WN 9100.1 "NY-LEV®" Nylon Base Leveling Mounts

Stainless Steel Tapped Type, Without Lag Bolt Holes

Photo

Product description

Information

Made in the U.S.A., "NY-LEV®" nylon base machinery mounts are a quality and economical solution to your leveling and height adjustment needs.

Tapped socket swivels freely 15° in all directions.

Because of the way the tapped socket is manufactured from the hex bar stock, the hex acts as a stop when moving the socket beyond its 15° swivel point; therefore, the socket will not separate from the nylon base.

Optional pad is used for non-skid, noise and vibration reduction. Unique solid squared pattern on pad provides for a more positive non-skid surface.

Pad resists many organic acids, most chemicals, alkalines, salt, water and corrosion.

To insure proper leveling mount size, divide the machine weight by the number of mounts required. This will equal the pounds or load per mount.

Maximum load ratings for leveling mounts with elastomer pad are based on a calculation of 40% distortion to the elastomer pad. This insures the proper application requirements when using the base with the non-skid elastomer pad.

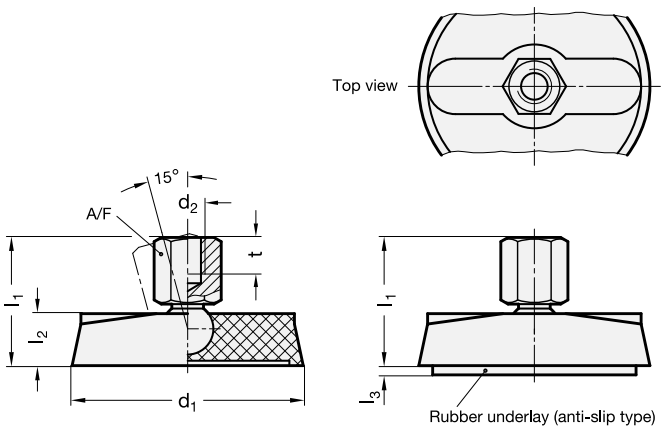
Specification

Base
Glass filled nylon plastic

Tapped ball socket
303 stainless steel

Non-skid pad
Elastomer rubber

Technical drawing



Part Options / Table

Type

A	Without rubber underlay
G	With rubber underlay

Inch

d_1 Base Dia	d_2 Thread	t Thread Depth	l_1 Overall Height	l_2	A/F	Max Load Plain Base	Max Load Base with Pad	l_3
1.97	3/8 x 16	.375	1.75	.70	.625	4000 lbf (17792.89 N)	800 lbf (3558.58 N)	.125
1.97	1/2 x 13	.500	1.75	.70	.750	4000 lbf (17792.89 N)	800 lbf (3558.58 N)	.125
1.97	5/8 x 11	.560	1.75	.70	.875	4000 lbf (17792.89 N)	800 lbf (3558.58 N)	.125
3.15	3/8 x 16	.375	1.75	.70	.625	5000 lbf (22241.11 N)	1800 lbf (8006.8 N)	.125
3.15	1/2 x 13	.500	1.75	.70	.750	5000 lbf (22241.11 N)	1800 lbf (8006.8 N)	.125
3.15	5/8 x 11	.560	1.75	.70	.875	5000 lbf (22241.11 N)	1800 lbf (8006.8 N)	.125
3.15	3/4 x 10	.625	1.75	.70	1.00	5000 lbf (22241.11 N)	1800 lbf (8006.8 N)	.125
4.33	5/8 x 11	.560	1.99	.95	.875	7500 lbf (33361.66 N)	2700 lbf (12010.2 N)	.125
4.33	3/4 x 10	.625	2.13	.95	1.00	7500 lbf (33361.66 N)	2700 lbf (12010.2 N)	.125
4.33	1 x 8	.900	2.42	.95	1.25	7500 lbf (33361.66 N)	2700 lbf (12010.2 N)	.125

Metric

d_1 Base Dia	d_2 Thread	t Thread Depth	l_1 Overall Height	l_2	A/F	Max Load Plain Base	Max Load Base with Pad	l_3
1.97	*M 10*	.375	1.75	.70	.625	3836 lbf (17063.38 N)	805 lbf (3580.82 N)	.125
1.97	*M 12*	.500	1.75	.70	.750	3836 lbf (17063.38 N)	805 lbf (3580.82 N)	.125
1.97	*M 16*	.560	1.75	.70	.875	3836 lbf (17063.38 N)	805 lbf (3580.82 N)	.125
3.15	*M 10*	.375	1.75	.70	.625	4795 lbf (21329.22 N)	1808 lbf (8042.38 N)	.125
3.15	*M 12*	.500	1.75	.70	.750	4795 lbf (21329.22 N)	1808 lbf (8042.38 N)	.125
3.15	*M 16*	.560	1.75	.70	.875	4795 lbf (21329.22 N)	1808 lbf (8042.38 N)	.125
3.15	*M 20*	.625	1.75	.70	1.00	4795 lbf (21329.22 N)	1808 lbf (8042.38 N)	.125
4.33	*M 16*	.560	1.99	.95	.875	7496 lbf (33343.87 N)	2700 lbf (12010.20 N)	.125
4.33	*M 20*	.625	2.13	.95	1.00	7496 lbf (33343.87 N)	2700 lbf (12010.20 N)	.125
4.33	*M 24*	.900	2.42	.95	1.25	7496 lbf (33343.87 N)	2700 lbf (12010.20 N)	.125