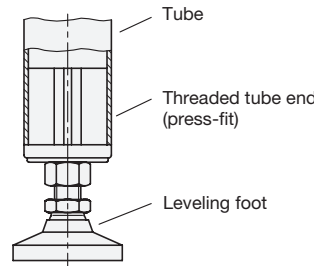


**Application example**



**Inch table**

Dimensions in: inches - millimeters

| <sup>1</sup><br>d <sub>1</sub><br>Outer Ø | <sup>2</sup><br>d <sub>2</sub><br>Inner Ø | <sup>3</sup><br>d <sub>3</sub><br>Thread |           | l <sub>1</sub> | l <sub>2</sub> | t <sub>1</sub> | Static load        |
|---|---|--|-----------|----------------|----------------|----------------|--------------------|
| D 1.00                                    | D 0.84                                    | 1/4 x 20                                 | 5/16 x 18 | 1.02<br>25.9   | 0.24<br>6.1    | 0.39<br>9.9    | 672 lbf<br>2989 N  |
| D 1.25                                    | D 1.09                                    | 3/8 x 16                                 | 1/2 x 13  | 1.22<br>31.0   | 0.24<br>6.1    | 0.39<br>9.9    | 1008 lbf<br>4484 N |
| D 1.25                                    | D 1.09                                    | 5/8 x 11                                 | -         | 1.22<br>31.0   | 0.24<br>6.1    | 0.59<br>15.0   | 1008 lbf<br>4484 N |
| D 1.50                                    | D 1.34                                    | 3/8 x 16                                 | 1/2 x 13  | 1.50<br>38.1   | 0.31<br>7.9    | 0.39<br>9.9    | 1120 lbf<br>4982 N |
| D 1.50                                    | D 1.34                                    | 5/8 x 11                                 | -         | 1.50<br>38.1   | 0.31<br>7.9    | 0.59<br>15.0   | 1120 lbf<br>4982 N |
| D 1.50                                    | D 1.34                                    | 3/4 x 10                                 | -         | 1.50<br>38.1   | 0.31<br>7.9    | 0.79<br>20.1   | 1120 lbf<br>4982 N |
| D 1.75                                    | D 1.51                                    | 5/8 x 11                                 | -         | 1.50<br>38.1   | 0.31<br>7.9    | 0.59<br>15.0   | 1120 lbf<br>4982 N |
| D 1.75                                    | D 1.51                                    | 3/4 x 10                                 | -         | 1.50<br>38.1   | 0.31<br>7.9    | 0.79<br>20.1   | 1120 lbf<br>4982 N |
| D 1.75                                    | D 1.51                                    | 1 x 8                                    | -         | 1.50<br>38.1   | 0.31<br>7.9    | 0.79<br>20.1   | 1904 lbf<br>8470 N |
| D 2.00                                    | D 1.69                                    | 5/8 x 11                                 | -         | 1.77<br>45.0   | 0.39<br>9.9    | 0.59<br>15.0   | 1120 lbf<br>4982 N |
| D 2.00                                    | D 1.69                                    | 3/4 x 10                                 | -         | 1.77<br>45.0   | 0.39<br>9.9    | 0.79<br>20.1   | 1120 lbf<br>4982 N |
| D 2.00                                    | D 1.69                                    | 1 x 8                                    | -         | 1.77<br>45.0   | 0.39<br>9.9    | 0.79<br>20.1   | 1904 lbf<br>8470 N |
| D 2.50                                    | D 2.19                                    | 5/8 x 11                                 | -         | 2.05<br>52.1   | 0.47<br>11.9   | 0.59<br>15.0   | 1120 lbf<br>4982 N |
| D 2.50                                    | D 2.19                                    | 3/4 x 10                                 | -         | 2.05<br>52.1   | 0.47<br>11.9   | 0.79<br>20.1   | 1120 lbf<br>4982 N |
| D 2.50                                    | D 2.19                                    | 1 x 8                                    | -         | 2.05<br>52.1   | 0.47<br>11.9   | 0.79<br>20.1   | 1904 lbf<br>8470 N |

**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

**On request**

- Metric sizes

**Information**

EN 458 threaded tube ends enable threaded studs to be installed in tubes, e.g. to accommodate threaded leveling feet. The tube ends are held in position by the slightly tapered plug-in part.

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, with Nickel Plated Brass Insert)*
- *Threaded Tube Ends SN 992 (Plastic, without Insert)*
- *Threaded Tube Ends GN 992 / GN 992.5 (Aluminum / Stainless Steel)*

**How to order**

**EN 458-D1.75-D1.51-1X8**

|              |                               |
|--------------|-------------------------------|
| <sup>1</sup> | Outer diameter d <sub>1</sub> |
| <sup>2</sup> | Inner diameter d <sub>2</sub> |
| <sup>3</sup> | Thread d <sub>3</sub>         |