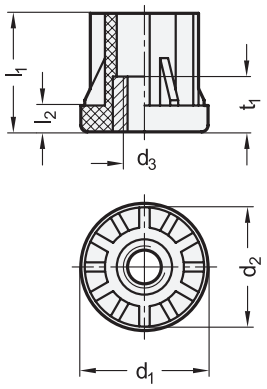
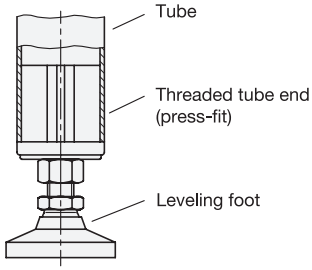


Application example



Inch | Metric

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)*

How to order

EN 448-D1.50-D1.37-3/8X16

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