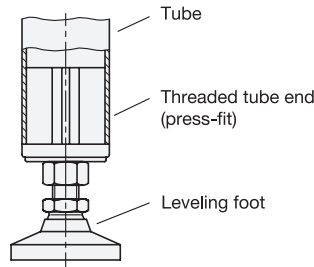


**Application example**



**Specification**

- Body  
Plastic  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Black, matte finish  
- Temperature resistant up to 212 °F (100 °C)
- Tapped insert  
Brass, plain finish or nickel plated
- *Plastic Characteristics* → page 2135
- **RoHS compliant**

**On request**

- Additional sizes

**Information**

EN 448 threaded tube ends enable threaded studs to be installed in tubes, e.g. to accommodate threaded leveling feet. Installed by using a plastic mallet, the tube ends are help in position by the slightly tapered body.

The values of the static load capacity given in the table are guide values. Exceeding these values can lead to permanent deformation or breakage of the tube end.

**see also...**

- *Threaded Tube Ends EN 448 (Plastic, Square Type)* → page 1578
- *Threaded Tube Ends SN 992 (Plastic, Round Type, without Insert)* → page 1572
- *Threaded Tube Ends GN 992 (Aluminium / Stainless Steel)* → page 1581

<b>How to order</b>	<b>1</b>	<b>Outer diameter d<sub>1</sub></b>
<b>EN 448-D1.50-D1.37-3/8X16</b>	<b>2</b>	<b>Inner diameter d<sub>2</sub></b>
	<b>3</b>	<b>Thread d<sub>3</sub></b>

### Inch table

Dimensions in: inches - millimeters

1 d <sub>1</sub> Outer Ø	2 d <sub>2</sub> Inner Ø		3 d <sub>3</sub> Thread Ø - t Thread depth				l <sub>1</sub>	l <sub>2</sub>	Static load	
									3/8 x 16 - 5/8 x 11	3/4 x 10
D 1.50	D 1.37	-	3/8 x 16-0.39	1/2 x 13-0.39	5/8 x 11-0.59	3/4 x 10-0.79	1.50 38.1	0.31 7.9	1124 lbf 5000 N	1798 lbf 8000 N
D 2.00	D 1.78	D 1.87	3/8 x 16-0.39	1/2 x 13-0.39	5/8 x 11-0.59	3/4 x 10-0.79	1.77 45.0	0.39 9.9	1124 lbf 5000 N	1798 lbf 8000 N

### Metric table

Dimensions in: millimeters - inches

1 d <sub>1</sub> Outer Ø	2 d <sub>2</sub> Inner Ø			3 d <sub>3</sub> Thread Ø - t Thread depth							l <sub>1</sub>	l <sub>2</sub>	Static load	
													M8 - M16	M20 - M24
D 20*	D 16	-	-	-	M 8-10	-	-	-	-	-	23 0.91	5 0.20	4500 N 1012 lbf	-
D 25*	D 21	-	-	-	M 8-10	M10-10	-	-	-	-	26 1.02	5.5 0.22	4500 N 1012 lbf	-
D 30	D 25	D 26	D 27	D 28	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	-	31 1.22	6 0.24	4500 N 1012 lbf	-
D 32*	D 28	-	-	-	M 8-10	M10-10	-	-	-	-	31 1.22	6 0.24	4500 N 1012 lbf	-
D 35*	D 31	-	-	-	-	M 10-10	M 12-10	-	-	-	31 1.22	6 0.24	4500 N 1012 lbf	-
D 38	D 33	D 34	-	-	-	M 10-10	M 12-10	M 14-15	M 16-15	-	38 1.50	8 0.31	5000 N 1124 lbf	-
D 38	D 35	-	-	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	-	38 1.50	8 0.31	5000 N 1124 lbf	-
D 40*	D 34	-	-	-	-	M 10-10	M 12-10	-	-	-	38 1.50	8 0.31	5000 N 1124 lbf	-
D 42*	D 36	-	-	-	-	M 10-10	M 12-10	-	-	-	38 1.50	8 0.31	5000 N 1124 lbf	-
D 42.4	D 37.4	D 38.4	-	-	-	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	38 1.50	8 0.31	5000 N 1124 lbf	8000 N 1798 lbf
D 42.4	D 39.4	-	-	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	38 1.50	8 0.31	5000 N 1124 lbf	8000 N 1798 lbf
D 45*	D 39	-	-	-	-	-	M 12-10	-	M 16-15	-	38 1.50	8.5 0.33	5000 N 1124 lbf	-
D 48*	D 42	-	-	-	-	-	M 12-10	-	M 16-15	-	45 1.77	10 0.39	5500 N 1236 lbf	-
D 48.3	D 43.3	D 44.3	-	-	-	-	M 12-10	M 14-15	M 16-15	M 20-20	45 1.77	10 0.39	5500 N 1236 lbf	8500 N 1911 lbf
D 48.3	D 45.3	-	-	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	45 1.77	10 0.39	5500 N 1236 lbf	8500 N 1911 lbf
D 50*	D 44	-	-	-	-	-	M 12-10	-	M 16-15	-	45 1.77	10 0.39	5500 N 1236 lbf	-
D 50.9	D 45.9	D 46.9	D 47.9	-	-	-	M 12-10	M 14-15	M 16-15	M 20-20	45 1.77	10 0.39	5500 N 1236 lbf	8500 N 1911 lbf
D 60.3	D 55.3	D 56.3	D 57.3	-	M 8-10	M 10-10	M 12-10	M 14-15	M 16-15	M 20-20	52 2.05	12 0.47	5500 N 1236 lbf	8500 N 1911 lbf

\*For GN 990 construction tubings

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

