



SS Stainless Steel

**Specification**

- Base / tapped socket
  - Steel, yellow zinc plated **ST**
  - Stainless steel **NI**
  - European Standard No. 1.4305 (AISI 303)
  - Tapped socket, hardened
- Rubber cap
  - Neoprene®, non-skid
- **RoHS compliant**



**Information**

Unlike the standard glue-on non-skid elastomer pad, TNSM “SnapLock”™ leveling mounts offer a unique snap-on elastomer cap that gives greater stability to non-skid application requirements. It is especially durable when equipment needs to be moved or repositioned.

These leveling mounts were developed for applications where the mount needs to be easily removed, a longer than standard stud needs to be attached or the equipment already has a fixed stud on it.

The mount swivels 7 1/2° to all sides of the center line to adjust to uneven surfaces.

To insure a proper leveling mount size, divide the machine weight by the number of mounts required. This will equal the pounds or load per mount.

see also...

- “SnapLock”™ Leveling Mounts SNSM (Threaded Stud Type)
- Leveling Feet GN 343.1 (Steel, with or without Plastic / Rubber Cap)
- Leveling Feet GN 343.5 (Stainless Steel, with or without Plastic / Rubber Cap)

**On request**

- Additional thread sizes

<p>How to order (Inch)</p> <p><b>TNSM-1.00-1/4X20-ST</b></p>	<p>1 <b>Base diameter d<sub>1</sub></b></p> <p>2 <b>Thread d<sub>2</sub></b></p> <p>3 <b>Material</b></p>
<p>How to order (Metric)</p> <p><b>TNSM-2.50-M16-NI</b></p>	<p>1 <b>Base diameter d<sub>1</sub></b></p> <p>2 <b>Thread d<sub>2</sub></b></p> <p>3 <b>Material</b></p>

### Inch table

Dimensions in: inches - *millimeters*

<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b> Thread	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b> Cap height	<b>A/F</b>	<b>t</b>	<b>Max. load</b>
1.00 <i>25.4</i>	1/4 x 20	0.69 <i>17.5</i>	0.22 <i>5.6</i>	0.50 <i>12.7</i>	0.17 <i>4.3</i>	750 lbf <i>3336.16 N</i>
1.00 <i>25.4</i>	1/4 x 28	0.69 <i>17.5</i>	0.22 <i>5.6</i>	0.50 <i>12.7</i>	0.17 <i>4.3</i>	750 lbf <i>3336.16 N</i>
1.25 <i>31.8</i>	5/16 x 18	0.88 <i>22.4</i>	0.22 <i>5.6</i>	0.63 <i>16.0</i>	0.21 <i>5.3</i>	1875 lbf <i>8340.41 N</i>
1.25 <i>31.8</i>	3/8 x 16	0.88 <i>22.4</i>	0.22 <i>5.6</i>	0.63 <i>16.0</i>	0.21 <i>5.3</i>	2800 lbf <i>12455.02 N</i>
1.25 <i>31.8</i>	3/8 x 24	0.88 <i>22.4</i>	0.22 <i>5.6</i>	0.63 <i>16.0</i>	0.21 <i>5.3</i>	2475 lbf <i>11009.34 N</i>
1.88 <i>47.8</i>	1/2 x 13	1.12 <i>28.4</i>	0.31 <i>7.9</i>	0.75 <i>19.1</i>	0.25 <i>6.4</i>	3750 lbf <i>16680.83 N</i>
1.88 <i>47.8</i>	1/2 x 20	1.12 <i>28.4</i>	0.31 <i>7.9</i>	0.75 <i>19.1</i>	0.25 <i>6.4</i>	3000 lbf <i>13344.66 N</i>
2.50 <i>63.5</i>	5/8 x 11	1.25 <i>31.8</i>	0.37 <i>9.4</i>	0.88 <i>22.4</i>	0.35 <i>8.9</i>	4500 lbf <i>20016.99 N</i>
2.50 <i>63.5</i>	5/8 x 18	1.25 <i>31.8</i>	0.37 <i>9.4</i>	0.88 <i>22.4</i>	0.35 <i>8.9</i>	3750 lbf <i>16680.83 N</i>
3.00 <i>76.2</i>	3/4 x 10	1.50 <i>38.1</i>	0.54 <i>13.7</i>	1.06 <i>26.9</i>	0.32 <i>8.1</i>	5550 lbf <i>24687.63 N</i>
3.00 <i>76.2</i>	3/4 x 16	1.50 <i>38.1</i>	0.54 <i>13.7</i>	1.06 <i>26.9</i>	0.32 <i>8.1</i>	4650 lbf <i>20684.23 N</i>

### Metric table

Dimensions in: millimeters - *inches*

<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b> Thread	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b> Cap height	<b>A/F</b>	<b>t</b>	<b>Max. load</b>
25.4 <i>1.00</i>	M 8	17.5 <i>0.69</i>	5.6 <i>0.22</i>	12.7 <i>0.50</i>	4.3 <i>0.17</i>	3336.16 N <i>750 lbf</i>
31.8 <i>1.25</i>	M 10	22.4 <i>0.88</i>	5.6 <i>0.22</i>	16.0 <i>0.63</i>	5.3 <i>0.21</i>	12455.02 N <i>2800 lbf</i>
47.8 <i>1.88</i>	M 12	28.4 <i>1.12</i>	7.9 <i>0.31</i>	19.1 <i>0.75</i>	6.4 <i>0.25</i>	16680.83 N <i>3750 lbf</i>
63.5 <i>2.50</i>	M 16	31.8 <i>1.25</i>	9.4 <i>0.37</i>	22.4 <i>0.88</i>	8.9 <i>0.35</i>	20016.99 N <i>4500 lbf</i>
76.2 <i>3.00</i>	M 20	38.1 <i>1.50</i>	13.7 <i>0.54</i>	26.9 <i>1.06</i>	8.1 <i>0.32</i>	24687.63 N <i>5550 lbf</i>

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

