



Female Threads Both Ends



Female Threads Top End, Male Threads Bottom End



Male Threads, Bottom End



Male Threads Both Ends



Male Threads Top End

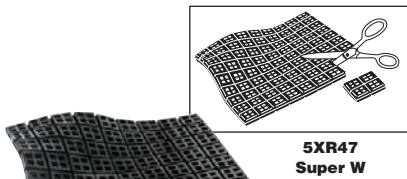
Cylindrical Vibration Isolators

Isolators are compression-mounted to control noise, vibration, and shock. 50 durometer, natural rubber pads are chemically bonded to steel with superior abrasion resistance and high tensile strength. Grade 5 screws are clear, zinc-plated.

Max. Load Compression (lb.)	Max. Load Sideways Shear (lb.)	Cylinder Dia.	H	Thread Length	Thread Size	Item No.
Female Threads Both Ends						
25	5	3/8 in	1/2 in	—	8-32	2NPD2
55	8	1 in	1 in	—	3/8-18	2NPD3
165	55	2 in	1 3/8 in	—	3/8-16	2NPD5
170	40	1 1/2 in	1 in	—	M8 x 1.25	2NPD7
170	40	1 1/2 in	1 in	—	3/8-18	2NPD6
180	45	2 in	1 3/8 in	—	3/8-16	2NPD4
210	30	1 in	1/2 in	—	1/4-20	2NPD8
720	140	3 1/8 in	2 1/4 in	—	1/2-13	2NPD9
Female Threads Top End, Male Threads, Bottom End						
7	1	3/8 in	1/2 in	1/2 in	8-32	2NPE1
20	3	3/8 in	1/2 in	1/2 in	8-32	2NPE2
31	4 1/2	3/8 in	3/8 in	1/2 in	1/4-20	2NPE3
50	15	1 in	3/4 in	1/2 in	1/4-20	2NPE4
50	15	1 in	3/4 in	1/2 in	M6 x 1	2NPE5
55	8	1 in	1 in	3/8 in	3/8-18	2NPE6
55	8	1 in	1 in	3/8 in	M8 x 1.25	2NPE7
75	25	1 in	1/2 in	1/2 in	1/4-20	2NPE8
80	15	1 3/8 in	1 in	3/8 in	3/8-18	2NPE9
125	20	1 1/2 in	1 in	3/8 in	3/8-18	2NPF1
125	20	1 1/2 in	1 in	3/8 in	M8 x 1.25	2NPF2
165	55	2 in	1 3/8 in	3/8 in	3/8-16	2NPF5
165	55	2 in	1 3/8 in	3/8 in	M10 x 1.50	2NPF6
180	45	2 in	1 3/8 in	3/8 in	3/8-16	2NPF3
180	45	2 in	1 3/8 in	3/8 in	M10 x 1.50	2NPF4
720	140	3 1/8 in	2 1/4 in	1 1/4 in	1/2-13	2NPF7
720	140	3 1/8 in	2 1/4 in	1 1/4 in	M12 x 1.75	2NPF8
Male Threads, Bottom End						
20	—	1 1/8 in	3/8 in	1/2 in	1/4-20	2NPF9

Note: Not for wall- or ceiling-suspended installations. Not suitable for excess exposure to oil, grease, and solvents, or temps. over 150°F.

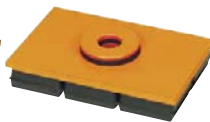
Max. Load Compression (lb.)	Max. Load Sideways Shear (lb.)	Cylinder Dia.	H	Thread Length	Thread Size	Item No.
Male Threads Both Ends						
7	1	3/8 in	1/2 in	1/2 in	8-32	2NNZ5
20	3	3/8 in	1/2 in	1/2 in	8-32	2NNZ6
40	6	3/4 in	3/4 in	3/8 in	1/4-20	2NNZ7
40	6	3/4 in	3/4 in	3/8 in	M6 x 1	2NNZ8
45	8	1 in	1 in	3/8 in	3/8-18	2NNZ9
50	9	1 in	3/4 in	1/2 in	1/4-20	2NPA1
50	9	1 in	3/4 in	1/2 in	M6 x 1	2NPA2
50	9	1 in	3/4 in	3/8 in	3/8-18	2NPA3
50	9	1 in	3/4 in	3/8 in	M8 x 1.25	2NPA4
75	12	1 1/4 in	3/4 in	1/2 in	1/4-20	2NPA5
75	12	1 1/4 in	3/4 in	3/8 in	3/8-18	2NPA6
75	12	1 1/4 in	3/4 in	3/8 in	M8 x 1.25	2NPA7
80	15	1 3/8 in	1 in	3/8 in	3/8-18	2NPA8
125	20	1 3/8 in	1 in	3/8 in	3/8-18	2NPA9
125	20	1 3/8 in	1 in	3/8 in	M8 x 1.25	2NPF1
125	20	1 3/8 in	1 in	3/8 in	3/8-16	2NPF2
125	20	1 3/8 in	1 in	3/8 in	M10 x 1.50	2NPF3
165	55	2 in	1 3/8 in	3/8 in	3/8-16	2NPF5
180	45	2 in	1 3/8 in	3/8 in	3/8-16	2NPF4
370	90	2 in	3/4 in	1 1/2 in	3/8-16	2NPF6
370	90	2 in	3/4 in	1 1/2 in	M10 x 1.50	2NPF7
460	155	2 1/2 in	2 1/4 in	1 1/8 in	3/8-16	2NPF8
720	140	3 1/8 in	2 1/4 in	1 1/4 in	1/2-13	2NPF9
720	140	3 1/8 in	2 1/4 in	1 1/4 in	M12 x 1.75	2NPD1
Male Threads Top End						
60	—	1 in	3/8 in	3/8 in	3/8-18	2NPG3
80	—	1 3/8 in	1 in	3/8 in	3/8-18	2NPG1
80	—	1 3/8 in	1 in	3/8 in	M8 x 1.25	2NPG2
125	—	1 1/2 in	1 in	3/8 in	3/8-18	2NPG4
125	—	1 1/2 in	1 in	3/8 in	M8 x 1.25	2NPG5
310	—	2 in	3/4 in	1 1/8 in	3/8-16	2NPG6
310	—	2 in	3/4 in	1 1/8 in	M10 x 1.50	2NPG7



5XR47 Super W



4C975 Type A



4C974 Type B



5C027 Neoprene & Cork



20UZ23 Nitrile Pad

L	W	H	Max. Steady Load	Item No.	Pkg. Qty.
Neoprene - Mini Super W 2" x 2" Modules 45 Duro.					
4 in	4 in	3/8 in	720 lb	4C973	2
6 in	6 in	3/8 in	1620 lb	5C022	1
18 in	18 in	3/8 in	180 per 2x2	4C972	1
Neoprene - Super W 2" x 2" Modules 45 Duro.					
2 in	2 in	3/4 in	180 lb	2LVR4	2
3 in	3 in	3/4 in	45 psi	2LVR5	2
4 in	4 in	3/4 in	720 lb	2LVR6	2
6 in	6 in	3/4 in	1620 lb	2LVR7	1
18 in	18 in	3/4 in	180 per 2x2	2LVR1	1
Neoprene - Super W 3" x 3" Modules 60 Duro.					
3 in	3 in	3/4 in	600 lb	20UZ18	2
6 in	6 in	3/4 in	2400 lb	20UZ19	2
18 in	18 in	3/4 in	600 per 3x3	20UZ20	1
Neoprene and Steel - Type A					
4 in	4 in	1 1/4 in	800 lb	2LVP1	1
6 in	4 in	1 1/4 in	1200 lb	4C975	1
6 in	6 in	1 1/4 in	1800 lb	2LVP3	1
8 in	8 in	1 1/4 in	3200 lb	2LVP4	1
10 in	10 in	1 1/4 in	5000 lb	2LVP5	1
10 in	12 in	1 1/4 in	6000 lb	2LVP6	1

Vibration Isolation Pads



Pads protect equipment from shaking and are designed for use when machines are bolted to the floor.

NEOPRENE

Pad modules are easy to cut to size. Self-gasketing waffle pattern helps contain spills and improves suction and grip.

Mini Super W Pads—Provide 1/8" max. deflection.

Super W Pads—Provide 1/8" max. deflection.

NEOPRENE AND STEEL

For concentrated loads such as heavy machines with small legs or formed sheet metal legs without a bottom surface.

L	W	H	Max. Steady Load	Item No.	Pkg. Qty.
Neoprene and Steel - Type B					
4 in	4 in	1 in	800 lb	2LVP7	1
6 in	4 in	1 in	1200 lb	4C974	1
6 in	6 in	1 in	1800 lb	2LVP9	1
8 in	8 in	1 in	3200 lb	2LVR1	1
10 in	10 in	1 in	5000 lb	2LVR2	1
Neoprene and Cork					
2 in	2 in	1 in	200 lb	5C027	2
3 in	3 in	1 in	450 lb	4C976	2
4 in	4 in	1 in	800 lb	4C977	2
6 in	6 in	1 in	1800 lb	5XR49	1
12 in	12 in	1 in	7200 lb	5C026	1
18 in	18 in	1 in	16,200 lb	5C025	1
Nitrile Pads (Highest Oil Resistance)					
6 in	6 in	3/8 in	7200 lb	20UZ21	2
18 in	18 in	3/8 in	200 psi	20UZ22	1
18 in	18 in	1/2 in	280 psi	20UZ23	1

Type A—Have a cemented steel plate between a bottom super waffle pad and top 1/4" friction pad.

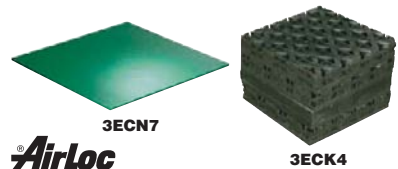
Type B—Have a 3/4"-dia. center hole for bolting, no top friction pad. Includes 3/4" neoprene isolation washer cemented to a steel washer.

NEOPRENE AND CORK

2 honeycombed neoprene sheets are adhered to a dense, granulated cork core.

NITRILE PADS

Oil-resistant pads are great for applications with constant exposure to oil, grease, or gasoline.



3ECN7

3ECK4

AirLoc Vibration Isolation Pads

Profile neoprene provides best isolation; flat neoprene provides better equipment stability. Nitrile provides greater vibration damping.

Precut Pad Packs—Provide 4 points of support. Include 4 primary pads and 4 shim pads. Use metal shim between pad surfaces to compensate different heights of equipment.

Elastomer Sheets—Reduce noise and vibration of equipment. Use whole or cut sheets to custom sizes.

L	W	H	Max. Steady Load	Item No.	Pkg. Qty.
Neoprene Elastomer Sheets					
19 1/8 in	1/2 in	58 psi	3EC17	1	
19 1/8 in	1 in	87 psi	3ECN2	1	
39 1/8 in	1 in	87 psi	3ECN1	1	
19 1/8 in	3/8 in	116 psi	3EC19	1	
19 1/8 in	3/8 in	116 psi	3EC18	1	
19 1/8 in	3/8 in	464 psi	3ECN8	1	
39 3/8 in	3/8 in	464 psi	3ECN7	1	
39 3/8 in	1 in	464 psi	3ECN9	1	
19 1/8 in	1 in	464 psi	3ECP1	1	
Neoprene Precut Pad Packs - Pkg. of 4					
2 in	2 in	3/4 in	8500 lb	3ECK3	4
4 in	4 in	1 1/4 in	2500 lb	3ECK5	4
4 in	4 in	3/4 in	20,000 lb	3ECK4	4
6 in	6 in	3/4 in	35,000 lb	3ECK5	4
8 in	8 in	3/4 in	90,000 lb	3ECK6	4
Neoprene Precut Pad Packs - Pkg. of 8					
2 in	2 in	1 1/4 in	1000 lb	3ECK4	8
6 in	6 in	1 1/4 in	4000 lb	3ECK6	8
8 in	8 in	1 1/4 in	10,000 lb	3ECK7	8
Nitrile Elastomer Sheets					
19 1/8 in	3/8 in	232 psi	3ECN4	1	
39 3/8 in	3/8 in	232 psi	3ECN3	1	
19 1/8 in	1 in	232 psi	3ECN6	1	
39 3/8 in	1 in	232 psi	3ECN5	1	
Nitrile Precut Pad Packs - Pkg. of 4					
2 in	2 in	3/4 in	3500 lb	3ECK8	4
4 in	4 in	3/4 in	8000 lb	3ECK9	4
6 in	6 in	3/4 in	14,000 lb	3ECK1	4
8 in	8 in	3/4 in	28,000 lb	3ECK2	4