



5C131



MASON  
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## Floor-Mount Spring Vibration Isolators

Performance improves as deflections increase. Sponge rubber guides improve stability. Bolt to beam; nonskid pads reduce need for bolting to floors. Select mounting based on weight distribution.

Capacity Range	Deflection	A	H	L	T	W	HCL	HCW	MBD	SBC	SW	Bolt Size	Spring Color	Brand	Item No.
35 to 75 lb	0.75 in to 1.50 in	4 in	4 1/2 in	5 3/4 in	1/2 in	2 5/8 in	4 3/4 in	1 in	1/4 in	5 in	5/8 in	M10 x 100mm	Orange	—	48PW95
76 to 125 lb	0.75 in to 1.33 in	4 in	4 1/2 in	5 3/4 in	1/2 in	2 5/8 in	4 3/4 in	1 in	1/4 in	5 in	5/8 in	M10 x 100mm	Brown	—	48PW96
130 to 200 lb	0.75 in to 1.15 in	4 in	4 1/2 in	5 3/4 in	1/2 in	2 5/8 in	4 3/4 in	1 in	1/4 in	5 in	5/8 in	M10 x 100mm	Black	—	48PW97
230 to 310 lb	0.75 in to 1.00 in	4 in	4 1/2 in	5 3/4 in	1/2 in	2 5/8 in	4 3/4 in	1 in	1/4 in	5 in	5/8 in	M10 x 100mm	Yellow	—	48PW98
300 to 400 lb	0.75 in to 1.00 in	4 in	4 1/2 in	5 3/4 in	1/2 in	2 5/8 in	4 3/4 in	1 in	1/4 in	5 in	5/8 in	M10 x 100mm	Green	—	48PW99
380 to 510 lb	0.75 in to 1.00 in	4 in	4 1/2 in	5 3/4 in	1/2 in	2 1/2 in	4 3/4 in	1 in	1/4 in	5 in	5/8 in	3/4 x 4 in	Red	Mason	5C131
460 to 625 lb	0.75 in to 1.00 in	4 in	4 1/2 in	5 3/4 in	1/2 in	2 1/2 in	4 3/4 in	1 in	1/4 in	5 in	5/8 in	3/4 x 4 in	White	Mason	5C132
500 to 750 lb	0.75 in to 1.12 in	5.75 in	5 5/8 in	8 1/4 in	1/2 in	2 3/4 in	6 1/2 in	1 1/2 in	3/8 in	7 1/4 in	7/8 in	1/2 x 4 in	White	Mason	5C133
750 to 1000 lb	0.75 in to 1.00 in	5.75 in	5 5/8 in	8 1/4 in	1/2 in	2 3/4 in	6 1/2 in	1 1/2 in	3/8 in	7 1/4 in	7/8 in	1/2 x 4 in	Blue	Mason	5C130
940 to 1250 lb	0.75 in to 1.00 in	5.75 in	5 5/8 in	8 1/4 in	1/2 in	2 3/4 in	6 1/2 in	1 1/2 in	3/8 in	7 1/4 in	7/8 in	1/2 x 4 in	Gray	Mason	5C136
1240 to 1650 lb	0.75 in to 1.00 in	5.75 in	5 5/8 in	8 1/4 in	1/2 in	2 3/4 in	6 1/2 in	1 1/2 in	3/8 in	7 1/4 in	7/8 in	1/2 x 4 in	Black	Mason	5C137
1575 to 2100 lb	0.75 in to 1.00 in	6.625 in	5 5/8 in	8 7/8 in	9/16 in	3 1/2 in	7 1/4 in	1 3/4 in	3/8 in	7 1/8 in	7/8 in	5/8 x 4 1/2 in	Yellow	Mason	5XR51
1990 to 2650 lb	0.75 in to 1.00 in	6.625 in	5 5/8 in	8 7/8 in	9/16 in	3 1/2 in	7 1/4 in	1 3/4 in	3/8 in	7 1/8 in	7/8 in	5/8 x 4 1/2 in	Red	Mason	5C140

Nitrile Low-Profile  
15D910



Higher-Floor  
Inclination  
3ECP3

Internally  
Leveled  
3ECR5

## AirLoc Adjustable Jack Mounts/Vibration Isolators

Neoprene provides better equipment stability. Nitrile provides greater vibration damping.

**Low-Profile**—Provide low-profile leveling and isolation with attachment stud and hardware.

**Higher-Floor Inclination**—Automatically compensate for floor unevenness up to 4°. Include 2 nuts and 2 washers.

**Internally Leveled**—Provide up to 1" height adjustment. Include 1 nut and 1 washer.

Thread Size	Bolt Length	Dia.	W	H	L	NEOPRENE Load Capacity	Item No.	Pkg. Qty.	H	L	NITRILE Load Capacity	Item No.	Pkg. Qty.
<b>Low-Profile Adjustable Leveler with Stud</b>													
M12	5 in	—	2 in	1 1/2 in	2 in	50–120 lb	15D901	4	1/2 in	2 in	140–360 lb	15D906	4
M12	5 in	—	3 3/8 in	1 1/2 in	3 3/8 in	120–340 lb	15D902	4	1 in	3 3/8 in	360–1,360 lb	15D907	4
M16	5 in	—	4 1/8 in	1 in	4 1/8 in	340–840 lb	15D903	4	1 1/8 in	4 1/8 in	1,360–3,000 lb	15D908	4
M20	7 in	—	5 1/8 in	1 1/8 in	5 1/8 in	840–1,200 lb	15D904	4	1 1/8 in	5 1/8 in	3,000–4,900 lb	15D909	4
M24	7 in	—	6 7/8 in	1 1/4 in	9 in	1,200–2,280 lb	15D905	4	1 1/8 in	9 1/8 in	4,900–7,800 lb	15D910	4
<b>Leveling Mount, Higher-Floor Inclination</b>													
M12	4 in	3 3/8 in	—	—	—	—	—	—	1 1/2 in	—	500–1,600 lb	3ECP2	1
M12	4 in	3 3/8 in	—	5.5 in	—	750–2400 lb	3ECP6	1	—	—	—	—	—
M16	4 in	4 1/8 in	—	6 in	—	2400–5400 lb	3ECP7	1	6 in	—	1600–3600 lb	3ECP3	1
M20	4 in	6 1/8 in	—	6 in	—	5400–8000 lb	3ECP8	1	—	—	3600–7200 lb	3ECP4	1
M24	4 in	9 1/8 in	—	6 in	—	8000–10,800 lb	3ECP9	1	6 in	—	7200–10,800 lb	3ECP5	1
<b>Leveling Mount, Internally Leveled</b>													
M12	5 in	4 in	—	7 in	—	750–2700 lb	3ECR7	1	7 in	—	500–1800 lb	3ECR1	1
M16 x 1.5	7 in	4 1/8 in	—	9 in	—	2700–3200 lb	3ECR8	1	—	—	—	—	—
M20	7 in	6 3/8 in	—	9.06 in	—	3200–6300 lb	3ECR9	1	9.06 in	—	2700–5400 lb	3ECR3	1
M24	7 in	8 1/8 in	—	9.13 in	—	6300–7200 lb	3ECT1	1	9.13 in	—	5400–7200 lb	3ECR4	1
M24	7 in	10 1/4 in	—	9.18 in	—	7200–14,400 lb	3ECT2	1	9.38 in	—	7200–14,400 lb	3ECR5	1
M30	7 in	12 in	—	9.88 in	—	14,400–18,000 lb	3ECT3	1	9.88 in	2 1/8 in	14,400–18,000 lb	3ECR6	1
M16	7 in	4 1/8 in	—	—	—	—	—	—	9 in	—	1800–2700 lb	3ECR2	1



## Adjustable Wedge Mounts/Vibration Isolators

Adjust within 1/1000" accuracy by wrench or socket head. Choose neoprene for better equipment stability, nitrile for greater vibration damping.

**Bolt-On**—Permanent attachment lets equipment move freely on flooring. Include bolt, nut, and washer.

**Freestanding**—Provide lateral and longitudinal stability when placed under equipment.

Thread Size	Bolt Length	L	W	NEOPRENE			NITRILE			Pads Top and Bottom			Pads Top and Bottom				
				H	Max. Steady Load	Item No.	H	Max. Steady Load	Item No.	H	Max. Steady Load	Item No.	H	Max. Steady Load	Item No.		
Bolt-On																	
M16	6 in	4 1/2 in	4 1/2 in	2 3/8 in	7200 lb	3ECV9	2 3/8 in	4500 lb	3ECV2	4 1/8 in	2 3/8 in	1 2/32 in	4500 lb	3ECU3	2 1/32 in	2000 lb	3ECT4
M16	6 in	5 1/2 in	5 1/2 in	2 3/8 in	10,800 lb	3ECW1	2 3/8 in	6800 lb	3ECV3	4 1/2 in	9 1/8 in	1 2/32 in	9000 lb	3ECU4	2 1/32 in	4000 lb	3ECT5
M20	6 in	6 1/8 in	6 1/8 in	2 1/8 in	14,400 lb	3ECW2	2 1/8 in	9900 lb	3ECV4	4 1/2 in	9 1/8 in	2 2/32 in	14,400 lb	48RH30	3 3/8 in	9900 lb	48RH29
M20	6 in	7 1/8 in	9 1/8 in	3 1/8 in	18,000 lb	3ECW3	3 1/8 in	14,400 lb	3ECV5	7 7/8 in	3 3/4 in	1 3/32 in	13,500 lb	3ECU5	2 1/32 in	6600 lb	3ECT6
M24	8 in	9 1/8 in	7 7/8 in	3 1/8 in	39,600 lb	3ECW4	3 1/8 in	18,000 lb	3ECV6	7 7/8 in	7 7/8 in	1 3/32 in	25,000 lb	3ECU6	2 1/32 in	14,000 lb	3ECT7
M24	8 in	9 1/8 in	7 7/8 in	3 1/8 in	39,600 lb	3ECW4	3 1/8 in	18,000 lb	3ECV6	9 1/8 in	7 7/8 in	2 2/32 in	39,600 lb	3ECU8	3 1/32 in	18,000 lb	3ECT9
M24	8 in	11 1/8 in	15 3/4 in	3 2/32 in	90,000 lb	3ECW6	3 2/32 in	43,200 lb	3ECV8	11 1/8 in	15 3/4 in	3 1/32 in	90,000 lb	3ECV1	4 1/8 in	43,000 lb	3ECU2



## Leveling Mounts/Vibration Isolators

**Leveling Mounts**—Machine rests on full surface of mount.

**Stud Mounts**—Machine rests on lower-leveling nut and washer.

**Wedge Jack Mounts**—Provide rigid support. Mating parts with spherical seats allow automatic adjustment up to 7° on uneven floors. Through-hole for bolting. 3 1/2"W.

Load Capacity	Base Dia.	H	Bolt Length	L	Item No.
<b>Leveling Mounts - Leveling Range up to 5/8"</b>					
500 lb	3 1/2 in	4 in	3.5 in	—	4C978
1000 lb	5 in	6.75 in	5 in	—	5C028
4000 lb	6 1/4 in	6.75 in	5 in	—	5C029
12,000 lb	8 in	10 in	8 in	—	5C030
<b>Stud Mounts - Leveling Range up to 2"</b>					
250 lb	2.38 in	3.13 in	3 in	—	2LVN5
500 lb	3 in	4.88 in	4 in	—	2LVN6
1000 lb	3.38 in	5 in	4 in	—	2LVN7
3000 lb	5 in	1.25 in	5 in	6 1/4"	2LVN8
6000 lb	6 3/4 in	1.38 in	6 in	7 3/4"	2LVN9
<b>Wedge Jack Mounts - Leveling Range up to 3/4"</b>					
15,000 lb	—	3 in	—	6 in	2LVN2
20,000 lb	—	3 1/4 in	—	6 in	2LVN3

Leveling Mount  
5C028



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20U214



## Neoprene Seismic Restrained Mounts

High-capacity, low-deflection (up to 0.15") floor mounts designed for earthquake zones feature all-direction, fail-safe steel housings. Provide high-frequency noise isolation of equipment. Excellent for truck and mobile applications.

Capacity Range	Color Mark	D	H	W	Item No.
0 to 525 lb	Green	3"	2 1/2 in	4 3/4 in	20U214
0 to 1000 lb	White	3"	2 1/2 in	4 3/4 in	20U215
0 to 2100 lb	Red	3 3/4"	2 3/4 in	6 1/4 in	20U216
0 to 3500 lb	White	3 3/4"	2 3/4 in	6 1/4 in	20U217