



4 Type

- C1** Steel base, yellow zinc plated
- C2** Steel base, black oxide finish
- C3** Solid Delrin® plastic base
- C4** Molded Delrin® plastic base

Specification

- **Type C1 / C2**
 - Base
Steel, yellow zinc plated or black oxide finish
 - Threaded stud with ball end
Steel, hardened
Machined from solid bar
- **Type C3 / C4**
 - Base
Delrin® plastic
Temperature resistant up to 180 °F (82 °C)
 - Threaded stud with ball end
Steel, hardened, yellow zinc plated
Machined from solid bar
- **Jam nut**
Materials and finishes are the same as the corresponding stud
- **RoHS compliant**

Information

MLPST “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 MLPST (Stainless Steel Threaded Stud Type)
- “Level-It”™ Leveling Mounts LPST (Steel Threaded Stud Type, Inch Size)
- “Level-It”™ Leveling Mounts MLPSO (Steel Tapped Socket Type)
- “NY-LEV” Leveling Mounts WN 9000 (Nylon Base, 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>How to order</p> <p style="font-size: 2em; font-weight: bold;">MLPST-1.88-M12-2.00-C1</p>	1	Base diameter d₁
	2	Thread d₂
	3	Stud length l₁
	4	Type

Metric table

Dimensions in: millimeters - inches

d₁ <i>1</i>	d₂ Thread <i>2</i>	l₁ <i>3</i>	l₂	l₃	A/F	Max. load	
						Steel base	Delrin® plastic base
19.1 <i>0.75</i>	M 6	25.4 <i>1.00</i>	13.5 <i>0.53</i>	3.0 <i>0.118</i>	9.5 <i>0.375</i>	3113.75 N <i>700 lbf</i>	667.23 N <i>150 lbf</i>
25.4 <i>1.00</i>	M 8	31.8 <i>1.25</i>	17.8 <i>0.70</i>	4.0 <i>0.157</i>	12.7 <i>0.500</i>	4448.22 N <i>1000 lbf</i>	889.64 N <i>200 lbf</i>
31.8 <i>1.25</i>	M 10	50.8 <i>2.00</i>	22.4 <i>0.88</i>	5.0 <i>0.197</i>	15.9 <i>0.625</i>	16680.83 N <i>3750 lbf</i>	1334.46 N <i>300 lbf</i>
47.8 <i>1.88</i>	M 12	50.8 <i>2.00</i>	28.7 <i>1.13</i>	7.0 <i>0.276</i>	19.1 <i>0.750</i>	22241.10 N <i>5000 lbf</i>	3113.75 N <i>700 lbf</i>
63.5 <i>2.50</i>	M 16	50.8 <i>2.00</i>	31.8 <i>1.25</i>	7.0 <i>0.276</i>	22.2 <i>0.875</i>	26689.32 N <i>6000 lbf</i>	5337.86 N <i>1200 lbf</i>
76.2 <i>3.00</i>	M 20	50.8 <i>2.00</i>	38.1 <i>1.50</i>	8.0 <i>0.315</i>	27.0 <i>1.062</i>	32916.84 N <i>7400 lbf</i>	8006.79 N <i>1800 lbf</i>
101.6 <i>4.00</i>	M 24	88.9 <i>3.50</i>	47.8 <i>1.88</i>	10.0 <i>0.394</i>	34.9 <i>1.375</i>	88964.43 N <i>20000 lbf</i>	11120.55 N <i>2500 lbf</i>
101.6 <i>4.00</i>	M 24	108.0 <i>4.25</i>	47.8 <i>1.88</i>	10.0 <i>0.394</i>	34.9 <i>1.375</i>	88964.43 N <i>20000 lbf</i>	11120.55 N <i>2500 lbf</i>
152.4 <i>6.00</i>	M 30	101.6 <i>4.00</i>	69.9 <i>2.75</i>	16.0 <i>0.630</i>	47.6 <i>1.875</i>	191273.53 N <i>43000 lbf</i>	16013.59 N <i>3600 lbf</i>
152.4 <i>6.00</i>	M 30	152.4 <i>6.00</i>	69.9 <i>2.75</i>	16.0 <i>0.630</i>	47.6 <i>1.875</i>	191273.53 N <i>43000 lbf</i>	16013.59 N <i>3600 lbf</i>