ADVANCED ANTIVIBRATION COMPONENTS

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V - Style Mounts Selection Data

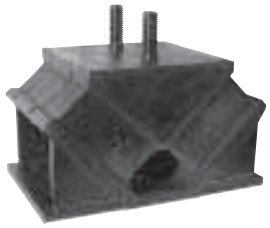
Metric

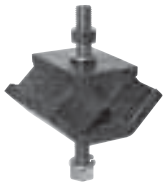
CATALOG NUMBER DESIGNATION

V 1 0 Z 4 5 M □□□□□□□□

Load Range Number — Use information in both tables below to determine appropriate Load Range Number

Base Plate - BP (where applicable)





DIMENSIONS measured in mm and (inches)

Load Range Number	Fig. No.	A	B	E	F	d_1 Thread	G	S	t_1	L	P_1	P_2	H_1	H_2	d_2	t_2	t_3
KC035	1	60 (2.4)	30 (1.2)	30 (1.2)	26 (1.0)	M10	29 (1.1)	25 (1.0)	4.5 (.18)				35 (1.4)				
KC045		82 (3.2)	50 (2.0)	40 (1.6)	40 (1.6)	M12	34 (1.3)	32 (1.3)	4.5 (.18)				45 (1.8)				
KC060		108 (4.3)	70 (2.8)	45 (1.8)	56 (2.2)	M12	44 (1.7)	40 (1.6)	6 (.24)				60 (2.4)				
KC070		124 (4.9)	90 (3.5)	55 (2.2)	65 (2.6)	M16	52 (2.0)	50 (2.0)	8 (.32)				70 (2.8)				
KC075		135 (5.3)	70 (2.8)	76 (3.0)	56 (2.2)	M12	44 (1.7)	40 (1.6)	6 (.24)				73 (2.9)				
KC080		148 (5.8)	90 (3.5)	76 (3.0)	65 (2.6)	M16	52 (2.0)	50 (2.0)	8 (.32)				80 (3.1)				
KC075BP	2	135 (5.3)	70 (2.8)		56 (2.2)	M12	44 (1.7)	40 (1.6)	6 (.24)	170 (6.7)	140 (5.5)		85 (3.3)	79 (3.1)	14 (.55)	6 (.24)	6 (.24)
KC080BP		148 (5.8)	90 (3.5)		65 (2.6)	M16	52 (2.0)	50 (2.0)	8 (.32)	180 (7.1)	150 (5.9)		94 (3.7)	88 (3.5)	14 (.55)	8 (.32)	
KC100BP		180 (7.1)	110 (4.3)		100 (3.9)	M20	57 (2.2)	46 (1.8)	8 (.32)	240 (9.5)	200 (7.9)		114 (4.5)	108 (4.3)	18 (.71)	8 (.32)	
KC140BP	3	250 (9.8)	240 (9.5)		127 (5.0)	M20x2	56 (2.2)	46 (1.8)	12 (.47)	250 (9.8)	220 (8.7)	175 (6.9)	140 (5.5)		18x2 .71x.08	12 (.47)	
KC170BP		288 (11.3)	180 (7.1)		184 (7.2)					300 (11.8)	252 (9.9)	100 (3.9)	170 (6.7)		22x2 .87x.08	12 (.47)	

NOTES: "**BP**" at the end of the Catalog Number stands for base plate attached type.
All units are provided with hex nuts and spring washers.

TECHNICAL DATA measured in kgf and (lb.)

Load Range Number	Standard Load in Z Direction	ALLOWABLE LOAD			Spring Rate Z Direction kgf/cm	Stiffness Ratio Kx/Kz	Stiffness Ratio Ky/Kz
		Z Direction	X Direction	Y Direction			
KC035	4...10 (9...22)	20 (44)	13 (28)	5 (11)	65	0.75	0.34
KC045	25...45 (55...99)	90 (196)	55 (121)	25 (55)	235	0.61	0.27
KC060	30...95 (66...209)	185 (407)	65 (143)	30 (66)	380	0.58	0.26
KC070	50...150 (110...330)	290 (638)	110 (242)	55 (121)	520	0.54	0.27
KC075	30...90 (66...198)	170 (374)	105 (231)	40 (88)	190	0.81	0.3
KC080	35...135 (77...297)	260 (572)	155 (341)	60 (132)	300	0.78	0.28
KC075BP	30...90 (66...198)	170 (374)	105 (231)	40 (88)	190	0.81	0.3
KC080BP	35...135 (77...297)	260 (572)	155 (341)	60 (132)	300	0.78	0.28
KC100BP	100...300 (220...660)	600 (1320)	260 (572)	120 (264)	600	0.54	0.26
KC140BP	300...650 (660...1430)	1300 (2860)	550 (1210)	250 (550)	1200	0.56	0.27
KC170BP	500...900 (1100...1980)	1750 (3850)	650 (1430)	280 (616)	1700	0.33	0.23

NOTE: Rubber material is natural rubber of hardness 45 durometer.