



SS Stainless Steel

4 Type

- A Without rubber pad
- G With rubber pad

Inch table

Dimensions in: inches - millimeters

d ₁	d ₂ Thread	l ₁					l ₂	l ₃	l ₄	d ₃		k	A/F	Max. load	
		3.00	4.00	5.00	6.00	-				WN 9000.1	WN 9000.1			Without rubber pad	With rubber pad
1.97 50.0	3/8 x 16	3.00 76.2	4.00 101.6	5.00 127.0	-	-	1.38 35.1	0.70 17.8	0.125 3.2	0.256 6.5	1.32 33.5	0.313 8.0	4000 lbf 17792.89 N	800 lbf 3558.58 N	
1.97 50.0	1/2 x 13	3.00 76.2	4.00 101.6	5.00 127.0	6.00 152.4	-	1.38 35.1	0.70 17.8	0.125 3.2	0.256 6.5	1.32 33.5	0.438 11.1	4000 lbf 17792.89 N	800 lbf 3558.58 N	
1.97 50.0	5/8 x 11	3.00 76.2	4.00 101.6	5.00 127.0	6.00 152.4	-	1.38 35.1	0.70 17.8	0.125 3.2	0.256 6.5	1.32 33.5	0.500 12.7	4000 lbf 17792.89 N	800 lbf 3558.58 N	
3.15 80.0	3/8 x 16	3.00 76.2	4.00 101.6	5.00 127.0	-	-	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9.0	2.19 55.6	0.313 8.0	5000 lbf 22241.11 N	1800 lbf 8006.80 N	
3.15 80.0	1/2 x 13	3.00 76.2	4.00 101.6	5.00 127.0	6.00 152.4	-	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9.0	2.19 55.6	0.438 11.1	5000 lbf 22241.11 N	1800 lbf 8006.80 N	
3.15 80.0	5/8 x 11	3.00 76.2	4.00 101.6	5.00 127.0	6.00 152.4	-	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9.0	2.19 55.6	0.500 12.7	5000 lbf 22241.11 N	1800 lbf 8006.80 N	
3.15 80.0	3/4 x 10	3.00 76.2	4.00 101.6	5.00 127.0	6.00 152.4	8.00 203.2	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9.0	2.19 55.6	0.625 15.9	5000 lbf 22241.11 N	1800 lbf 8006.80 N	
4.33 110.0	5/8 x 11	4.00 101.6	5.00 127.0	6.00 152.4	-	-	1.66 42.2	0.95 24.1	0.125 3.2	0.410 10.4	2.98 75.7	0.500 12.7	7500 lbf 33361.66 N	2700 lbf 12010.20 N	
4.33 110.0	3/4 x 10	4.00 101.6	5.00 127.0	6.00 152.4	8.00 203.2	-	1.66 42.2	0.95 24.1	0.125 3.2	0.410 10.4	2.98 75.7	0.625 15.9	7500 lbf 33361.66 N	2700 lbf 12010.20 N	
4.33 110.0	1 x 8	5.00 127.0	6.00 152.4	8.00 203.2	10.00 254.0	-	1.66 42.2	0.95 24.1	0.125 3.2	0.410 10.4	2.98 75.7	0.750 19.1	7500 lbf 33361.66 N	2700 lbf 12010.20 N	

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ Thread	l ₁					l ₂	l ₃	l ₄	d ₃		k	A/F	Max. load	
		76.2	101.6	127.0	152.4	-				WN 9000.1	WN 9000.1			Without rubber pad	With rubber pad
50.0 1.97	M 10	76.2 3.00	101.6 4.00	127.0 5.00	-	-	39.6 1.56	17.8 0.70	0.125 3.2	6.5 0.256	33.5 1.32	8.0 0.314	17792.89 N 4000 lbf	3558.58 N 800 lbf	
50.0 1.97	M 12	76.2 3.00	101.6 4.00	127.0 5.00	-	-	39.6 1.56	17.8 0.70	0.125 3.2	6.5 0.256	33.5 1.32	8.0 0.314	17792.89 N 4000 lbf	3558.58 N 800 lbf	
50.0 1.97	M 12	152.4 6.00	-	-	-	-	40.6 1.60	17.8 0.70	0.125 3.2	6.5 0.256	33.5 1.32	10.0 0.393	17792.89 N 4000 lbf	3558.58 N 800 lbf	
50.0 1.97	M 16	76.2 3.00	101.6 4.00	127.0 5.00	-	-	39.6 1.56	17.8 0.70	0.125 3.2	6.5 0.256	55.6 2.19	10.0 0.393	17792.89 N 4000 lbf	3558.58 N 800 lbf	
50.0 1.97	M 16	152.4 6.00	-	-	-	-	40.6 1.60	17.8 0.70	0.125 3.2	6.5 0.256	55.6 2.19	13.0 0.511	17792.89 N 4000 lbf	3558.58 N 800 lbf	
50.0 1.97	M 16	203.2 8.00	-	-	-	-	41.7 1.64	17.8 0.70	0.125 3.2	6.5 0.256	55.6 2.19	13.0 0.511	17792.89 N 4000 lbf	3558.58 N 800 lbf	
80.0 3.15	M 10	76.2 3.00	101.6 4.00	127.0 5.00	-	-	39.6 1.56	17.8 0.70	0.125 3.2	9.0 0.354	55.6 2.19	8.0 0.314	22241.11 N 5000 lbf	8006.80 N 1800 lbf	

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ Thread	l ₁			l ₂	l ₃	l ₄	d ₃ WN 9000.1	k WN 9000.1	A/F	Max. load	
											Without rubber pad	With rubber pad
80.0 3.15	M 12	76.2 3.00	101.6 4.00	127.0 5.00	39.6 1.56	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	10.0 0.393	22241.11 N 5000 lbf	8006.80 N 1800 lbf
80.0 3.15	M 12	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	10.0 0.393	22241.11 N 5000 lbf	8006.80 N 1800 lbf
80.0 3.15	M 16	76.2 3.00	101.6 4.00	127.0 5.00	39.6 1.56	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	13.0 0.511	22241.11 N 5000 lbf	8006.80 N 1800 lbf
80.0 3.15	M 16	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	13.0 0.511	22241.11 N 5000 lbf	8006.80 N 1800 lbf
80.0 3.15	M 16	203.2 8.00	-	-	41.7 1.64	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	13.0 0.511	22241.11 N 5000 lbf	8006.80 N 1800 lbf
80.0 3.15	M 20	76.2 3.00	101.6 4.00	127.0 5.00	39.6 1.56	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	16.0 0.628	22241.11 N 5000 lbf	8006.80 N 1800 lbf
80.0 3.15	M 20	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	16.0 0.628	22241.11 N 5000 lbf	8006.80 N 1800 lbf
80.0 3.15	M 20	203.2 8.00	-	-	41.7 1.64	17.8 0.70	3.2 0.125	9.0 0.354	55.6 2.19	16.0 0.628	22241.11 N 5000 lbf	8006.80 N 1800 lbf
110.0 4.33	M 16	101.6 4.00	-	-	41.9 1.65	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	13.0 0.511	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 16	127.0 5.00	203.2 8.00	-	42.2 1.66	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	13.0 0.511	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 16	152.4 6.00	-	-	42.4 1.67	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	13.0 0.511	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 20	101.6 4.00	-	-	41.9 1.65	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	17.0 0.669	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 20	127.0 5.00	203.2 8.00	-	42.2 1.66	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	17.0 0.669	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 20	152.4 6.00	-	-	42.4 1.67	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	17.0 0.669	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 24	127.0 5.00	203.2 8.00	-	42.2 1.66	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	19.1 0.750	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 24	152.4 6.00	-	-	42.4 1.67	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	19.1 0.750	33361.66 N 7500 lbf	12010.20 N 2700 lbf
110.0 4.33	M 24	254.0 10.00	-	-	46.2 1.82	24.1 0.95	3.2 0.125	10.4 0.41	75.7 2.98	19.1 0.750	33361.66 N 7500 lbf	12010.20 N 2700 lbf

Specification

- Base
Nylon plastic, glass filled
- Threaded stud
Stainless steel AISI 303
- Hex nut
Stainless steel AISI 303
- Rubber pad
Elastomer, non-skid
- *Stainless Steel Characteristics* → page 2143

Information

Made in the U.S.A., WN 9000.1 and WN 9100.1 “NY-LEV®” leveling mounts are a quality and economical solution to your leveling and height adjustment needs.

The threaded stud swivels freely 15° in all directions. It is not recommended to move the stud beyond the 15° mark, otherwise the ball end of the stud can pop out of its seat and both stud and base will separate. 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.

The optional rubber pad is used for non-skid, noise and vibration reduction. A unique solid squared waffle pattern on the pad provides for a more positive non-skid surface. The rubber pad resists many organic acids, most chemicals, alkalines, salt, water and corrosion.

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

How to order (Inch, with mounting holes)	1 Base diameter d ₁
	2 Thread d ₂
	3 Stud length l ₁
	4 Type
WN 9000.1-3.15-3/8X16-3.00-A	
How to order (Metric, without mounting holes)	1 Base diameter d ₁
	2 Thread d ₂
	3 Stud length l ₁
	4 Type
WN 9100.1-4.33-M20-5.00-G	

 3.1
3.2
3.3
3.4
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3.10
