



SS Stainless Steel

**3 Type**

- B1** Stainless steel base
- B2** Solid Delrin® plastic base
- B3** Molded Delrin® plastic base

**Specification**

- Tapped socket  
Stainless steel AISI 303  
Not hardened
- Type **B1**  
Base  
Stainless steel AISI 303
- Type **B2 / B3**  
Base  
Delrin® plastic  
Temperature resistant up to 180 °F (82 °C)
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

**On request**

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

**Information**

LPSO “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.

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.

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...**

- “Level-It”™ Leveling Mounts LPSO (Steel Tapped Socket Type) → page 1450
- “Level-It”™ Leveling Mounts MLPSO (Stainless Steel Tapped Socket Type, Metric Thread) → page 1460
- “Level-It”™ Leveling Mounts LPST (Stainless Steel Threaded Stud Type) → page 1458
- “NY-LEV” Leveling Mounts WN 9000.1 (Nylon Base, Stainless Steel Tapped Socket Type) → page 1482

<b>How to order</b>	<b>1</b> Base diameter $d_1$
<b>LPSO-1.25-5/16X18-B2</b>	<b>2</b> Thread $d_2$
	<b>3</b> Type

**Inch table**

Dimensions in: inches - millimeters

d <sub>1</sub>	d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	A/F	t min.	Max. load	
						Stainless steel base	Delrin® plastic base
0.75 19.1	10 x 32	0.53 13.5	0.100 2.5	0.375 9.5	0.17 4.3	700 lbf 3113.75 N	150 lbf 667.23 N
1.00 25.4	1/4 x 20	0.70 17.8	0.141 3.6	0.500 12.7	0.31 7.9	1000 lbf 4448.22 N	200 lbf 889.64 N
1.00 25.4	1/4 x 28	0.70 17.8	0.141 3.6	0.500 12.7	0.31 7.9	775 lbf 3447.37 N	125 lbf 556.02 N
1.25 31.8	5/16 x 18	0.88 22.4	0.170 4.3	0.625 15.9	0.38 9.7	2500 lbf 11120.55 N	250 lbf 1112.05 N
1.25 31.8	5/16 x 24	0.88 22.4	0.170 4.3	0.625 15.9	0.38 9.7	2150 lbf 9563.67 N	200 lbf 889.64 N
1.25 31.8	3/8 x 16	0.88 22.4	0.170 4.3	0.625 15.9	0.38 9.7	3750 lbf 16680.83 N	300 lbf 1334.46 N
1.25 31.8	3/8 x 24	0.88 22.4	0.170 4.3	0.625 15.9	0.38 9.7	3300 lbf 14679.13 N	250 lbf 1112.05 N
1.88 47.8	1/2 x 13	1.13 28.7	0.250 6.4	0.750 19.1	0.44 11.2	5000 lbf 22241.10 N	700 lbf 3113.75 N
1.88 47.8	1/2 x 20	1.13 28.7	0.250 6.4	0.750 19.1	0.44 11.2	4000 lbf 17792.89 N	625 lbf 2780.13 N
2.50 63.5	5/8 x 11	1.25 31.8	0.350 8.9	0.875 22.2	0.45 11.4	6000 lbf 26689.32 N	1200 lbf 5337.86 N
2.50 63.5	5/8 x 18	1.25 31.8	0.350 8.9	0.875 22.2	0.45 11.4	5000 lbf 22241.11 N	1100 lbf 4893.04 N
3.00 76.2	3/4 x 10	1.50 38.1	0.410 10.4	1.062 27.0	0.65 16.5	7400 lbf 32916.84 N	1800 lbf 8006.79 N
3.00 76.2	3/4 x 16	1.50 38.1	0.410 10.4	1.062 27.0	0.65 16.5	6200 lbf 27578.97 N	1650 lbf 7339.56 N
4.00 101.6	7/8 x 14	1.88 47.8	0.440 11.2	1.375 34.9	0.81 20.6	13500 lbf 60050.99 N	1950 lbf 8674.03 N
4.00 101.6	7/8 x 9	1.88 47.8	0.440 11.2	1.375 34.9	0.81 20.6	15000 lbf 66723.32 N	1700 lbf 7561.97 N
4.00 101.6	1 x 8	1.88 47.8	0.440 11.2	1.375 34.9	0.81 20.6	20000 lbf 88964.43 N	2400 lbf 10675.73 N
4.00 101.6	1 x 12	1.88 47.8	0.440 11.2	1.375 34.9	0.81 20.6	18000 lbf 80067.99 N	2250 lbf 10008.49 N
6.00 152.4	1 1/4 x 7	2.75 69.9	0.750 19.1	1.875 47.6	1.00 25.4	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

