



3 Type

- A1 Steel base, yellow zinc plated
- A2 Steel base, black oxide finish
- A3 Solid Delrin® plastic base
- A4 Molded Delrin® plastic base

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ Thread	l ₁	l ₂	A/F	t min.	Max. load	
						Steel base	Delrin® plastic base
19.1 0.75	M 6	13.5 0.53	2.5 0.100	9.5 0.375	4.3 0.17	3113.75 N 700 lbf	667.23 N 150 lbf
25.4 1.00	M 8	17.8 0.70	3.6 0.141	12.7 0.500	7.9 0.31	4448.22 N 1000 lbf	889.64 N 200 lbf
31.8 1.25	M 10	22.4 0.88	4.3 0.170	15.9 0.625	9.7 0.38	16680.83 N 3750 lbf	1334.46 N 300 lbf
47.8 1.88	M 12	28.7 1.13	6.4 0.250	19.1 0.750	11.2 0.44	22241.10 N 5000 lbf	3113.75 N 700 lbf
63.5 2.50	M 16	31.8 1.25	8.9 0.350	22.2 0.875	11.4 0.45	26689.32 N 6000 lbf	5337.86 N 1200 lbf
76.2 3.00	M 20	38.1 1.50	10.4 0.410	27.0 1.062	16.5 0.65	32916.84 N 7400 lbf	8006.79 N 1800 lbf
101.6 4.00	M 24	47.8 1.88	11.2 0.440	34.9 1.375	20.6 0.81	88964.43 N 20000 lbf	10675.73 N 2400 lbf
152.4 6.00	M 30	69.9 2.75	19.1 0.750	47.6 1.875	25.4 1.00	191273.53 N 43000 lbf	16013.60 N 3600 lbf

Specification

- Type A1 / A2
 - Base
Steel, yellow zinc plated or black oxide finish
 - Tapped socket
Steel, hardened
- Type A3 / A4
 - Base
Delrin® plastic
Temperature resistant up to 180 °F (82 °C)
 - Tapped socket
Steel, hardened, yellow zinc plated
- RoHS compliant

Information

MLPSO “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 MLPSO (Stainless Steel Tapped Socket Type)
- “Level-It”™ Leveling Mounts LPSO (Steel Tapped Socket Type, Inch Thread)
- “Level-It”™ Leveling Mounts MLPST (Steel Threaded Stud Type)
- “NY-LEV” Leveling Mounts WN 9000 (Nylon Base, Steel Tapped Socket Type)

On request

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

How to order	
1	Base diameter d ₁
2	Thread d ₂
3	Type

MLPSO-1.25-M10-A3