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A10Z61MS...

Silicone Gel Vibration Dampers Flanged pg. **8**-4

A10Z61MT...
A10Z61MM...

Silicone Gel Vibration Dampers Double-Studded pg. **8**-5

A10Z61MBG.

Spring and Silicone Gel Vibration Dampers pg. **8**-7

A10Z61MS
A10Z61MA.
A10Z61MB.

Silicone Gel Vibration Dampers Bushings pg. **8**-8

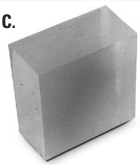
A10Z62MSN..

Silicone Gel Sheets pg. **8**-9

A10Z62MGT.

Silicone Gel Tape pg. **8**-10

A10Z62MGC.



Silicone Gel Chip pg. **8**-10

A10Z 2M302...

Cylindrical Mountings to 6 kgf pg. **8**-11

A10Z 2M305...

Cylindrical Mountings to 34 kgf pg. **8**-12

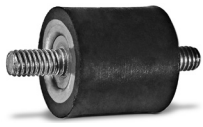
A10Z 2M300...

Cylindrical Mountings to 36 kgf pg. **8**-13

A10Z 2M311...

Cylindrical Mountings to 48 kgf pg. **8**-14

A10Z 2M310...



Cylindrical Mountings to 54 kgf pg. **8**-15

A10Z 2M314...

Cylindrical Mountings to 64 kgf pg. **8**-16

A10Z 2M312...

Cylindrical Mountings to 84 kgf pg. **8**-17

A10Z 2M308...

Cylindrical Mountings to 95 kgf pg. **8**-18

A10Z 7M1020..

Conical Bumpers pg. **8**-19

Technical Data

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Figure 1: REBOUND RESILIENCE

No matter what the temperature could be, Silicone Gel performs more stably than other materials.

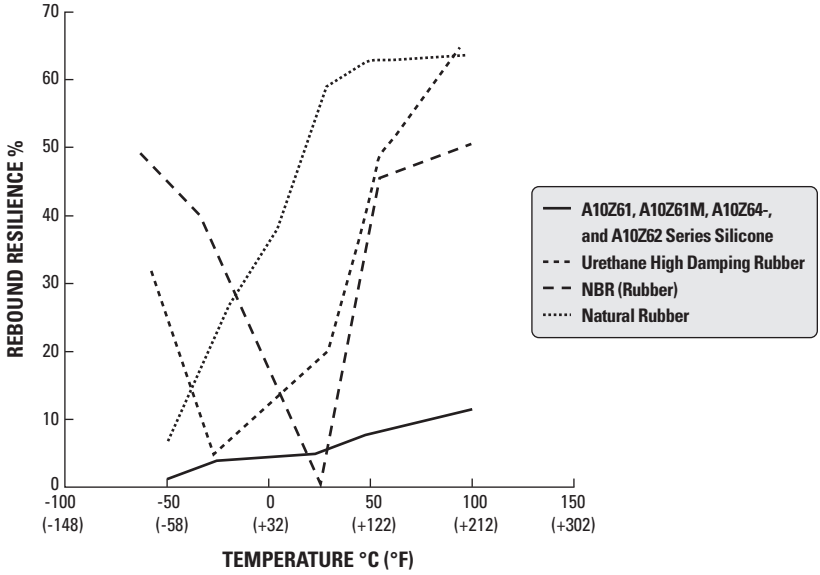
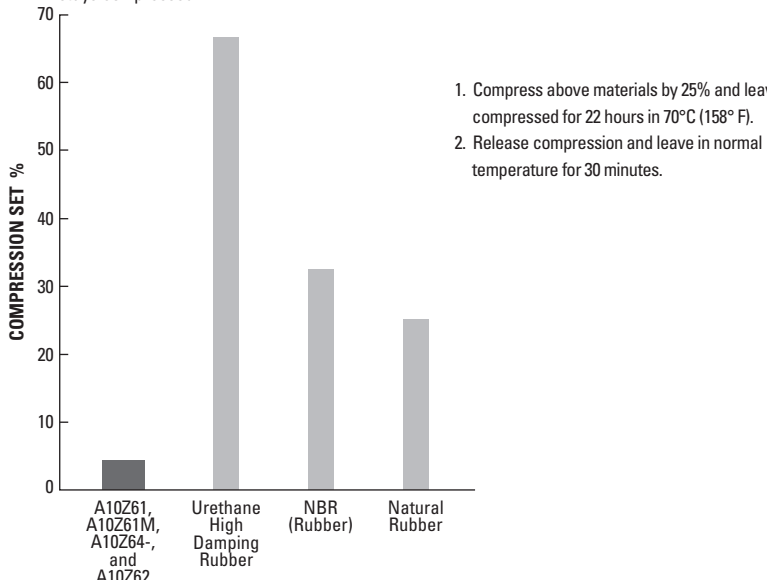


Figure 2: COMPRESSION SET

Outstanding restoration is available even when Silicone Gel stays compressed.



1. Compress above materials by 25% and lea
   compressed for 22 hours in 70°C (158° F).
2. Release compression and leave in normal
   temperature for 30 minutes.

General Characteristics		A10Z61MA1	A10Z61MA2 A10Z61MB1	A10Z61MB2 A10Z61MSF10 A10Z64-SF10
Specific Gravity		1.05	1.06	1.07
Hardness	Needle* Penetration (1/10 mm)	55	—	—
	Asker C**	—	33	52.5
Specific Heat J/g x K (Btu / lb. x °F)		1.52 (.36)	1.51 (.36)	1.52 (.36)
Thermal Conductivity W/m x K [Btu / (h x ft. x °F)]		0.2 (.12)	0.2 (.12)	0.2 (.12)
Specific Volume Resistance Ratio Ohm x cm (Ohm x in.)		4.0×10^{14} (1.6×10^{14})	3.2×10^{14} (1.3×10^{14})	6.6×10^{14} (2.6×10^{14})
Chemical Resistance	Toluene Acetone Methanol Distilled H_2O Fuel Lubricant NaCl (10%) HCl (10%) NaOH (5%)	+ + - - + + - - -	+ + - - + + - - -	+ + - - + + - - -
Operating Temperature		-40°C to +200°C (-40°F to 392°F)	-40°C to +200°C (-40°F to 392°F)	-40°C to +200°C (-40°F to 392°F)

+ = Has a Reaction
- = No Reaction

METRIC	INCH	Quantity of Deflection mm		Load at Deflection kgf	
Catalog Number	Catalog Number	mm	in.	kgf	lbf
A10Z61MTHB	A10Z64-THB	6.3 ± 1	(.248 ± .04)	0.010	(.022)
A10Z61MTHA	A10Z64-THA	3.3 ± 1	(.130 ± .04)	0.010	(.022)
A10Z61MTHC	A10Z64-THC	5 ± 1	(.197 ± .04)	0.026	(.057)
A10Z61MTHTW	A10Z64-THTW	4.4 ± 0.5	(.173 ± .02)	0.208	(.459)
A10Z61MMN03	A10Z64-MN03	3.5 ± 1	(.138 ± .04)	0.031	(.068)
A10Z61MMN05	A10Z64-MN05			0.052	(.115)
A10Z61MMN07	A10Z64-MN07			0.073	(.161)
A10Z61MMN10	A10Z64-MN10			0.104	(.229)
A10Z61MSF02	A10Z64-SF02	4 ± 0.5	(.157 ± 02)	0.031	(.068)
A10Z61MSF05	A10Z64-SF05			0.078	(.172)
A10Z61MSF10	A10Z64-SF10			0.146	(.322)

*JIS K 2207

**Japan Rubber Association Standard (SRIS 0101)

FLANGED SILICONE GEL VIBRATION DAMPERS

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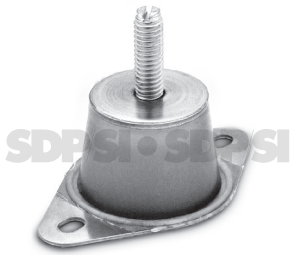
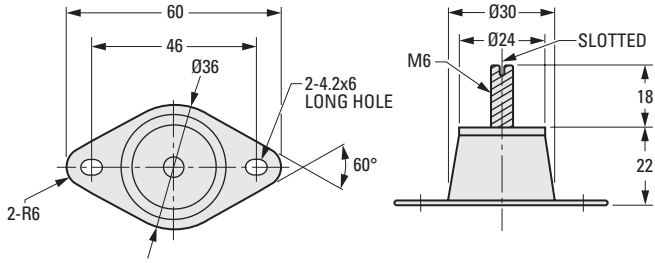
TO BE USED IN COMPRESSION ONLY
FOR SMALL TO INTERMEDIATE LOAD APPLICATIONS
DAMPS LOW FREQUENCY VIBRATION
CAN BE USED WHEN SPACE IS LIMITED

Metric
0 10

› **MATERIAL:**
Stud - Steel, Unichro Plated
Body - Silicone Gel
Flange Plate - Stainless Steel





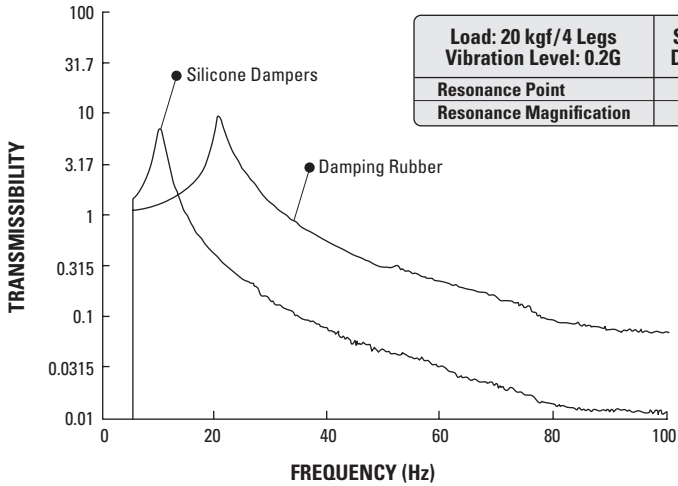
METRIC COMPONENT

Catalog Number	Optimum Load kgf/leg
A10Z61MSF02	1.25 to 3.25
A10Z61MSF05	3.25 to 7.5
A10Z61MSF10	7.5 to 12.5

TYPICAL CHARACTERISTICS OF THE SILICONE MOUNTS

(Example Shown: **A10Z61MMN05**)

Load: 20 kgf/4 Legs Vibration Level: 0.2G	Silicone Dampers	Rubber Dampers
Resonance Point	9.5 Hz	19.8 Hz
Resonance Magnification	6.5	8.8



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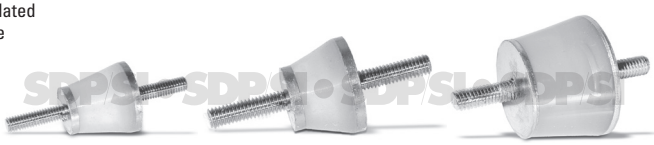
TO BE USED IN COMPRESSION ONLY
FOR SMALL TO INTERMEDIATE LOAD APPLICATIONS
DAMPS LOW FREQUENCY

Metric
0 10

› MATERIAL:

Studs - Fig. 1 & 2: Brass, Nickel Plated
Fig. 3: Steel, Unichro Plate
Body - Silicone Gel

See application page
for proper usage.



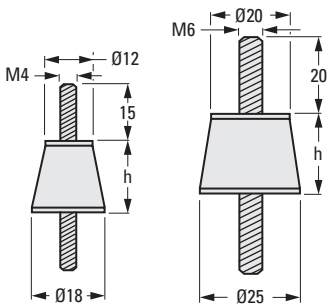


Fig. 1 Fig. 2 Fig. 3

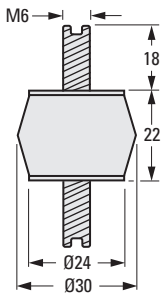
METRIC COMPONENT

Catalog Number	Fig. No.	Optimum Load kgf/leg	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz	h mm
A10Z61MTHB	1	0.4 to 0.6	13 to 11	13 to 12	18 ~	18
A10Z61MTHA		0.5 to 0.8	16 to 15	12	23 ~	12
A10Z61MTHC	2	0.8 to 2	14 to 12	13 to 12	20 ~	18
A10Z61MTHTW	3	12.5 to 25	10 to 8	20 to 19	from 14	25

› MATERIAL:

Studs - Steel, Unichro Plate
Body - Silicone Gel

See application page
for proper usage.



METRIC COMPONENT

Catalog Number *	Optimum Load kgf/leg	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz
A10Z61MMN03	2 to 3.5	12 to 10	12	17 ~
**A10Z61MMN05	3.5 to 5.5	11 to 10	14 to 13	16 ~
A10Z61MMN07	5.5 to 8.5		16 to 15	
A10Z61MMN10	8.5 to 12.5		20 to 18	

* This type is slotted on the stud for fixing a bolt.
** See the next page for Transmissibility Chart.

PROPER APPLICATION OF SILICONE GEL DAMPERS

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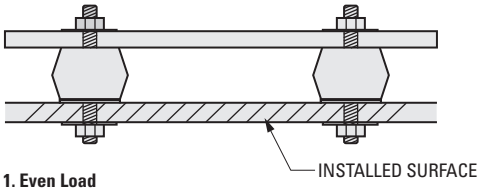
Metric
0 10

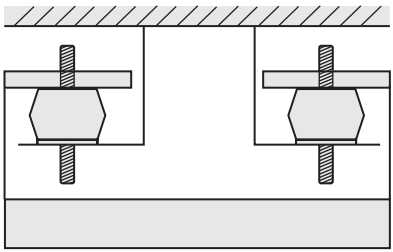
› FEATURES:

Highest damping effect arises when gel is compressed 10% up to 30%.
Low in temperature dependency, this material offers stable performance from -40°C to +200°C
Excellent chemical resistance.
Low in compression set.
Performance stays the same even after repeated use.
Contains nothing harmful. Environment-friendly.

› RIGHT USE:

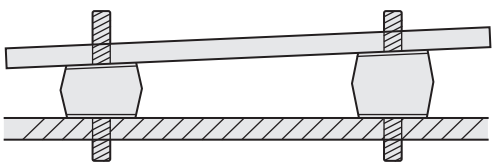


1. Even Load

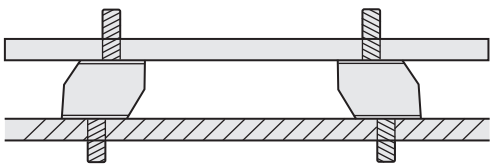


2. Hang In Compressive Direction

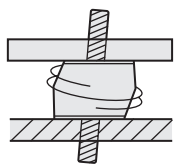
› WRONG USE:



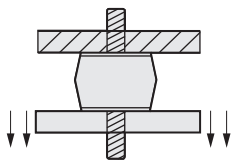
1. Uneven Load



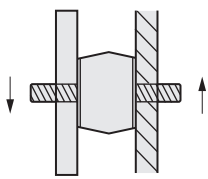
2. Bolt Hole Out of Center



3. Twist



4. Tensile Direction



5. Shearing Direction

SPRING AND SILICONE GEL VIBRATION DAMPERS

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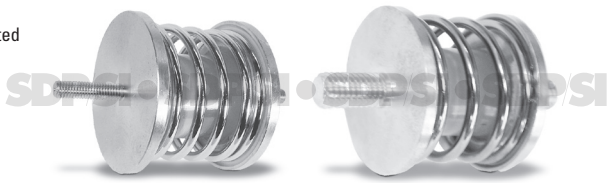
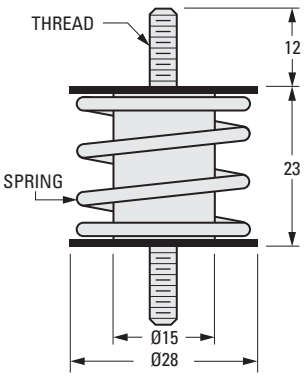
TO BE USED IN COMPRESSION ONLY
DAMPS LOW FREQUENCY VIBRATIONS
VERTICAL VIBRATIONS DAMPED WITHOUT HORIZONTAL DEFLECTION

Metric
0 10

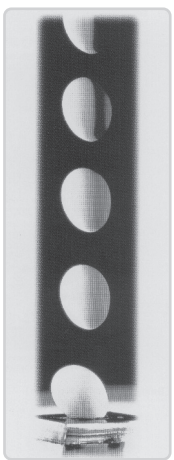
› MATERIAL:
Studs - Brass
Body - Silicone Gel
Spring - Piano Wire Type B, Nickel Plated





METRIC COMPONENT

Catalog Number	Optimum Load kgf/leg	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz	Thread
A10Z61MBG7	0.8 to 1.6	10 to 8	16 to 14	from 14	M3
A10Z61MBG8	1.5 to 4		18 to 16		M4



Demonstration of Silicone Gel's outstanding shock-absorbing abilities.

An ordinary fresh raw egg dropped down from 18 meters high to a 2 cm thick Silicone Gel bed does not break. It is publicly proven many times.

VIBRATION DAMPING SILICONE GEL BUSHINGS

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PROTECTS FRAGILE SUBJECTS FROM MICRO-VIBRATIONS AND LIGHT SHOCKS

Metric
0 10

MATERIAL:

Collar - Brass
Bushing - Silicone Gel

More technical data is given on preceding pages.

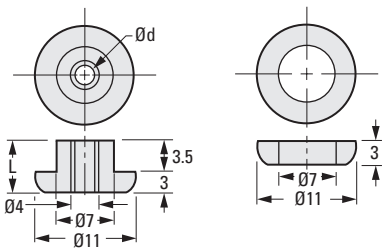


Fig. 1

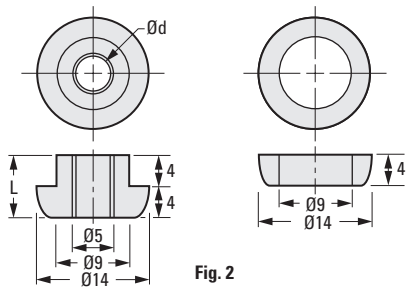
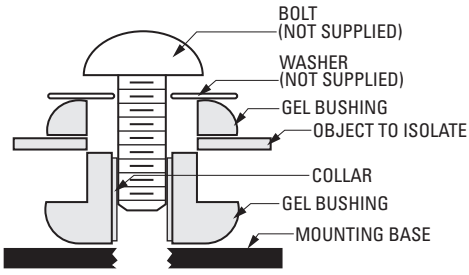


Fig. 2



INSTALLATION DIAGRAM

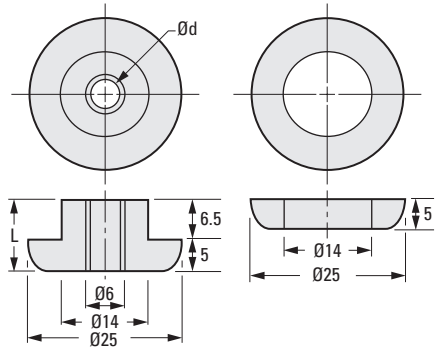


Fig. 3

METRIC COMPONENT

Catalog Number	Fig. No.	d Collar I.D.	L Collar Length	Collar Thickness	Optimum Load kgf/leg	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz
A10Z61MS	1	3	6	0.5	0.05 to 0.188	64 to 42	7 to 9	0.05 kg • 90 ~ 0.188 kg • 60 ~
A10Z61MA1	2	3	7	1	0.125 to 0.625	67 to 35	9 to 10	0.125 kg • 95 ~ 0.625 kg • 50 ~
A10Z61MA2					0.625 to 1	49 to 37	15 to 16	0.625 kg • 70 ~ 1 kg • 55 ~
A10Z61MB1	3	4	11	1	1 to 3.75	49 to 23	15 to 17	1 kg • 70 ~ 3.75 kg • 35 ~
A10Z61MB2					3.75 to 8	20 to 15	19 to 23	3.75 kg • 30 ~ 8 kg • 25 ~

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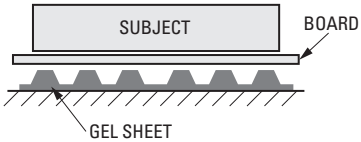
LOW RESONANCE MAGNIFICATION
OZONE, UV AND CHEMICAL RESISTANT
SHOCK ABSORBER
REDUCES NOISE

Metric
0 10

› MATERIAL:
Silicone Gel

› INSTALLATION:

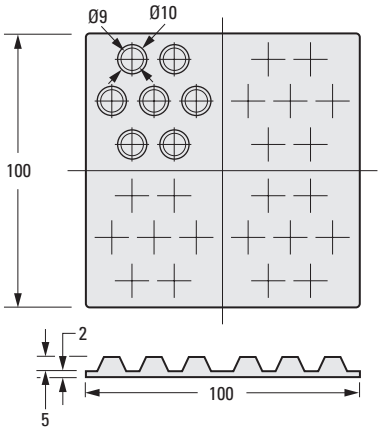


Divide for light load. Add for heavy load. Make sure of total subject load and then select optimum gel sheet.

Example:
For 0.3 kgf load, add a board for extra weight or divide **A10Z62MSN02** to reduce projections.

For 10 kgf load, divide **A10Z62MSN15** into pieces.

For 80 kgf load, use two of **A10Z62MSN50** and divide if needed.



METRIC COMPONENT

Catalog Number	Optimum Load kgf/sheet	Resonance Point Hz	Resonance Magnification dB	Recommended Frequency Hz	Deflection mm	Color
A10Z62MSN02	0.5 to 2	27 to 21	6	from 38	1.4 to 3	Yellow
A10Z62MSN05	2 to 5	29 to 23	8	from 40	1.5 to 2.5	Green
A10Z62MSN15	5 to 15	26 to 18	13	from 37	1.1 to 2.2	Orange
A10Z62MSN50	15 to 50	22 to 15	20 to 18	from 30	0.7 to 2	Blue

SILICONE GEL TAPE & CHIPS

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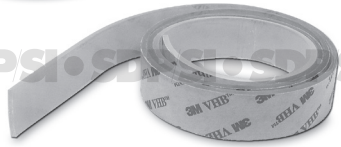
LOW COMPRESSION SET
HIGH WEATHER RESISTANCE
HIGH CHEMICAL RESISTANCE
EFFECTIVE IN NARROW SPACE

Metric
0 10



› **MATERIAL:**
Silicone Gel

› **OPERATING TEMPERATURE:**
-40°C to +100°C

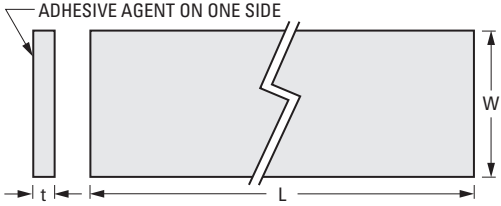


Fig. 1

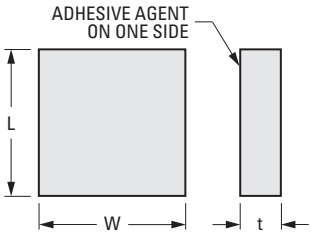


Fig. 2

METRIC COMPONENT

Catalog Number	W	L	t
Fig. 1 Tape			
A10Z62MGT1	10	1000	1
A10Z62MGT2	20		
A10Z62MGT3	10	1000	2
A10Z62MGT4	20		
A10Z62MGT5	10	1000	3
A10Z62MGT6	20		
Fig. 2 Chips*			
A10Z62MGC1	10	10	3
A10Z62MGC2			5
A10Z62MGC3	15	15	3
A10Z62MGC4			5
A10Z62MGC5			10
A10Z62MGC6	20	20	3
A10Z62MGC7			5
A10Z62MGC8			10

*Priced per sheet (25 chips per sheet)

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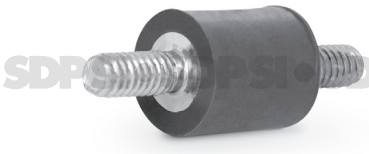
FOR COMPRESSION LOADS OF 2 TO 6 kgf
SHEAR LOADS OF 1 TO 3 kgf

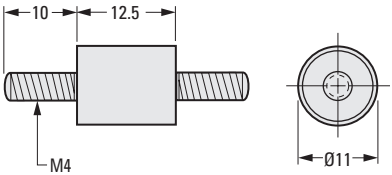
Metric
0 10

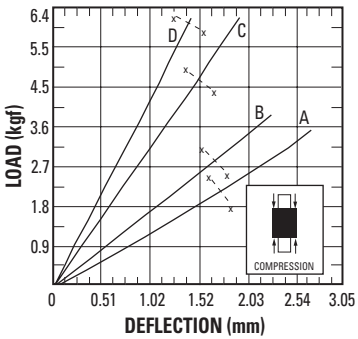


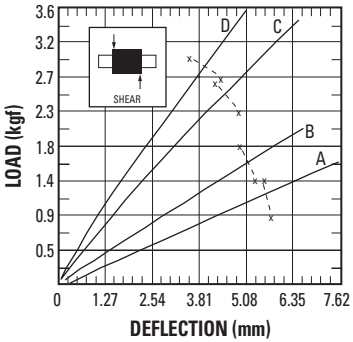
› MATERIAL / FINISH:
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

› NOTE:
Maximum unthreaded portion of stud does not exceed 1.59 mm.

› LOAD DEFLECTION GRAPHS:
Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.







METRIC COMPONENT CATALOG NUMBER

A10Z 2M302 ☐ M410
Load Rating
A, B, C or **D**

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	1000	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	2.2	—	—	—	—	1.8	1.4	1.1	0.9	0.8	0.5
B	2.9	—	—	—	—	2.4	1.9	1.5	1.3	1.1	0.7
C	4.7	—	—	—	—	4.5	3.5	2.9	2.4	2	1.2
D	6	—	—	—	—	5.9	4.7	3.9	3.2	2.6	1.9

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	1000	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	1.2	1.18	0.77	0.54	0.45	0.32	0.22	*	*	*	*
B	1.6	—	1.18	0.87	0.63	0.5	0.37	0.32	0.28	*	*
C	2.5	—	2.14	1.45	1.13	0.87	0.68	0.59	0.5	0.41	0.32
D	2.9	—	2.76	2	1.54	1.22	1	0.82	0.72	0.63	0.45

*At these forcing frequencies, lesser loads will yield less than 81% isolation.

CYLINDRICAL MOUNTINGS • TO 34 kgf

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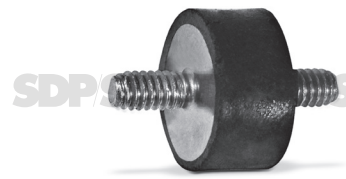
FOR COMPRESSION LOADS OF 18 TO 34 kgf
SHEAR LOADS OF 9 TO 19 kgf

Metric
0 10



› MATERIAL / FINISH:

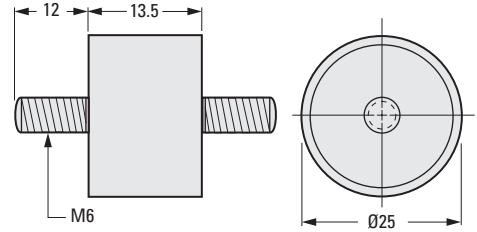
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

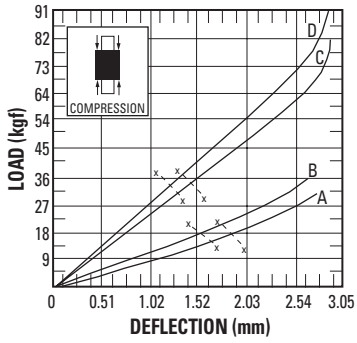
› NOTE:

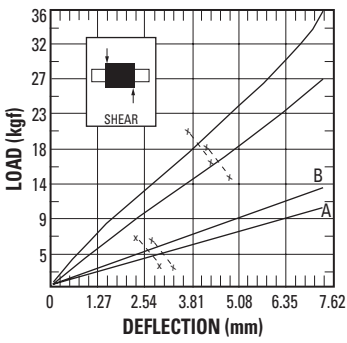
Maximum unthreaded portion of stud does not exceed 1.59 mm.

› LOAD DEFLECTION GRAPHS:

Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.







METRIC COMPONENT CATALOG NUMBER

A10Z 2M305□M06

Load Rating
A, B, C or **D**

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	1100	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	18.2	—	—	—	—	13.8	10.9	8.8	7.3	6.1	4.5
B	19.5	—	—	—	—	17.2	13.6	11.3	9.3	7.9	5.7
C	33.6	—	—	—	—	33.6	26.5	21.6	17.9	15	10.7
D	34	—	—	—	—	—	30.6	25.2	20.6	17.5	12.5

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	1100	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	8.6	7.1	5.7	3.8	2.9	*	*	*	*	*	*
B	9.5	8.6	7	4.8	3.6	2.9	2.3	*	*	*	*
C	16.8	—	14.3	10.2	7.7	6.4	5.2	4.3	*	*	*
D	19	—	18.1	13.3	10	8.4	7.2	5.9	5	4.3	*

*At these forcing frequencies, lesser loads will yield 81% isolation.

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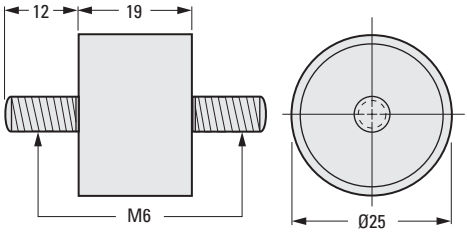
FOR COMPRESSION LOADS OF 15 TO 36 kgf
SHEAR LOADS OF 8 TO 18 kgf

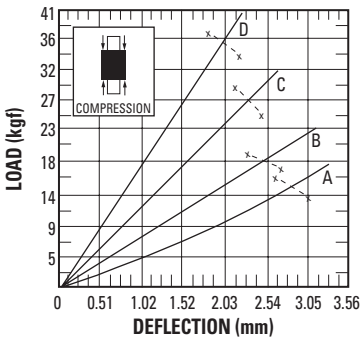
Metric
0 10

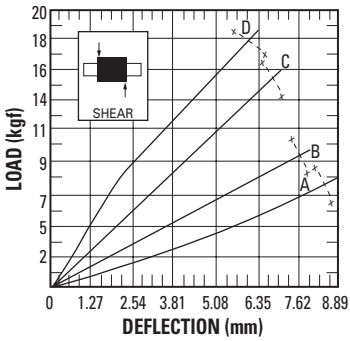
› MATERIAL / FINISH:
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

› NOTE:
Maximum unthreaded portion of stud does not exceed 1.59 mm.

› LOAD DEFLECTION GRAPHS:
Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.







METRIC COMPONENT CATALOG NUMBER

A10Z 2M300□M06

Load Rating
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	850	1100	1250	1500	1750	2000	2250	2500	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	15	—	—	—	13.2	9.5	7.3	5.7	4.8	3.2	2.3
B	18.1	—	—	—	17.9	12.9	9.8	7.7	6.4	4.3	3.2
C	27.2	—	—	—	—	22.2	16.8	13.4	10.9	7.7	5.2
D	35.9	—	—	—	—	32.9	25	19.7	16.3	11.1	7.7

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	850	1100	1250	1500	1750	2000	2250	2500	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	8.2	7.3	4.2	3.3	2.3	1.7	1.3	1	0.8	0.5	*
B	9.5	—	5.9	4.6	3.2	2.3	1.8	1.4	1.2	0.8	*
C	15.4	—	11.1	9.1	6.7	5.1	4.1	3.4	2.8	2	1.6
D	18.1	—	14.5	11.8	8.6	6.7	5.5	4.5	3.8	2.7	2.3

*At these forcing frequencies, lesser loads will yield 81% isolation.

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FOR COMPRESSION LOADS OF 21 TO 48 kgf
SHEAR LOADS OF 12 TO 30 kgf

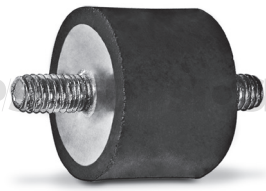
Metric
0 10

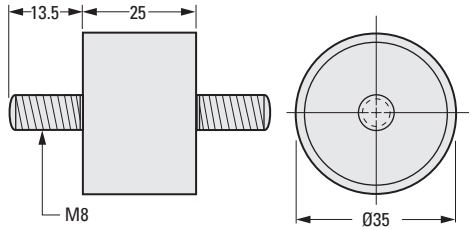
› MATERIAL / FINISH:

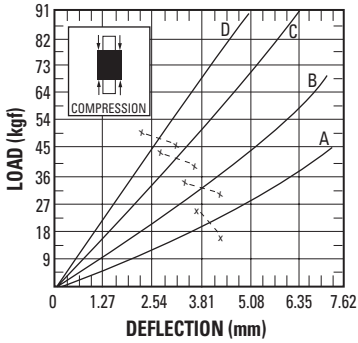
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

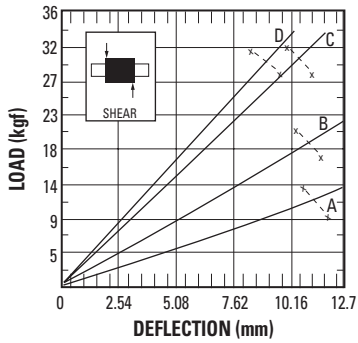
› LOAD DEFLECTION GRAPHS:

Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.









METRIC COMPONENT CATALOG NUMBER

A10Z 2M311□M08

Load Rating
A, B, C or **D**

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	700	850	1100	1250	1500	1750	2000	2250	2500	3000
		Minimum Load for 81% Isolation (kgf)									
A	21.3	—	—	—	20.2	13.6	10	8.2	6.1	5	—
B	33.6	—	—	—	32.9	22	16.1	12.3	9.5	7.9	5.7
C	43.5	—	—	—	—	34.3	25.5	19.5	15.4	12.7	8.8
D	47.6	—	—	—	—	45.4	33.1	25.6	20.4	17.2	11.6

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	700	850	1100	1250	1500	1750	2000	2250	2500	3000
		Minimum Load for 81% Isolation (kgf)									
A	12.3	12.3	8.8	5.2	4.1	2.7	*	*	*	*	*
B	18.6	—	14.1	8.6	6.6	4.8	3.6	*	*	*	*
C	29.9	—	24.3	15	12	8.6	6.4	5.2	4.1	*	*
D	29.9	—	27.7	17.2	13.8	10	8.8	5.9	4.8	3.9	*

*At these forcing frequencies, lesser loads will yield 81% isolation.

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FOR COMPRESSION LOADS OF 19 TO 54 kgf
SHEAR LOADS OF 10 TO 29 kgf

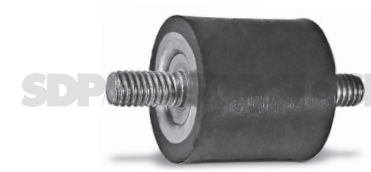
Metric
0 10

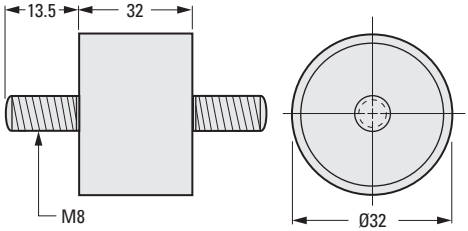
› MATERIAL / FINISH:

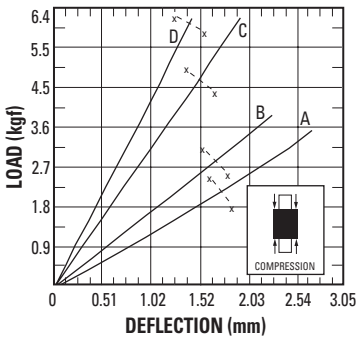
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

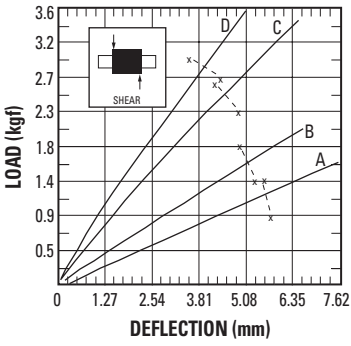
› LOAD DEFLECTION GRAPHS:

Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.









METRIC COMPONENT CATALOG NUMBER

A10Z 2M310☐M08

Load Rating
A, B, C or **D**

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	600	850	950	1100	1250	1500	1750	2000	2500	3000
		Minimum Load for 81% Isolation (kgf)									
A	18.6	—	—	—	15.7	12.5	8.6	6.4	4.5	3.2	—
B	29	—	—	—	—	21.8	14.5	10.9	7.9	5.5	3.9
C	40.8	—	—	—	—	36.3	25	18.8	13.6	9.1	6.4
D	54.4	—	—	—	—	—	40.4	32	24	17.5	12

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	600	850	950	1100	1250	1500	1750	2000	2500	3000
		Minimum Load for 81% Isolation (kgf)									
A	9.5	9.1	5	3.9	3	2.5	*	*	*	*	*
B	14.1	—	8.2	6.4	4.8	3.6	2.5	*	*	*	*
C	21.8	—	14.3	11.3	8.8	7	5	3.9	*	*	*
D	28.6	—	22.7	18.6	14.8	12.5	9.3	7.3	6.4	3.6	*

*At these forcing frequencies, lesser loads will yield 81% isolation.

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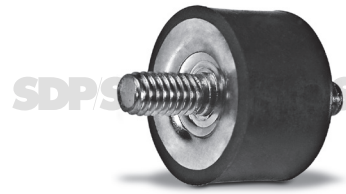
FOR COMPRESSION LOADS OF 25 TO 64 kgf
SHEAR LOADS OF 15 TO 29 kgf

Metric

0 10

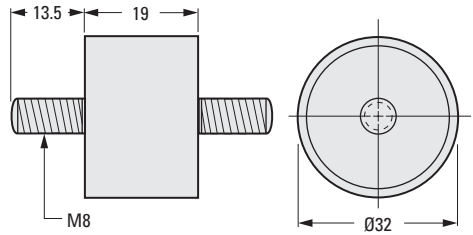


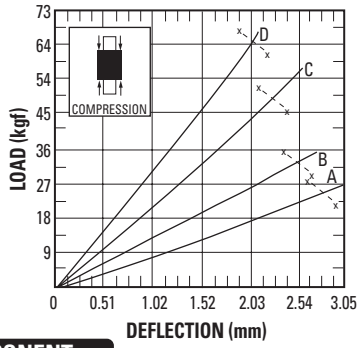
› MATERIAL / FINISH:

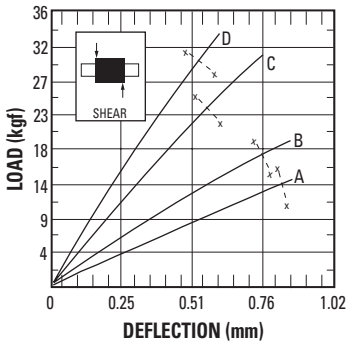
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

› LOAD DEFLECTION GRAPHS:

Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.







METRIC COMPONENT CATALOG NUMBER

A10Z 2M314☐M08

Load Rating
A, B, C or **D**

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	950	1100	1250	1500	1750	2000	2250	2500	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	25.4	—	—	—	22.7	17.2	12.9	10.2	8.2	5.7	—
B	33.1	—	—	—	33.1	23.1	17.7	13.8	11.1	7.5	5.5
C	49.5	—	—	—	—	38.6	28.8	22.7	18.6	12.7	9.1
D	64.4	—	—	—	—	58.5	44.9	35.4	29	20	13.6

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	950	1100	1250	1500	1750	2000	2250	2500	3000	3600
		Minimum Load for 81% Isolation (kgf)									
A	14.5	10.4	8.2	6.6	4.5	3.4	*	*	*	*	*
B	17.2	14.5	11.1	8.6	5.9	4.3	3.2	*	*	*	*
C	23.1	—	20.2	16.3	11.8	8.8	6.4	5.5	4.5	*	*
D	29	—	26.3	21.1	15.4	12.3	9.3	7.7	6.4	4.3	*

*At these forcing frequencies, lesser loads will yield 81% isolation.

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FOR COMPRESSION LOADS OF 42 TO 84 kgf
SHEAR LOADS OF 16 TO 30 kgf

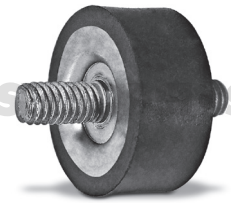
Metric
0 10

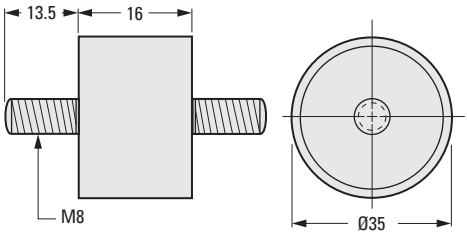
› MATERIAL / FINISH:

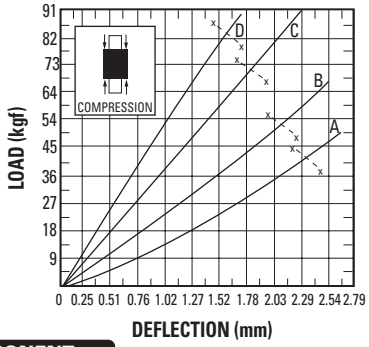
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

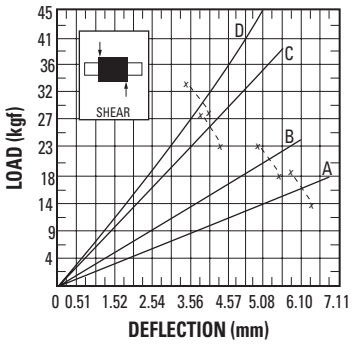
› LOAD DEFLECTION GRAPHS:

Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.









METRIC COMPONENT CATALOG NUMBER

A10Z 2M312☐M08

Load Rating
A, B, C or **D**

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	950	1100	1250	1500	1750	2000	2250	2500	2750	3000
		Minimum Load for 81% Isolation (kgf)									
A	42.2	—	—	—	—	32.2	23.1	17.7	14.1	11.3	—
B	53.5	—	—	—	—	48.1	36.7	29	23.6	19.5	15.9
C	71.7	—	—	—	—	—	54.9	43.5	35.8	29.5	24.5
D	83.9	—	—	—	—	—	74.4	59.4	49.5	40.8	33.6

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load kgf	950	1100	1250	1500	1750	2000	2250	2500	2750	3000
		Minimum Load for 81% Isolation (kgf)									
A	16.3	15.4	11.3	8.6	6.1	4.5	*	*	*	*	*
B	20.9	—	17.2	13.6	9.5	7.3	5.5	4.3	*	*	*
C	25.9	—	—	22.7	15.9	11.8	9.1	7.3	5.9	*	*
D	30.4	—	—	29.9	20.9	15.4	11.8	9.5	8.2	6.4	*

*At these forcing frequencies, lesser loads will yield 81% isolation.

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FOR COMPRESSION LOADS OF 43 TO 95 kgf
NOT RECOMMENDED FOR STATIC SHEAR LOADS

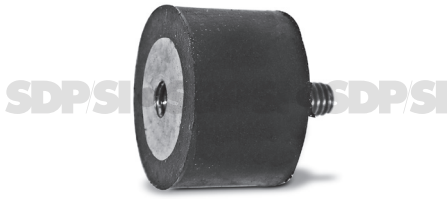
Metric
0 10

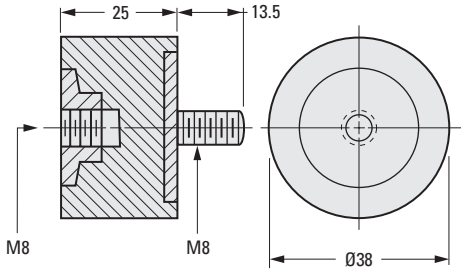
› MATERIAL / FINISH:

Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

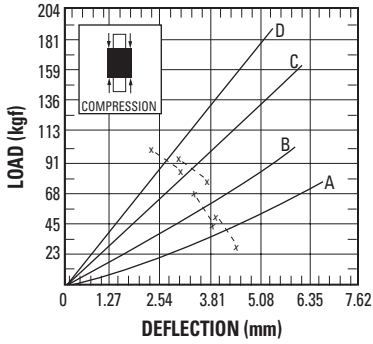
› LOAD DEFLECTION GRAPHS:

Deflections below the line x–x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.





The projections shown are per ISO convention.



METRIC COMPONENT CATALOG NUMBER

A10Z 2M308□M08

Load Rating
A, B, C or **D**

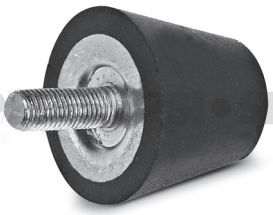
Compression		Forcing Frequency in Cycles per Minute						
Load Rating	Maximum Load kgf	1150	1250	1500	1750	2000	2750	3500
		Minimum Load for 81% Isolation (kgf)						
A	43.1	43.1	36.3	25	18.2	13.6	6.8	—
B	61.2	—	56.7	38.6	27.2	20.4	10	—
C	83.9	—	—	63.5	45.4	34	18.2	11.3
D	95.3	—	—	83.9	61.2	47.6	25	15.9

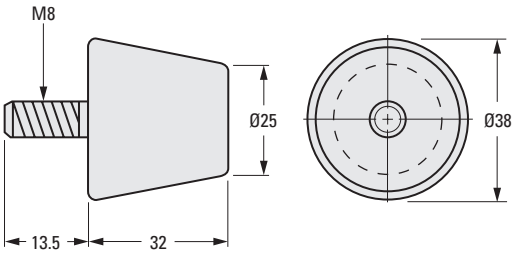
FOR LOADS OF 20 TO 28 kgf

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

Metric
0 10

› **MATERIAL / FINISH:**
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber





The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	Recommended Maximum Load	
	Static kgf	Occasional Dynamic kgf
A10Z 7M1020AM	20	36.3
A10Z 7M1020BM	22.2	45.4
A10Z 7M1020CM	25.4	55.3
A10Z 7M1020DM	28.1	65.8