



SS Stainless Steel

**4 Type**

- D1** Stainless steel base
- D2** Solid Delrin® plastic base
- D3** Molded Delrin® plastic base

**Specification**

- Threaded stud with ball end  
Stainless steel  
European Standard No. 1.4305 (AISI 303)  
Machined from solid bar
- **Type D1**  
Base  
Stainless steel  
European Standard No. 1.4305 (AISI 303)
- **Type D2 / D3**  
Base  
Delrin® plastic  
Temperature resistant up to 180 °F (82 °C)
- Jam nut  
Materials and finishes are the same as the corresponding stud
- **RoHS compliant**

**Information**

LPST “Level-It”™ leveling mounts swivel 10-15° to all sides of the centerline to adjust to uneven surfaces. They are typically used for leveling machine tools, electronic racks, benches, etc. The large diameter base design assures a solid support.

A 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...**

- “Level-It”™ Leveling Mounts LPST (Steel Threaded Stud Type)
- “Level-It”™ Leveling Mounts MLPST (Stainless Steel Threaded Stud Type, Metric Size)
- “Level-It”™ Leveling Mounts LPSO (Stainless Steel Tapped Socket Type)
- “NY-LEV” Nylon Base Leveling Mounts WN 9000.1 (Nylon Base, Stainless Steel Threaded Stud Type)

**On request**

- Non-skid Elastomer pad
- Molded Delrin® plastic base in additional sizes
- For certain minimum quantities, modifications such as lag bolt holes and other versions of plating

<p><b>How to order</b></p> <p><b>1</b> <b>2</b> <b>3</b> <b>4</b></p> <p><b>LPST-1.25-5/16X24-2.00-D1</b></p>	<b>1</b> Base diameter $d_1$
	<b>2</b> Thread $d_2$
	<b>3</b> Stud length $l_1$
	<b>4</b> Type

**Inch table**

Dimensions in: inches - millimeters

1 d <sub>1</sub>	2 d <sub>2</sub> Thread	3 l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	A/F	Max. load	
						Stainless steel base	Delrin® plastic base
0.75 19.1	10 x 32	1.00 25.4	0.53 13.5	0.156 4.0	0.375 9.5	895 lbf 3981.15 N	150 lbf 667.23 N
0.75 19.1	10 x 32	2.00 50.8	0.53 13.5	0.156 4.0	0.375 9.5	895 lbf 3981.15 N	150 lbf 667.23 N
1.00 25.4	1/4 x 20	1.25 31.8	0.70 17.8	0.188 4.8	0.500 12.7	1388 lbf 6174.13 N	200 lbf 889.64 N
1.00 25.4	1/4 x 20	2.50 63.5	0.70 17.8	0.188 4.8	0.500 12.7	1388 lbf 6174.13 N	200 lbf 889.64 N
1.00 25.4	1/4 x 28	1.25 31.8	0.70 17.8	0.188 4.8	0.500 12.7	850 lbf 3780.98 N	125 lbf 556.02 N
1.25 31.8	5/16 x 18	2.00 50.8	0.88 22.4	0.218 5.5	0.625 15.9	2300 lbf 10230.90 N	250 lbf 1112.05 N
1.25 31.8	5/16 x 24	2.00 50.8	0.88 22.4	0.218 5.5	0.625 15.9	2150 lbf 9563.67 N	250 lbf 1112.05 N
1.25 31.8	3/8 x 16	2.00 50.8	0.88 22.4	0.218 5.5	0.625 15.9	3750 lbf 16680.83 N	300 lbf 1334.46 N
1.25 31.8	3/8 x 16	4.00 101.6	0.88 22.4	0.218 5.5	0.625 15.9	3750 lbf 16680.83 N	300 lbf 1334.46 N
1.25 31.8	3/8 x 24	2.00 50.8	0.88 22.4	0.218 5.5	0.625 15.9	3300 lbf 14679.13 N	250 lbf 1112.05 N
1.88 47.8	1/2 x 13	2.00 50.8	1.13 28.7	0.250 6.4	0.750 19.1	5000 lbf 22241.10 N	700 lbf 3113.75 N
1.88 47.8	1/2 x 13	4.00 101.6	1.13 28.7	0.250 6.4	0.750 19.1	5000 lbf 22241.10 N	700 lbf 3113.75 N
1.88 47.8	1/2 x 20	2.00 50.8	1.13 28.7	0.250 6.4	0.750 19.1	4000 lbf 17792.88 N	625 lbf 2780.13 N
2.50 63.5	5/8 x 11	2.00 50.8	1.25 31.8	0.250 6.4	0.875 22.2	6000 lbf 26689.32 N	1200 lbf 5337.86 N
2.50 63.5	5/8 x 11	4.00 101.6	1.25 31.8	0.250 6.4	0.875 22.2	6000 lbf 26689.32 N	1200 lbf 5337.86 N
2.50 63.5	5/8 x 18	2.00 50.8	1.25 31.8	0.250 6.4	0.875 22.2	5500 lbf 24465.21 N	1100 lbf 4893.04 N
3.00 76.2	3/4 x 10	2.00 50.8	1.50 38.1	0.312 7.9	1.062 27.0	7400 lbf 32916.84 N	1800 lbf 8006.79 N
3.00 76.2	3/4 x 10	4.00 101.6	1.50 38.1	0.312 7.9	1.062 27.0	7400 lbf 32916.84 N	1800 lbf 8006.79 N
3.00 76.2	3/4 x 16	2.00 50.8	1.50 38.1	0.312 7.9	1.062 27.0	6250 lbf 27801.38 N	1650 lbf 7339.56 N
4.00 101.6	7/8 x 9	4.00 101.6	1.88 47.8	0.380 9.7	1.375 34.9	15000 lbf 66723.32 N	1950 lbf 8674.03 N
4.00 101.6	7/8 x 14	4.00 101.6	1.88 47.8	0.380 9.7	1.375 34.9	13500 lbf 60050.99 N	1700 lbf 7561.97 N
4.00 101.6	1 x 8	3.50 88.9	1.88 47.8	0.380 9.7	1.375 34.9	25000 lbf 111205.54 N	2500 lbf 11120.55 N
4.00 101.6	1 x 8	4.25 108.0	1.88 47.8	0.380 9.7	1.375 34.9	25000 lbf 111205.54 N	2500 lbf 11120.55 N
4.00 101.6	1 x 8	6.00 152.4	1.88 47.8	0.380 9.7	1.375 34.9	25000 lbf 111205.54 N	2500 lbf 11120.55 N
4.00 101.6	1 x 12	3.50 88.9	1.88 47.8	0.380 9.7	1.375 34.9	18050 lbf 80290.40 N	2250 lbf 10008.49 N
6.00 152.4	1 1/4 x 7	4.00 101.6	2.75 69.9	0.562 14.3	1.875 47.6	43000 lbf 191273.53 N	3600 lbf 16013.59 N
6.00 152.4	1 1/4 x 7	6.00 152.4	2.75 69.9	0.562 14.3	1.875 47.6	43000 lbf 191273.53 N	3600 lbf 16013.59 N

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

