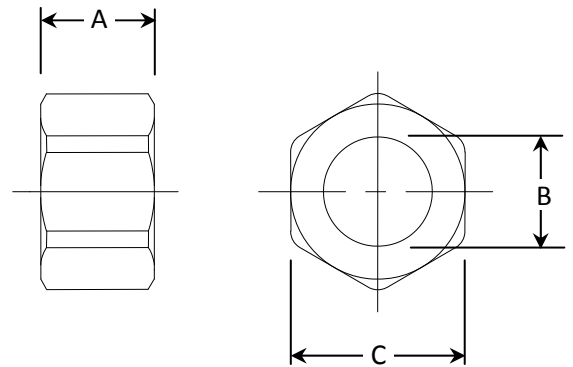
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# 61 Series Compression Nuts

**Part Listing (con't):**

- 61-4S B For 1/4" OD Tube, SAE dimensions, rough brass, bulk
- 61-5 For 5/16" OD Tube, rough brass
- 61-5 B For 5/16" OD Tube, rough brass, bulk
- 61-5 CB For 5/16" OD Tube, chrome plated, bulk
- 61-6 For 3/8" OD Tube, rough brass
- 61-6 B For 3/8" OD Tube, rough brass, bulk
- 61-6 BZB For 3/8" OD Tube, oil rubbed bronze, bulk
- 61-6 BZH For 3/8" OD Tube, oil rubbed bronze, 2 per bag
- 61-6 C For 3/8" OD Tube, chrome plated
- 61-6 CB For 3/8" OD Tube, chrome plated, bulk
- 61-6 NPH For 3/8" OD Tube, polished nickel, 2 per bag
- 61-6 NSH For 3/8" OD Tube, satin nickel, 2 per bag
- 61-6 PH For 3/8" OD Tube, polished brass, 2 per bag
- 61-6S B For 3/8" OD Tube, SAE dimensions, rough brass, bulk
- 61-6S CB For 3/8" OD Tube, SAE dimensions, chrome plated, bulk
- 61-7 For 7/16" OD Tube, rough brass
- 61-7 B For 7/16" OD Tube, rough brass, bulk
- 61-7 C For 7/16" OD Tube, chrome plated
- 61-8 For 1/2" OD Tube, rough brass
- 61-8 B For 1/2" OD Tube, rough brass, bulk
- 61-8 C For 1/2" OD Tube, chrome plated
- 61-8 CB For 1/2" OD Tube, chrome plated, bulk
- 61-10 For 5/8" OD Tube, rough brass
- 61-10 B For 5/8" OD Tube, rough brass, bulk
- 61-10 C For 5/8" OD Tube, chrome plated
- 61-10 CB For 5/8" OD Tube, chrome plated, bulk
- 61-10R CB For 5/8" OD Tube, rack - chrome plated, bulk
- 61-12 For 3/4" OD Tube, rough brass
- 61-12 B For 3/4" OD Tube, rough brass, bulk
- 61-14 For 7/8" OD Tube, rough brass
- 61-14 B For 7/8" OD Tube, rough brass, bulk



PART DIMENSIONS (Inches)				
Model	Straight Thread	DIM. A	DIA. B	HEX. C
61-2	5/16-24	.38	.130	3/8
61-3	3/8-24	.41	.192	7/16
61-4	7/16-24	.40	.255	1/2
61-4S	7/16-24	.44	.255	1/2
61-5	1/2-24	.44	.318	9/16
61-6	9/16-24	.42	.382	5/8

PART DIMENSIONS (Inches)				
Model	Straight Thread	DIM. A	DIA. B	HEX. C
61-6S	9/16-24	.47	.382	5/8
61-7	5/8-24	.44	.444	11/16
61-8	11/16-20	.53	.507	13/16
61-10	13/16-18	.56	.632	15/16
61-12	1-18	.69	.760	1-1/8
61-14	1-1/8-18	.63	.886	1-1/4

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