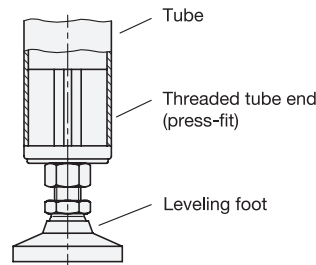


Application example



ELESA original design NDX.T

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
- **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)*
- *Threaded Tube Ends SN 992 (Plastic, Round Type, without Insert)*
- *Threaded Tube Ends GN 992 (Aluminium / Stainless Steel)*

<p>How to order</p> <p>EN 448-D1.50-D1.37-3/8X16</p>	1	Outer diameter d_1
	2	Inner diameter d_2
	3	Thread d_3

Inch table

Dimensions in: inches - *millimeters*

1 d ₁ Outer Ø	2 d ₂ Inner Ø		3 d ₃ Thread Ø - t ₁ Thread depth				l ₁	l ₂	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 ₁ Outer Ø	2 d ₂ Inner Ø				3 d ₃ Thread Ø - t ₁ Thread depth							l ₁	l ₂	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	M 24-20	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

