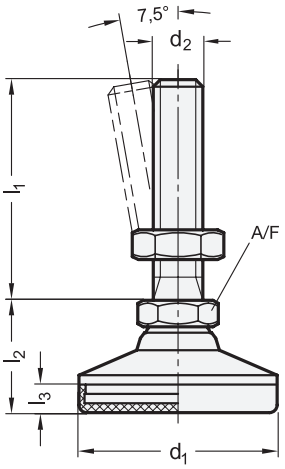
"SnapLock"™ Leveling Mounts

Threaded Stud Type, with Non-Skid Rubber Cap



Inch | Metric

SS Stainless Steel

Specification

4

- Base / threaded stud with ball end
  - Steel, yellow zinc plated **ST**
  - Stainless steel **NI**
    European Standard No. 1.4305 (AISI 303)

  Threaded stud with ball end, hardened and machined from solid bar
- Rubber cap
  Neoprene®, non-skid
- RoHS compliant

On request

- Additional thread sizes

Information

Unlike the standard glue-on non-skid elastomer pad, SNSM "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.

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

The coupling nut is not recommended to use for installation. Use nut on tapped hole of 1 - 1 1/2 times the thread diameter being used.

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.

The jam nut is a standard part of the assembly.

see also...
- *"SnapLock"™ Leveling Mounts TNSM (Tapped Socket Type)*
- *Leveling Feet GN 343.2 (Steel, with or without Plastic / Rubber Cap)*
- *Leveling Feet GN 343.6 (Stainless Steel, with or without Plastic or Rubber Cap)*

How to order (Inch)

1 2 3 4
SNSM-1.00-1/4X20-1.25-ST

1	**Base diameter d_1**
2	**Thread d_2**
3	**Stud length l_1**
4	**Material**

How to order (Metric)

1 2 3 4
SNSM-2.50-M16-2.00-NI

1	**Base diameter d_1**
2	**Thread d_2**
3	**Stud length l_1**
4	**Material**

Inch table

Dimensions in: inches - *millimeters*

1 d_1	2 d_2 Thread	3 l_1	l_2	l_3 Cap height	A/F	Max. load
1.00 *25.4*	1/4 x 20	1.25 *31.8*	0.69 *17.5*	0.22 *5.6*	0.50 *12.7*	750 lbf *3336.16 N*
1.00 *25.4*	1/4 x 20	2.50 *63.5*	0.69 *17.5*	0.22 *5.6*	0.50 *12.7*	750 lbf *3336.16 N*
1.00 *25.4*	1/4 x 28	1.25 *31.8*	0.69 *17.5*	0.22 *5.6*	0.50 *12.7*	580 lbf *2579.96 N*
1.25 *31.8*	5/16 x 18	2.00 *50.8*	0.88 *22.4*	0.22 *5.6*	0.63 *16.0*	1875 lbf *8340.41 N*
1.25 *31.8*	5/16 x 18	4.00 *101.6*	0.88 *22.4*	0.22 *5.6*	0.63 *16.0*	1875 lbf *8340.41 N*
1.25 *31.8*	3/8 x 16	2.00 *50.8*	0.88 *22.4*	0.22 *5.6*	0.63 *16.0*	2800 lbf *12455.02 N*
1.25 *31.8*	3/8 x 16	4.00 *101.6*	0.88 *22.4*	0.22 *5.6*	0.63 *16.0*	2800 lbf *12455.02 N*
1.25 *31.8*	3/8 x 24	2.00 *50.8*	0.88 *22.4*	0.22 *5.6*	0.63 *16.0*	2475 lbf *11009.34 N*
1.88 *47.8*	1/2 x 13	2.00 *50.8*	1.12 *28.4*	0.31 *7.9*	0.75 *19.1*	3750 lbf *16680.83 N*
1.88 *47.8*	1/2 x 13	4.00 *101.6*	1.12 *28.4*	0.31 *7.9*	0.75 *19.1*	3750 lbf *16680.83 N*
1.88 *47.8*	1/2 x 20	2.00 *50.8*	1.12 *28.4*	0.31 *7.9*	0.75 *19.1*	3000 lbf *13344.66 N*
2.50 *63.5*	5/8 x 11	2.00 *50.8*	1.25 *31.8*	0.37 *9.4*	0.88 *22.4*	4500 lbf *20016.99 N*
2.50 *63.5*	5/8 x 11	4.00 *101.6*	1.25 *31.8*	0.37 *9.4*	0.88 *22.4*	4500 lbf *20016.99 N*
2.50 *63.5*	5/8 x 18	2.00 *50.8*	1.25 *31.8*	0.37 *9.4*	0.88 *22.4*	3750 lbf *16680.83 N*
3.00 *76.2*	3/4 x 10	2.00 *50.8*	1.50 *38.1*	0.54 *13.7*	1.06 *26.9*	5550 lbf *24687.63 N*
3.00 *76.2*	3/4 x 10	4.00 *101.6*	1.50 *38.1*	0.54 *13.7*	1.06 *26.9*	5550 lbf *24687.63 N*
3.00 *76.2*	3/4 x 16	2.00 *50.8*	1.50 *38.1*	0.54 *13.7*	1.06 *26.9*	4650 lbf *20684.23 N*

Metric table

Dimensions in: millimeters - *inches*

1 d_1	2 d_2 Thread	3 l_1	l_2	l_3 Cap height	A/F	Max. load
25.4 *1.00*	M 8	31.8 *1.25*	17.5 *0.69*	5.6 *0.22*	12.7 *0.50*	3336.16 N *750 lbf*
31.8 *1.25*	M 10	50.8 *2.00*	22.4 *0.88*	5.6 *0.22*	16.0 *0.63*	12455.02 N *2800 lbf*
47.8 *1.88*	M 12	50.8 *2.00*	28.4 *1.12*	7.9 *0.31*	19.1 *0.75*	16680.83 N *3750 lbf*
63.5 *2.50*	M 16	50.8 *2.00*	31.8 *1.25*	9.4 *0.37*	22.4 *0.88*	20016.99 N *4500 lbf*
76.2 *3.00*	M 20	50.8 *2.00*	38.1 *1.50*	13.7 *0.54*	26.9 *1.06*	24687.23 N *5550 lbf*