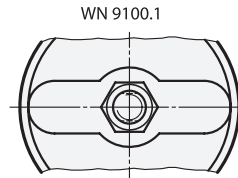
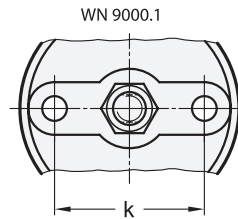


Inch | Metric



Top view



SS Stainless Steel

4 Type

- A** Without rubber pad
- G** With rubber pad

Specification

Base

Nylon plastic, glass filled

Threaded stud

Stainless steel AISI 303

Hex nut

Stainless steel AISI 303

Rubber pad

Elastomer, non-skid

RoHS

Made in the U.S.A., „NY-LEV®“ leveling mounts WN 9000.1 and WN 9100.1 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.

Technical Information

Stainless Steel Characteristics

QVX

How to order (Inch, with mounting holes)

WN 9000.1-3.15-3/8X16-3.00-A

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

How to order (Metric, without mounting holes)

WN 9100.1-4.33-M20-5.00-G

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

Inch table

1 2 3

Dimensions in: inches / millimeters

d ₁	d ₂	l ₁					l ₂	l ₃	l ₄	d ₃	k	A/F	Max. load	
													Without rubber pad	With rubber pad
1.97 50	3/8 x 16	3.00 76.2	4.00 101.6	5.00 127	-	-	1.38 35.1	0.70 17.8	0.125 3.2	0.256 6.5	1.32 33.5	0.313 8	4000 lbf 17792.89 N	800 lbf 3558.58 N
1.97 50	1/2 x 13	3.00 76.2	4.00 101.6	5.00 127	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	5/8 x 11	3.00 76.2	4.00 101.6	5.00 127	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	3/8 x 16	3.00 76.2	4.00 101.6	5.00 127	-	-	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9	2.19 55.6	0.313 8	5000 lbf 22241.11 N	1800 lbf 8006.8 N
3.15 80	1/2 x 13	3.00 76.2	4.00 101.6	5.00 127	6.00 152.4	-	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9	2.19 55.6	0.438 11.1	5000 lbf 22241.11 N	1800 lbf 8006.8 N
3.15 80	5/8 x 11	3.00 76.2	4.00 101.6	5.00 127	6.00 152.4	-	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9	2.19 55.6	0.500 12.7	5000 lbf 22241.11 N	1800 lbf 8006.8 N
3.15 80	3/4 x 10	3.00 76.2	4.00 101.6	5.00 127	6.00 152.4	8.00 203.2	1.38 35.1	0.70 17.8	0.125 3.2	0.354 9	2.19 55.6	0.625 15.9	5000 lbf 22241.11 N	1800 lbf 8006.8 N
4.33 110	5/8 x 11	4.00 101.6	5.00 127	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 12010.2 N
4.33 110	3/4 x 10	4.00 101.6	5.00 127	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 12010.2 N
4.33 110	1 x 8	5.00 127	6.00 152.4	8.00 203.2	10.00 254	-	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 12010.2 N

Metric table

1 2 3

Dimensions in: millimeters / inches

d ₁	d ₂	l ₁					l ₂	l ₃	l ₄	d ₃	k	A/F	Max. load	
													Without rubber pad	With rubber pad
50 1.97	M 10	76.2 3.00	101.6 4.00	127 5.00	39.6 1.56	17.8 0.70	3.2 0.125	6.5 0.256	33.5 1.32	8 0.314	17792.89 N 4000 lbf	3558.58 N 800 lbf		
50 1.97	M 12	76.2 3.00	101.6 4.00	127 5.00	39.6 1.56	17.8 0.70	3.2 0.125	6.5 0.256	33.5 1.32	10 0.393	17792.89 N 4000 lbf	3558.58 N 800 lbf		
50 1.97	M 12	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	6.5 0.256	33.5 1.32	10 0.393	17792.89 N 4000 lbf	3558.58 N 800 lbf		
50 1.97	M 16	76.2 3.00	101.6 4.00	127 5.00	39.6 1.56	17.8 0.70	3.2 0.125	6.5 0.256	55.6 2.19	13 0.511	17792.89 N 4000 lbf	3558.58 N 800 lbf		
50 1.97	M 16	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	6.5 0.256	55.6 2.19	13 0.511	17792.89 N 4000 lbf	3558.58 N 800 lbf		
50 1.97	M 16	203.2 8.00	-	-	41.7 1.64	17.8 0.70	3.2 0.125	6.5 0.256	55.6 2.19	13 0.511	17792.89 N 4000 lbf	3558.58 N 800 lbf		
80 3.15	M 10	76.2 3.00	101.6 4.00	127 5.00	39.6 1.56	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	8 0.314	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 12	76.2 3.00	101.6 4.00	127 5.00	39.6 1.56	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	10 0.393	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 12	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	10 0.393	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 16	76.2 3.00	101.6 4.00	127 5.00	39.6 1.56	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	13 0.511	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 16	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	13 0.511	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 16	203.2 8.00	-	-	41.7 1.64	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	13 0.511	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 20	76.2 3.00	101.6 4.00	127 5.00	39.6 1.56	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	16 0.628	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 20	152.4 6.00	-	-	40.6 1.60	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	16 0.628	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
80 3.15	M 20	203.2 8.00	-	-	41.7 1.64	17.8 0.70	3.2 0.125	9 0.354	55.6 2.19	16 0.628	22241.11 N 5000 lbf	8006.8 N 1800 lbf		
110 4.33	M 16	101.6 4.00	-	-	41.9 1.65	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	13 0.511	33361.66 N 7500 lbf	12010.2 N 2700 lbf		
110 4.33	M 16	127 5.00	203.2 8.00	-	42.2 1.66	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	13 0.511	33361.66 N 7500 lbf	12010.2 N 2700 lbf		

Metric table

Dimensions in: millimeters / inches

d ₁	d ₂	l ₁			l ₂	l ₃	l ₄	d ₃	k	A/F	Max. load	
											Without rubber pad	With rubber pad
110 4.33	M 16	152.4 6.00	-	-	42.4 1.67	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	13 0.511	33361.66 N 7500 lbf	12010.2 N 2700 lbf
110 4.33	M 20	101.6 4.00	-	-	41.9 1.65	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	17 0.669	33361.66 N 7500 lbf	12010.2 N 2700 lbf
110 4.33	M 20	127 5.00	203.2 8.00	-	42.2 1.66	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	17 0.669	33361.66 N 7500 lbf	12010.2 N 2700 lbf
110 4.33	M 20	152.4 6.00	-	-	42.4 1.67	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	17 0.669	33361.66 N 7500 lbf	12010.2 N 2700 lbf
110 4.33	M 24	127 5.00	203.2 8.00	-	42.2 1.66	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	19.1 0.750	33361.66 N 7500 lbf	12010.2 N 2700 lbf
110 4.33	M 24	152.4 6.00	-	-	42.4 1.67	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	19.1 0.750	33361.66 N 7500 lbf	12010.2 N 2700 lbf
110 4.33	M 24	254 10.00	-	-	46.2 1.82	24.1 0.95	3.2 0.125	10.4 0.410	75.7 2.98	19.1 0.750	33361.66 N 7500 lbf	12010.2 N 2700 lbf

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