



**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**

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 (Steel Threaded Stud Type)
- “Level-It”™ Leveling Mounts LPST (Stainless Steel Threaded Stud Type, Inch Size)
- “Level-It”™ Leveling Mounts MLPSTO (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

**How to order**

**MLPST-1.25-M10-2.00-D2**

- 1** Base diameter  $d_1$
- 2** Thread  $d_2$
- 3** Stud length  $l_1$
- 4** Type

## Metric table

Dimensions in: millimeters - inches

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
19.1 0.75	M 6	25.4 1.00	13.5 0.53	3.0 0.118	9.5 0.375	3981.15 N 895 lbf	667.23 N 150 lbf
25.4 1.00	M 8	31.8 1.25	17.8 0.70	4.0 0.157	12.7 0.500	6174.13 N 1388 lbf	889.64 N 200 lbf
31.8 1.25	M 10	50.8 2.00	22.4 0.88	5.0 0.197	15.9 0.625	16680.83 N 3750 lbf	1334.46 N 300 lbf
47.8 1.88	M 12	50.8 2.00	28.7 1.13	7.0 0.276	19.1 0.750	22241.10 N 5000 lbf	3113.75 N 700 lbf
63.5 2.50	M 16	50.8 2.00	31.8 1.25	7.0 0.276	22.2 0.875	26689.32 N 6000 lbf	5337.86 N 1200 lbf
76.2 3.00	M 20	50.8 2.00	38.1 1.50	8.0 0.315	27.0 1.062	32916.84 N 7400 lbf	8006.79 N 1800 lbf
101.6 4.00	M 24	88.9 3.50	47.8 1.88	10.0 0.394	34.9 1.375	111205.54 N 25000 lbf	11120.55 N 2500 lbf
101.6 4.00	M 24	108.0 4.25	47.8 1.88	10.0 0.394	34.9 1.375	111205.54 N 25000 lbf	11120.55 N 2500 lbf
152.4 6.00	M 30	101.6 4.00	69.9 2.75	16.0 0.630	47.6 1.875	191273.53 N 43000 lbf	16013.59 N 3600 lbf
152.4 6.00	M 30	152.4 6.00	69.9 2.75	16.0 0.630	47.6 1.875	191273.53 N 43000 lbf	16013.59 N 3600 lbf