

SQUARE PLATE SPRING SUSPENSION MOUNTS



ALL METAL

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

> MATERIAL:

Mounting Plates - Steel, Zinc Plated
Springs - Spring Steel Wire

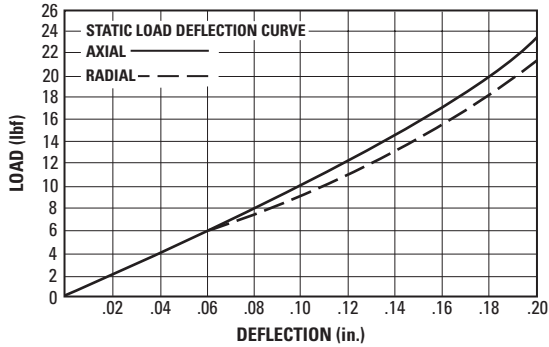
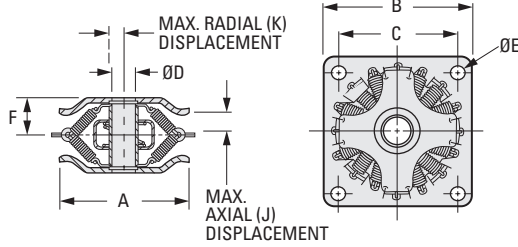
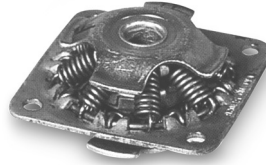
> OPERATING TEMPERATURE:

-76°F to +302°F (-60°C to +150°C)

> EXAMPLE:

A10C16-MS198210 is a mount suitable for 10 lbf load.

Deflection curve for mounts with other load ratings may be drawn by shifting the curve shown to pass through a point defined by the intersection of the mounts nominal load (lbf) with a standard deflection of .06 inches.



INCH COMPONENT CATALOG NUMBER

A 10 C 16 - S

Duty Rating

Light-Duty L
 Medium-Duty M
 Heavy-Duty H

Part & Load Rating Code
 (see table)

Duty Rating	Part & Load Rating Code	Nominal Load		Weight	
		lbf	kgf	oz.	kg
L	197501	1	0.45	.38	0.011
	197602	2	0.91	.38	0.011
	197703	3	1.36	.38	0.011
	203704	4	1.81	.38	0.011
M	197802	2	0.91	1.14	0.033
	197904	4	1.81	1.14	0.033
	198006	6	2.72	1.14	0.033
	198108	8	3.63	1.14	0.033
	198210	10	4.54	1.14	0.033
	198312	12	5.44	1.14	0.033
H	198410	10	4.54	3.01	0.086
	198515	15	6.8	3.01	0.086
	198620	20	9.07	3.01	0.086
	198725	25	11.34	3.01	0.086
	198830	30	13.61	3.01	0.086
	198935	35	15.88	3.01	0.086

Dim.	Duty-Rating					
	L		M		H	
	in.	mm	in.	mm	in.	mm
A	7/8	22.23	1-1/4	31.75	1-3/4	44.45
B	1-1/4	31.75	1-25/32	45.25	2-5/16	54.77
C	1	25.4	1-3/8	34.93	1-3/4	44.45
D	.17	4.22	.26	6.53	.39	9.93
E	.14	3.56	.17	4.22	.2	4.98
F	9/32	7.14	23/64	9.13	17/32	13.5
J	5/32	3.97	3/16	4.76	1/4	6.35
K	1/8	3.18	3/16	4.76	3/16	4.76

NOTE: Curves shown for mounts with a nominal load rating of 6 lbf.

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PEDESTAL SPRING SUSPENSION MOUNTS



ALL METAL

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> MATERIAL:

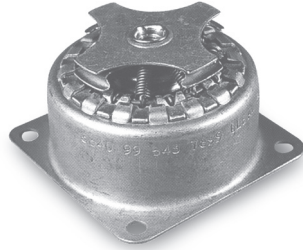
Mounting Plates - Steel, Zinc Plated
Springs - Spring Steel Wire

> OPERATING TEMPERATURE:

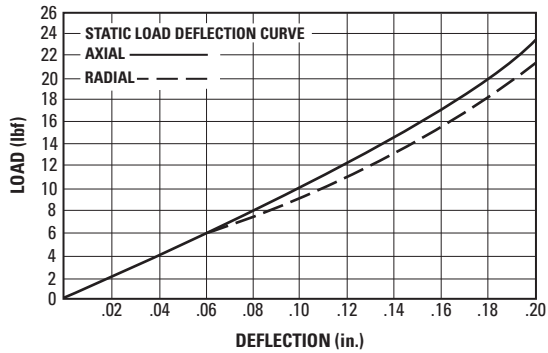
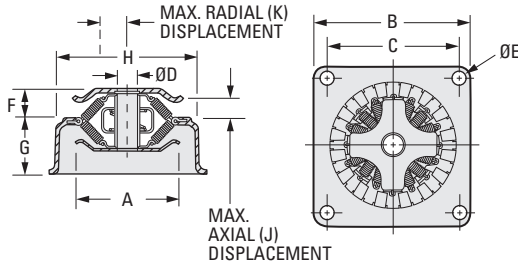
-76°F to +302°F (-60°C to +150°C)

> EXAMPLE:

A10C17-HP235625 is a mount suitable for 25 lbf load.



Deflection curve for mounts with other load ratings may be drawn by shifting the curve shown to pass through a point defined by the intersection of the mounts nominal load (lbf) with a standard deflection of .06 inches.



INCH COMPONENT CATALOG NUMBER

A 10 C 17 - P

Duty Rating
 Light-Duty L
 Medium-Duty M
 Heavy-Duty H

Part & Load Rating Code
 (see table)

Duty Rating	Part & Load Rating Code	Nominal Load		Weight	
		lbf	kgf	oz.	kg
L	199301	1	0.45	.71	0.021
	199604	4	1.81		
M	199702	2	0.91	2.05	0.061
	199906	6	2.72		
	235008	8	3.63		
	235110	10	4.54		
	370914	14	6.35		
H	235415	15	6.8	4.90	0.138
	235520	20	9.07		
	235730	30	13.61		
	371035	35	15.88		

Dim.	Duty-Rating					
	L		M		H	
	in.	mm	in.	mm	in.	mm
A	7/8	22.23	1-1/4	31.75	1-3/4	44.45
B	1-11/16	42.85	2-3/8	60.33	3.0	76.2
C	1-3/8	34.93	1-15/16	49.2	2-1/2	63.5
D	.170	4.22	.257	6.53	.39	9.93
E	.150	3.73	.196	4.98	.26	6.53
F	15/64	5.95	21/64	8.33	31/64	12.3
G	9/16	14.29	13/16	20.64	1-3/32	29.37
H	1-9/16	39.67	2-25/32	70.64	2-3/4	69.85
J	5/32	3.97	3/16	4.76	1/4	6.35
K	1/8	3.18			3/16	4.76

NOTE: Curves shown for mounts with a nominal load rating of 6 lbf.

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SINGLE HOLE SPRING SUSPENSION MOUNTS



ALL METAL

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> MATERIAL:

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Springs - Spring Steel Wire

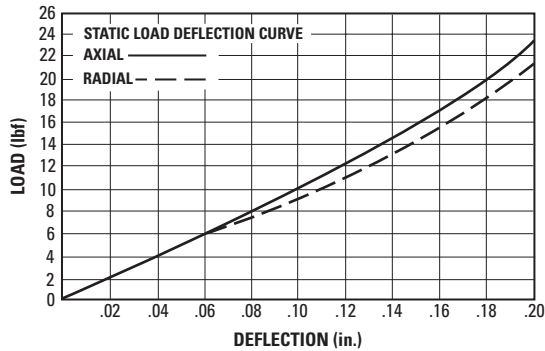
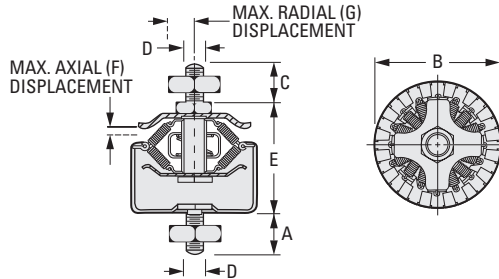
> OPERATING TEMPERATURE:

-76°F to +302°F (-60°C to +150°C)

> EXAMPLE:

A10C18-LF237102 is a mount suitable for 2 lbf load.

Deflection curve for mounts with other load ratings may be drawn by shifting the curve shown to pass through a point defined by the intersection of the mounts nominal load (lbf) with a standard deflection of .06 inches.



INCH COMPONENT CATALOG NUMBER

A 10 C 18 - F

Duty Rating
 Light-Duty L
 Medium-Duty M
 Heavy-Duty H

Part & Load Rating Code
 (see table)

Duty Rating	Part & Load Rating Code	Nominal Load		Weight	
		lbf	kgf	oz.	kg
L	237001	1	0.45	.93	0.026
	237102	2	0.91		
	237203	3	1.36		
	237304	4	1.81		
M	237402	2	0.91	2.71	0.076
	237504	4	1.81		
	237606	6	2.72		
	237708	8	3.63		
	237810	10	4.54		
	237912	12	5.44		
H	238210	10	4.54	6.47	0.182
	238315	15	6.8		
	238420	20	9.07		
	238630	30	13.61		
	371235	35	15.88		

Dim.	Duty-Rating					
	L		M		H	
	in.	mm	in.	mm	in.	mm
A	3/8	9.53	1/2	12.7	11/16	17.46
B	1-19/64	32.94	1-7/8	47.63	2-9/16	61.91
C	3/8	9.53	1/2	12.7	27/32	21.43
D	#4 BA	—	1/4 BSF	—	3/8 BSF	—
E	1-3/32	27.78	1-21/64	33.73	1-54/64	45.64
F	5/32	3.97	3/16	4.76	1/4	6.35
G	1/8	3.18			3/16	4.76

NOTE: Curves shown for mounts with a nominal load rating of 6 lbf.

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