



SS Stainless Steel

4 Type

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

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ Thread	l ₁	l ₂	l ₃	A/F	Max. load	
						Stainless steel base	Delrin® plastic base
19.1 0.75	M 6	25.4 1.00	13.5 0.53	2.5 0.100	9.5 0.375	3113.75 N 700 lbf	667.23 N 150 lbf
25.4 1.00	M 8	31.8 1.25	17.8 0.70	3.6 0.141	12.7 0.500	4448.22 N 1000 lbf	889.64 N 200 lbf
31.8 1.25	M 10	50.8 2.00	22.4 0.88	4.3 0.170	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	6.4 0.250	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	8.9 0.350	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	10.4 0.410	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	11.2 0.440	34.9 1.375	88964.43 N 20000 lbf	10675.73 N 2400 lbf
101.6 4.00	M 24	108.0 4.25	47.8 1.88	11.2 0.440	34.9 1.375	88964.43 N 20000 lbf	10675.73 N 2400 lbf
152.4 6.00	M 30	101.6 4.00	69.9 2.75	19.1 0.750	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	19.1 0.750	47.6 1.875	191273.53 N 43000 lbf	16013.59 N 3600 lbf

Specification

- Threaded stud with ball end
Stainless steel AISI 303
Machined from solid bar
- Type **D1**
Base
Stainless steel 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
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- 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 a nut or tapped hole of 1 - 1 1/2 times the thread diameter of the threaded stud.

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.

On request

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

<p>How to order</p> <p>1 2 3 4</p> <p>MLPST-1.25-M10-2.00-D2</p>	1 Base diameter d ₁
	2 Thread d ₂
	3 Stud length l ₁
	4 Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10