

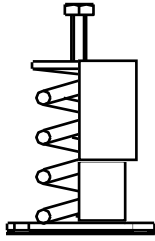


Vibration Isolation Products



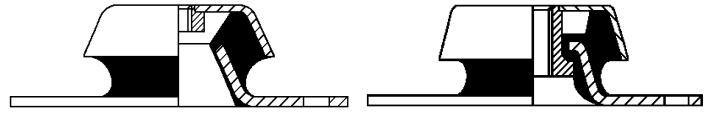
Product Catalogue

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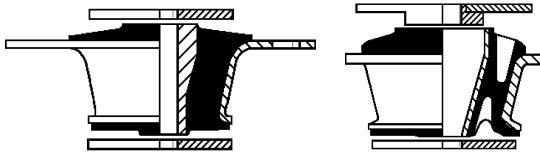
Spring Mountings

Contact V.I.P.



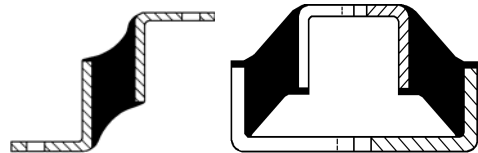
Compression / Shear Mountings

see pages 7 - 10



Cone Mountings

see pages 13 - 18



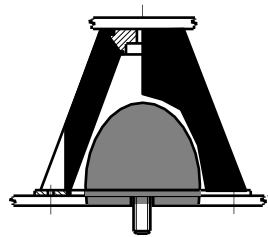
Shear Mountings

see page 23



Flanged Bobbin Mountings

see page 20



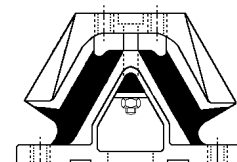
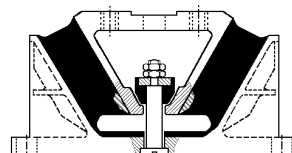
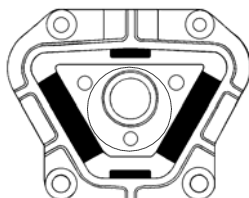
Hollow Rubber Mountings

see pages 21 -22



Cylindrical Bushes

Contact V.I.P.



Specialised Range of Engine Mountings

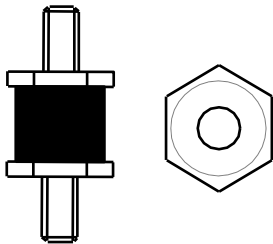
Contact V.I.P.





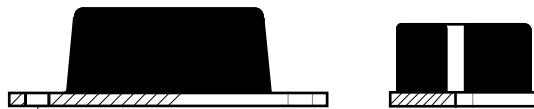
Circular Bobbins & Buffers

see pages 3 - 6



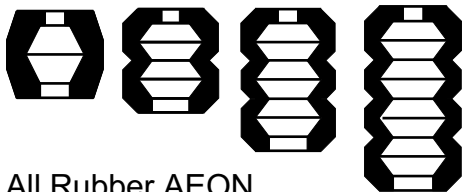
Hexagon Bobbins

see page 3



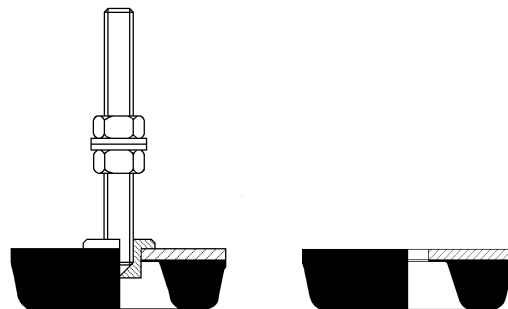
Rectangular & Ring Buffers

Contact V.I.P.



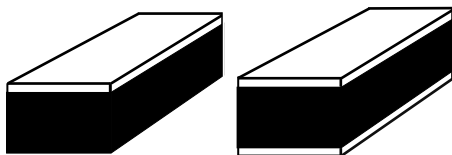
**All Rubber AEON
Type Springaid Buffers**

see page 6



Ring Type & Machinery Mountings

see page 19



Bonded Strip Mountings

Contact V.I.P.



Sandwich Mountings

see page 11

PLUS A RANGE OF INDIVIDUAL MOUNTING DESIGNS

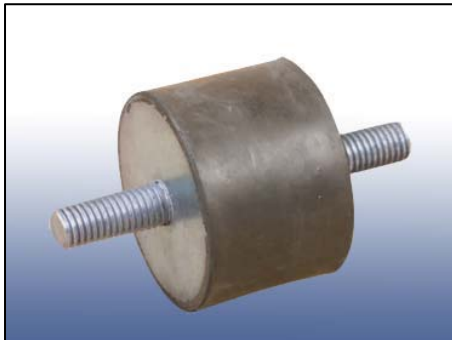
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Vibration Isolation Products

Bobbins



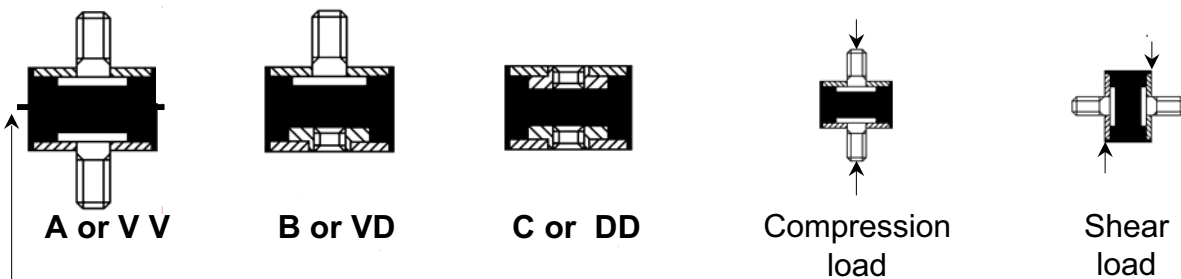
Bobbin mountings are one of the most versatile vibration isolation products available due to their wide ranging application use and are designed to protect instruments and equipment from the effects of shock and vibration. mounts are ideal for all types of anti-vibration control ranging from electronic and electrical motor mountings through to heavy duty industrial plant and automotive applications.

Bobbin mounts are most effective either in shear or compression mode but should not be used in tension or exposed to contamination by mineral oils and corrosive agents. Stainless steel metal parts and oil resistant rubber available.

Applications: Bobbin mounts are used for both active and passive vibration suppression and shock protection in fans, motors, compressors, electrical equipment and automotive applications.

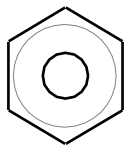
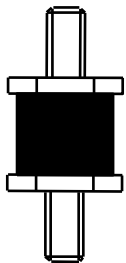
Vibration Isolation products stock a standard and wide range of bobbins with more specialised sizes being available on order.

Detailed below is the generally accepted terminology for identification of replacement products and specifying new applications. (see also chart overleaf)



→ (check for interleaf metal part - important for compression load bearing)

(A further range of waisted and extra duty bobbins and buffers are also available)



HEXAGON BOBBINS

HEXAGON BOBBINS / 2 BOLT MOUNTINGS

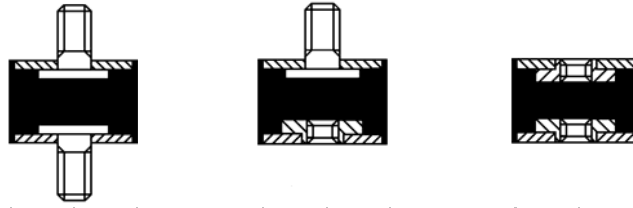
PART No	ACROSS FLATS	HEIGHT	THREADS	45 * C/N	45 * SHR	60 * C/N	60 * SHR
2521	16	16	M6 * 13	4.0	3.2	8.0	3.3
2193	20.7	19	M8 * 20	8.0	6.0	16.0	6.5
2151	31.8	26.4	M8 * 16	16.0	10.0	32.0	11.0
2205	32.9	22.2	M10 * 25	30.0	13.0	60.0	14.0
2210	42.3	25.4	M12 * 30	55.0	28.0	110	30.0

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Vibration Isolation Products

Bobbins



A or VV

B or VD

C or DD

D/H	STANDARD		43 IRHD		57 IRHD		43 IRHD		57 IRHD		43 IRHD		57 IRHD	
	THREAD		MAX - kgs		MAX - kgs		MAX - kgs		MAX - kgs		MAX - kgs		MAX - kgs	
	V x L	V x S	C/N	SHR	C/N	SHR	C/N	SHR	C/N	SHR	C/N	SHR	C/N	SHR
10/10	M4 x 10	M4 x 4	4	3	6	4	3	2	5	3	2	2	3	2
15/8	M4 x 10	M4 x 4	11	4	15	9								
15/15	M4 x 13	M4 x 4	8	7	12	9	8	6	11	8	6	5	9	7
15/30	M4 x 13	M4 x 4	9	8	12	9	9	8	12	9				
20/15	M6 x 15	M6 x 6	20	11	22	15	17	11	22	15				
20/20	M6 x 15	M6 x 6	18	12	24	16	16	10	20	15	13	8	16	11
20/25	M6 x 15	M6 x 6	16	11	19	15	16	11	19	15	16	11	19	15
25/10	M6 x 18	M6 x 6	40	19	53	28								
25/15	M6 x 18	M6 x 6	28	19	37	25	28	19	37	25				
25/20	M6 x 18	M6 x 6	26	17	37	23	26	17	32	23	26	17	32	23
25/25	M6 x 18	M6 x 6	25	18	31	23	25	18	31	23	25	18	31	23
25/30	M6 x 18	M6 x 6	25	17	30	24	25	17	30	24	25	17	30	24
30/15	M8 x 20	M8 x 8	50	27	66	38	27	21	50	28				
30/20	M8 x 20	M8 x 8	42	26	53	37	35	23	45	31	23	16	30	21
30/25	M8 x 20	M8 x 8	40	27	51	37	35	25	43	33	26	18	34	24
30/30	M8 x 20	M8 x 8	38	29	49	37	33	25	43	33	29	21	38	27
40/30	M8 x 23	M8 x 8	71	50	86	67	65	44	77	59	55	36	66	52
40/40	M8 x 23	M8 x 8	64	48	81	59	64	48	81	59	64	48	81	59
50/25	M10x 28	M10x 10	125	75	170	104								
50/30	M10x 28	M10x 10	116	79	150	105	116	79	150	105	116	79	150	105
50/40	M10x 28	M10x 10	107	70	150	100	107	70	150	102	107	70	150	100
50/45	M10x 28	M10x 10	105	75	140	102	105	75	140	102	105	75	140	102
50/50	M10x 28	M10x 10	103	72	135	102	103	72	135	102	103	72	135	102
70/45	M10x 30	M10x 10	217	150	290	200	217	150	290	200	217	150	290	200
75/40	M12x 37	M12x 12	270	170	360	226	270	170	360	226	270	120	360	226
75/50	M12x 37	M12x 12	247	167	333	223	247	167	333	223	247	167	333	223
75/55	M12x 37	M12x 12	245	167	322	223	245	167	322	223	245	167	322	223
100/40	M16x 45	M16x 16	570	322	805	460	570	322	805	460				
100/55	M16x 45	M16x 16	465	315	640	415	465	315	640	415	460	300	620	410
100/60	M16x 45	M16x 16	460	300	620	410	460	330	620	410	410	290	560	390

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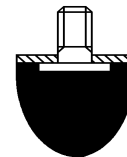
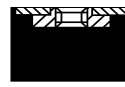
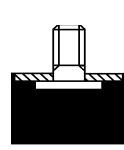
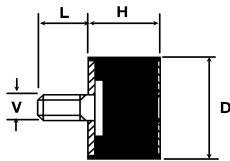


Buffers or Bump Stops are designed as deceleration devices to protect structures and equipment from impact forces. can be used, for example, as a resilient stop providing progressive stiffening to a suspension system under load.

Vibration Isolation Products offer a large standard range of buffers. These range from straight forward bobbin types with different combinations through to rectangular buffers, 'Aeon' Type Springaid Buffers and standard bump stops.

For new or non-standard designs and applications, VIP buffers can be supplied based on customer drawings or individually designed to suit the customer's static / shock requirements.

Applications: Typical applications for buffer / bump stops include, industrial plant and automotive applications, as well as for impact protection such as bonnet, door / gate-stops, closure stops, limit stop for oscillating machinery and cranes, feet for sensitive equipment and vehicle collision protection.



D or VE

E or DE

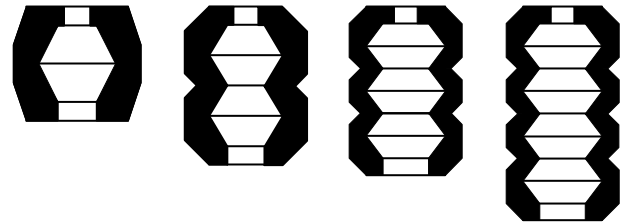
KP or VP

D/H	STANDARD THREAD		45 IRHD	60 IRHD	45 IRHD	60 IRHD	45 IRHD	60 IRHD
	V x L	V x S	MAX - kgs	MAX - kgs	MAX - kgs	MAX - kgs	MAX - kgs	MAX - kgs
	COMP/N	COMP/N	COMP/N	COMP/N	COMP/N	COMP/N	COMP/N	COMP/N
20/13	M6 X 18		40	60				
20/20	M6 X 18		26	40				
25/13	M6 X 16							70
25/15	M6 X 18		40	60				
30/20	M8 X 20		50	70				
40/28	M8 X 23		*	160				
45/30	M8 X 23							140
50/21	M8 X 16	M8 X 8			340			
50/21	M10X 28	M10 X 8	340	430	340			
50/30	M10 * 25	M10 X 8	*	300	*			
50/50	M10X 25						90	110
60/60	M12X 37							280
100/95	M12X 31							450
100/120	M12X 31							420

A standard, wide range of circular buffers is available



ALL RUBBER 'AEON' TYPE SPRINGAID BUFFERS



Buffer & tube (bush) supplied only

PART No	TYPE	FREE HT mm	OUTER DIA mm	FACE DIA mm	AS SPRING ASSIST-kgs	AS SOLE SUSP'N-kgs	MAX BUMP LOAD - kgs	MAX BUMP DEF - mm	OUTER DIA BUMP - mm
SINGLE CONVOLUTION (BARREL)									
6815500	155M	54	55	43	151	70	226	36	79
6817000	170M	70	85	57	1215	190	1814	50	124
6817001	170H	70	85	57	1215	250	1820	42	122
6810300	103M	91	108	87	1367	400	2041	54	152
6810301	103H	91	108	87	1519	500	2268	46	148
6815200	1525S	121	142	104	2734	600	4082	78	188
6815201	1525M	121	142	104	3039	750	4536	70	185
6815201	1525H	121	142	104	3040	900	4538	62	172
DOUBLE CONVOLUTIONS									
6850500	505H	79	63	41	303	40	453	45	83
6851500	515H	94	85	62	455	110	680	52	114
6852001	520H	98	59	49	493	130	740	55	79
6852000	520M	98	59	49	416	100	625	60	84
6853011	530M	120	85	54	759	160	1134	75	123
6853012	530H	120	85	54	958	190	1375	69	119
6853022	530H	120	85	54	759	150	1134	73	121
6853020	530S	120	85	54	616	80	875	82	129
6853500	535M	130	100	79	1367	440	2041	80	157
6853501	535H	130	100	79	1823	525	2722	78	150
6854000	540M	132	110	79	2127	535	3175	80	168
6854001	540H	132	110	79	2279	640	3402	75	143
6855000	550M	95	95	65	1671	200	2495	62	145
6855001	550H	95	95	65	1823	360	2721	58	140
6872060	720M	118	67	47	273	100	408	49	86
6872000	720M	118	67	47	273	100	408	69	96
TRIPLE CONVOLUTIONS									
6870530	705	61	35	25	121	50	181	38	51
6870580	705	52	35	35	151	50	227	35	55
6870550	705	61	35	25	121	30	181	42	50
6875000	750M	86	67	47	273	90	408	46	88
6876030	760M	240	136	107	4254	900	6350	143	230
6876031	760H	240	136	107	4254	1200	6350	132	215
FOUR CONVOLUTIONS									
6891800	9185H	119	67	47	182	80	272	45	88

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Vibration Isolation Products

Compression / Shear Mountings

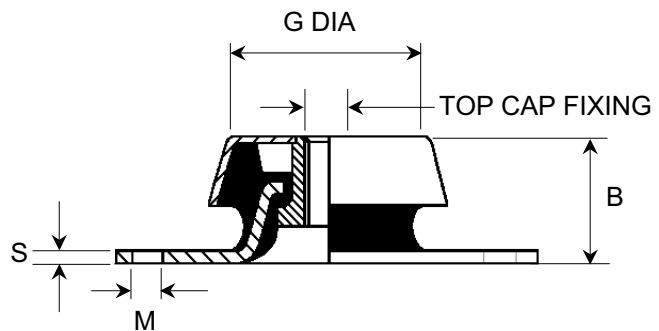
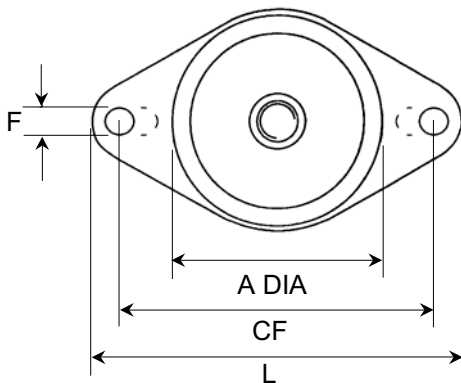


Flanged compression / shear mountings are suitable for all types of applications, especially in a mobile situation where a fail safe mounting is essential. The extensive load range of compression / shear mountings can be used to reduce machine noise through to vibration control and provide excellent protection from the effects of harmful shock and vibrations.

The compact low profile of the compression / shear mountings ensures ease of installation. Compression / shear mountings incorporate a three way control of suspended equipment with comparatively large static deflections. movements under shock loading are limited through the internal fail-safe device.

Applications Include:

Static and mobile generator sets, Emergency power packs, Prime power units, Pumps, Marine engines and gearboxes, Cabs (not ROPS/FOPS)



PART No	CFE	CCF		CF	F*(M)	A	B	G	L	S
6335		M12		75-90	8.3*16	60	35	38	106	2.0
6231	M12	M12		75-90	8.3*16	60	31	50	106	3.0
7730		M10		110	9.0	77	30	59	128	2.0
9245		M12		110	10.5	92	45	73.5	128	3.0
9335		M10		124	10.0	93	35	70	144	2.5
10638		M16		138-46	14*18	106	38	81	172	3.0
10642		M16		138-46	14*18	106	41	81	172	3.0
10850/5		M16		160	16.5	108	50	83	190	5.0
10850/6		M16		150	16.5	108	50	83	180	6.0
12142		M16		158	13.5	121	42	92	188	3.0
14448		M16		179-86	14*18	144	48	121	216	4.0
180		M20	SQUARE BASE FLANGE	149-163	14.5*25	180	66	140	192*192	4

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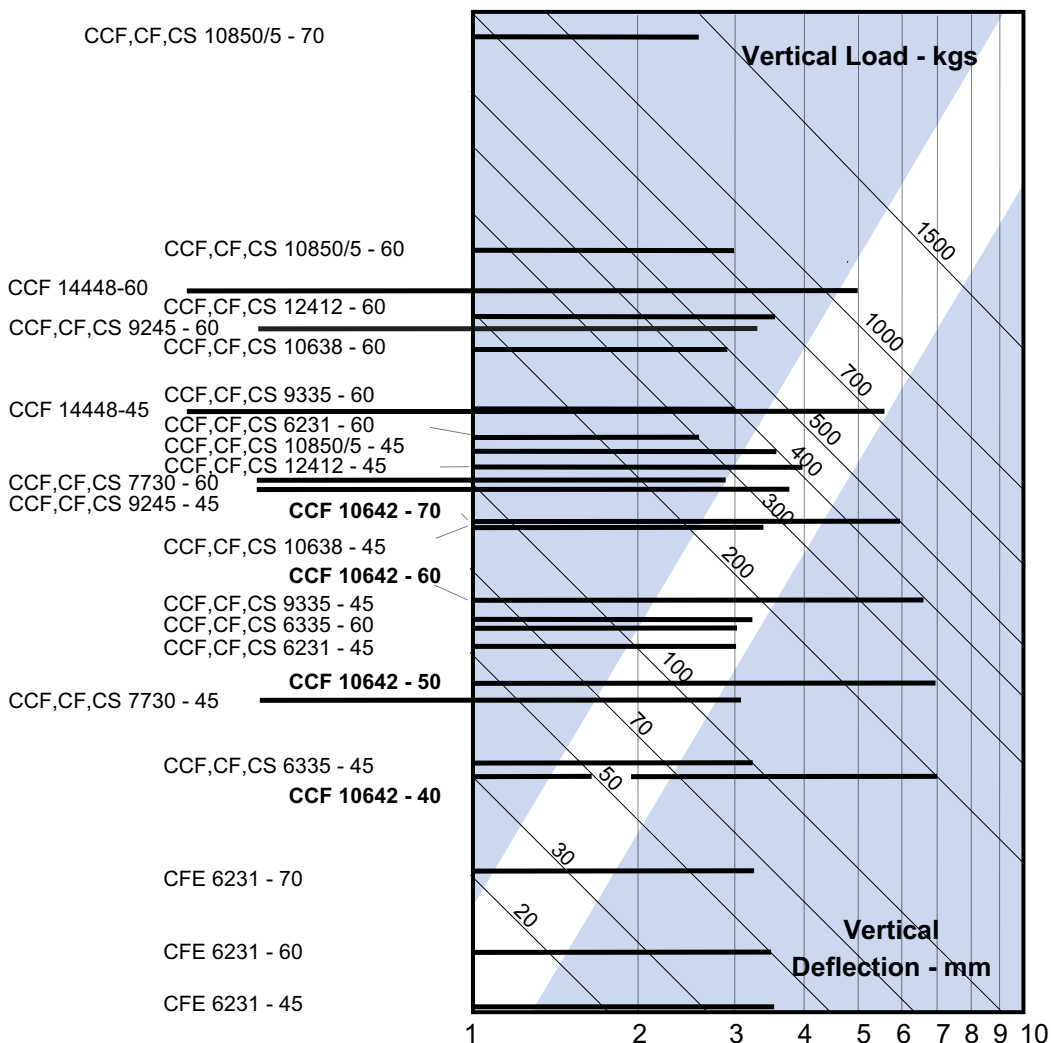


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Compression / Shear Mountings

LOAD / DEFLECTION CHART



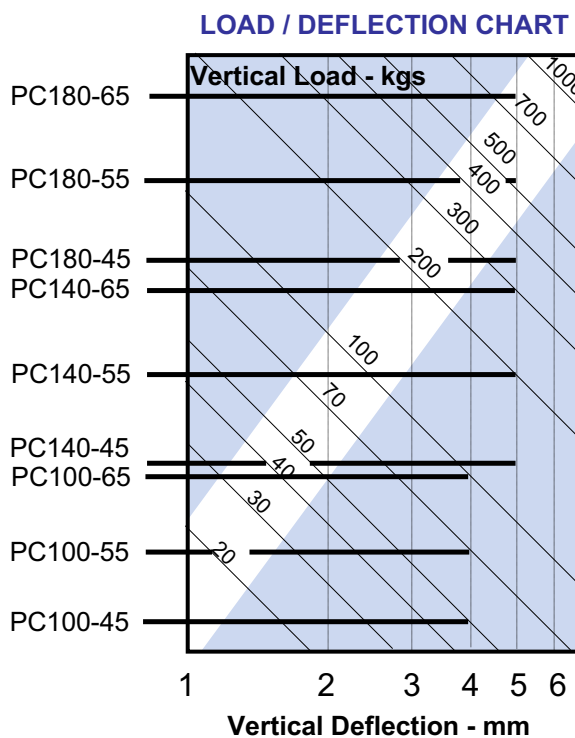
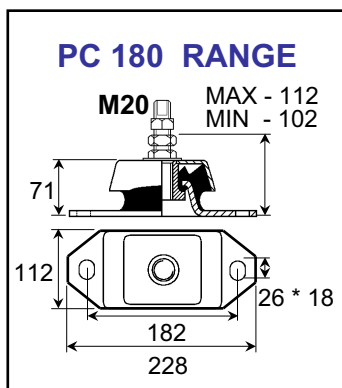
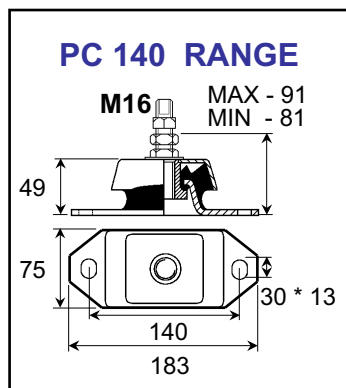
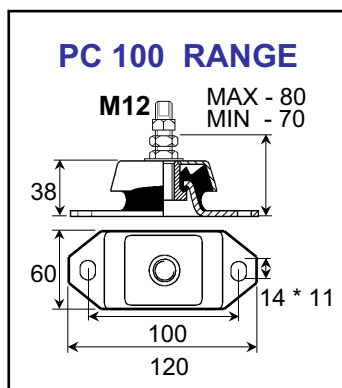
PART No	45 IRHD		60 IRHD		70 IRHD	
	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm
6335	96	3.2	170	3.0		
6231 - CFE	40	3.6	50	3.5	65	3.3
6231 - CCF	160	3.0	300	2.7		
7730	120	3.1	280	2.9		
9245	350	3.8	600	3.3	750	3.0
9335	175	3.1	400	3.0		
10638	275	3.3	500	2.9		
10642	40-200kgs/7mm 50-300kgs/7mm 60-400kgs/6.6mm 70-500kgs/6mm					
10850/5	400	3.3	830	3.0	1400	2.6
12142	425	4.0	690	3.5		
14448	750	5.5	1100	5.0		
180	1500	9.0	2300	8.0	3200	6.4
Not shown on load / deflection chart						





Vibration Isolation Products

Compression / Shear Mountings



(HEIGHT ADJUSTMENT STUDS AND NUTS SUPPLIED SEPERATELY)

PART No	RUBBER MIX	MAX VERT LOAD - kgs	MAX VERT DEF - mm	TOP FIXING		
				THREAD	MIN HT	MAX HT
PC100	45	50	4	M12	70	80
PC100	55	70	4	M12	70	80
PC100	65	100	4	M12	70	80
PC140	45	135	5	M16	81	91
PC140	55	200	5	M16	81	91
PC140	65	300	5	M16	81	91
PC180	45	355	5	M20	102	112
PC180	55	530	5	M20	102	112
PC180	65	800	5	M20	102	112

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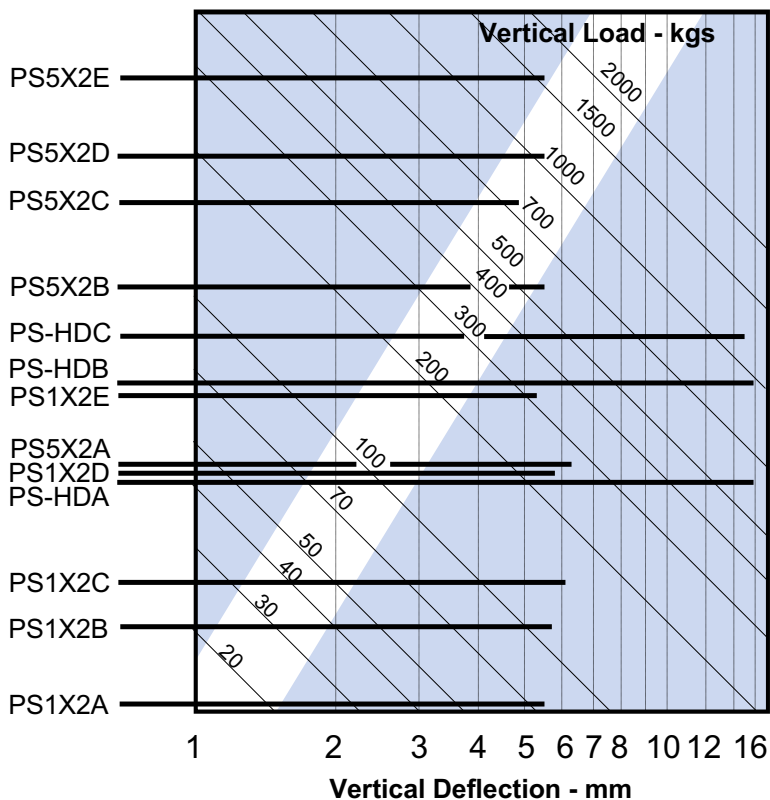
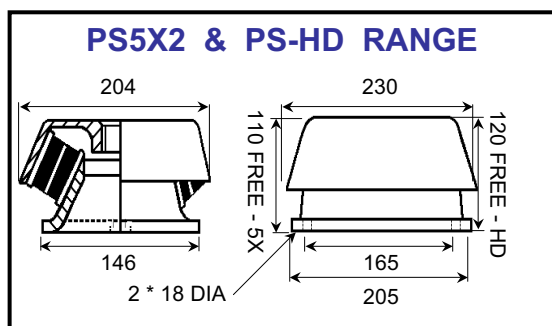
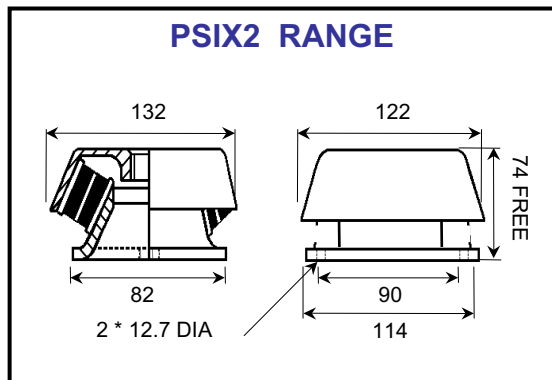
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Vibration Isolation Products

Compression / Shear Mountings

LOAD / DEFLECTION CHART



PART No	COLOUR CODE	RUBBER MIX	MAX VERT LOAD - kgs	MAX VERT DEF - mm	TOP FIXING	
					PLAIN - mm	TAPPED
PS1X2A	BLUE	45	77	5.6	10	M12
PS1X2B	WHITE	55	118	5.8	10	M12
PS1X2C	GREEN	65	153	6.1	10	M12
PS1X2D	YELLOW	70	235	5.8	10	M12
PS1X2E	RED	75	317	5.3	10	M12
PS5X2A	BLUE	45	272	6.3	13	M16
PS5X2B	WHITE	55	544	5.6	13	M16
PS5X2C	GREEN	65	850	5.6	13	M16
PS5X2D	YELLOW	70	1040	5.6	13	M16
PS5X2E	RED	75	1580	5.6	13	M16
PS - 1HDA	BLUE	45	630	16	13	M16
PS - 1HDB	WHITE	55	990	16	13	M16
PS - 1HDC	GREEN	65	1280	16	13	M16

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Rectangular / Sandwich Mountings

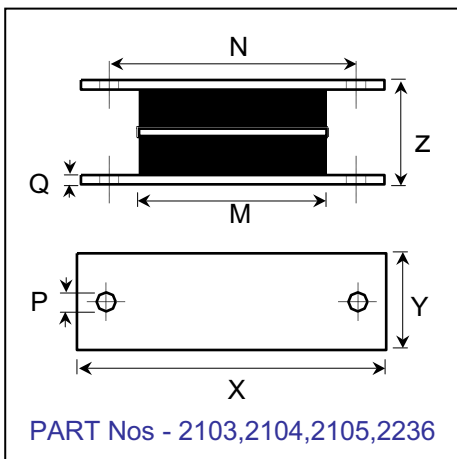


Sandwich or Rectangular mountings are termed 'Sandwich' as they comprise of rubber sections sandwiched or bonded between metal plates. The Rectangular / Sandwich mountings are available with plate or stud fixings and can be loaded directly in compression or shear, or a combination of both.

Applications Include: Inclined Vehicle Engine Mountings, Vehicle Body Mountings, Lift Head Gear, Conveyers / Hoppers, Cone Crushers, Shock Mountings

* (Also available with overload / fail safe sleeve)

PART No	X	Y	Z	M	N	P	Q
2103	108	57	43	63.5	89	11	5.0
2104	127	57	43	82.5	108	11	5.0
2105	168	57	43	127	146	11	5.0
2236	168	57	50	127	146	11	8.5

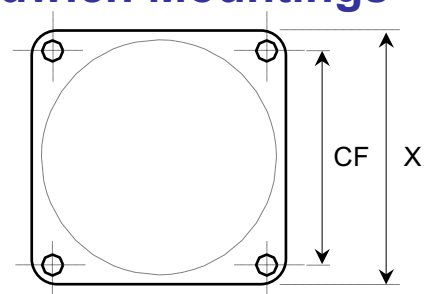
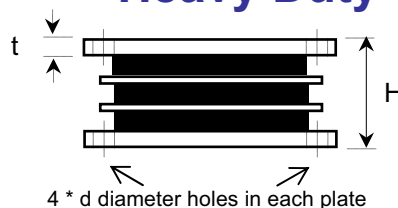


PART No	COMPRESSION LOAD					
	45 IRHD		60 IRHD		70 IRHD	
	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm
2103	190.0	3.2	370	3.2	500	2.6
2104	290	3.2	580	3.2	800	2.6
2105	450	3.2	830	3.2	1000	2.3
2236	450	3.2	830	3.2	1000	2.3

PART No	SHEAR LOAD					
	45 IRHD		60 IRHD		70 IRHD	
	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm
2103	55.0	15.2	74	10.2	90	8.5
2104	80	15.2	105	10.3	125	8.2
2105	120	15.2	150	9.4	160	7.5
2236	120	15.2	150	9.4	160	7.5

Heavy Duty Sandwich Mountings

The SW range of mountings have a very high compression stiffness which gives high capacity static and shock loads and together with a soft horizontal shear stiffness gives high isolation values in the horizontal aspect



Applications include: Cone crushers, Heavy machinery, Mills & presses, Vibrating rollers & screens

Part No	H	X	CF	d-dia	t	kgs	Compression Load - Kgs			
							45 IHRD		60 IRHD	
							Max-kgs	Max-mm	Max-kgs	Max-mm
SW 148	52	148	118	13.5	5	2.6	2200	3	4400	3.8
SW 166	63	166	136	13.5	6	4.1	3750	5	7500	6
SW 220	82	220	184	17	8	9.2	6000	6	12000	6
SW 310	120	310	270	22	10	27	15000	9	30000	9.5





Engine Mountings

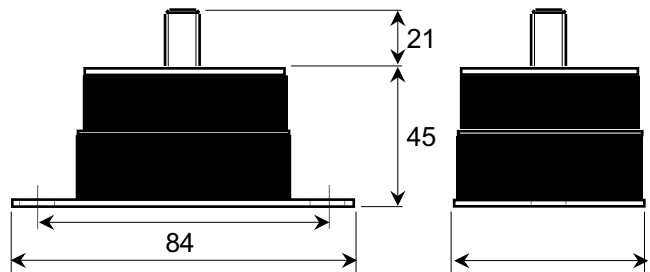


Engine mountings allow for high vertical static and shock loads in compression, whilst simultaneously providing for high isolation values in horizontal shear.

This category of engine mountings and rubber engine mountings generally consist of rubber sections with integrally bonded interleaf metal plates that are bonded to two square heavy duty outer metal fixing plates.

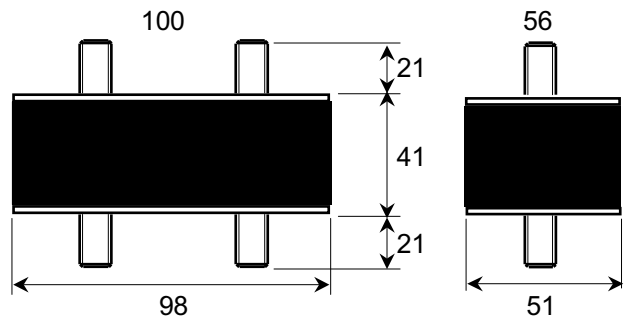
Applications Include: Engine Mountings on Road Vehicles, Mobile Construction Plant, Lift Head Gear, Hoppers, Heavy Plant, Conveyor Systems

PART No V7003



PART No V7004

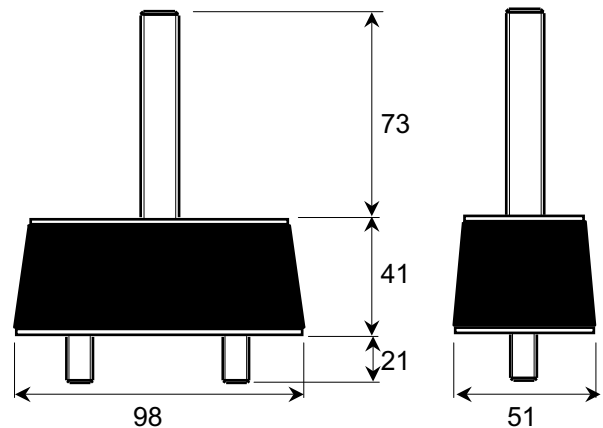
4 * 3/8 UNF studs
on 50.8 centres



PART No V7004

1 * 9/16 UNF stud

2 * 3/8 UNF studs
on 50.8 centres

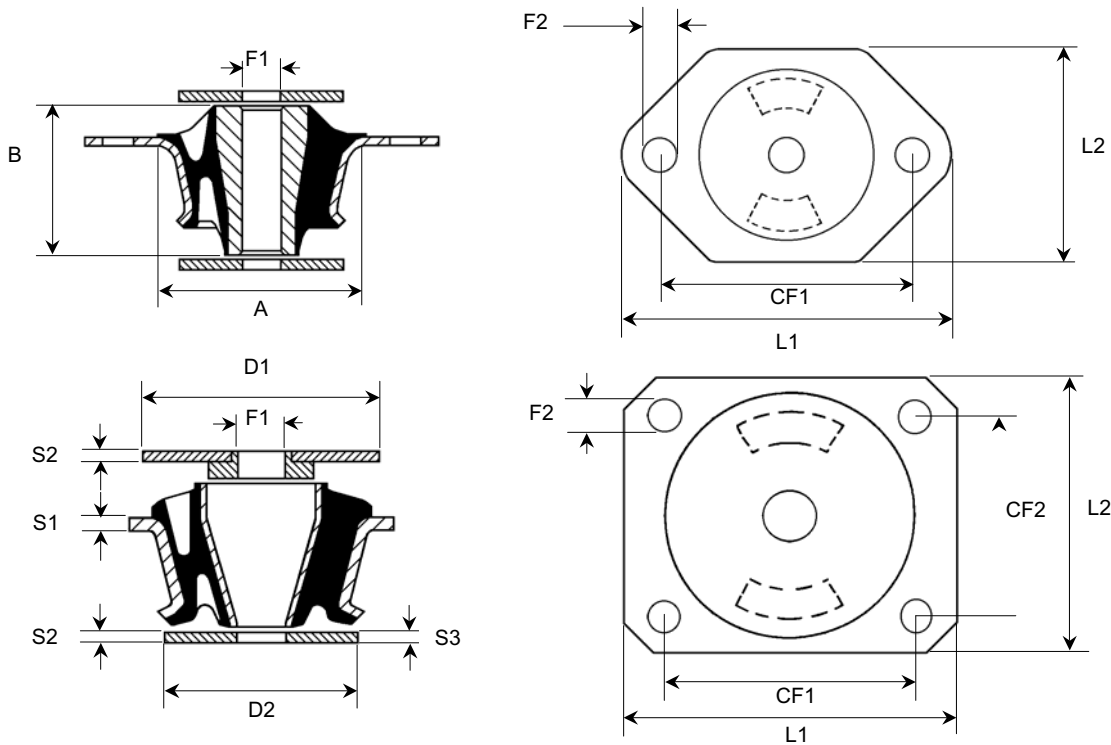


Cone Mountings



Cone mountings are specifically designed to give high load capacity with relatively large static deflections and are compact in weight and easy to install. Normally, cone mountings are assembled with overload and rebound washers to control and limit movement of the mounted equipment under vehicle stop / start, torque reaction, braking forces, marine seaway motion and shock forces etc.

Applications Include: Mobile generator sets, Vehicle cab mountings, Vehicle body suspensions, Off road vehicle applications, Prime power units, Marine engine and gearboxes



CN – Solid rubber section, CNA – Slotted rubber section

TYPE	A	B	CF1	CF2	D1	D2	F1	F2	L1	L2	SI	S2	S3
CN(A)6051-12	60	44	80	*	55	50	12	11	106	68	2.5	3.5	
CN(A)6051-12/1	60	44	82.5	*	55	50	12	11	106	68	2.5	3.5	
CN(A)7856-16	78	48	80	65	80	65	16	11	107	90	3.5	4	
CN(A)7856-16/1	78	48	82.7	69.4	80	65	16	11	107	90	3.5	4	
CN(A)7856-20	78	48	80	65	80	65	20	11	107	90	3.5	4	
CN(A)7856-20/1	78	48	82.7	69.4	80	65	20	11	107	90	3.5	4	
CN 9381-16	93	72	90	74	80	70	16	11	120	100	43	5	4

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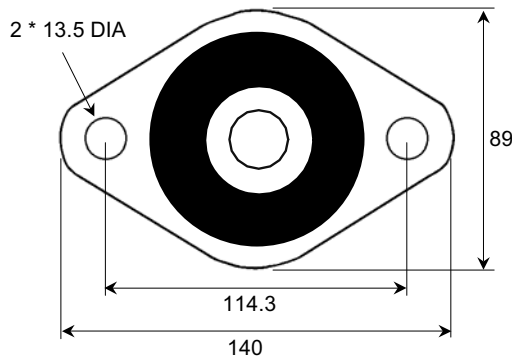
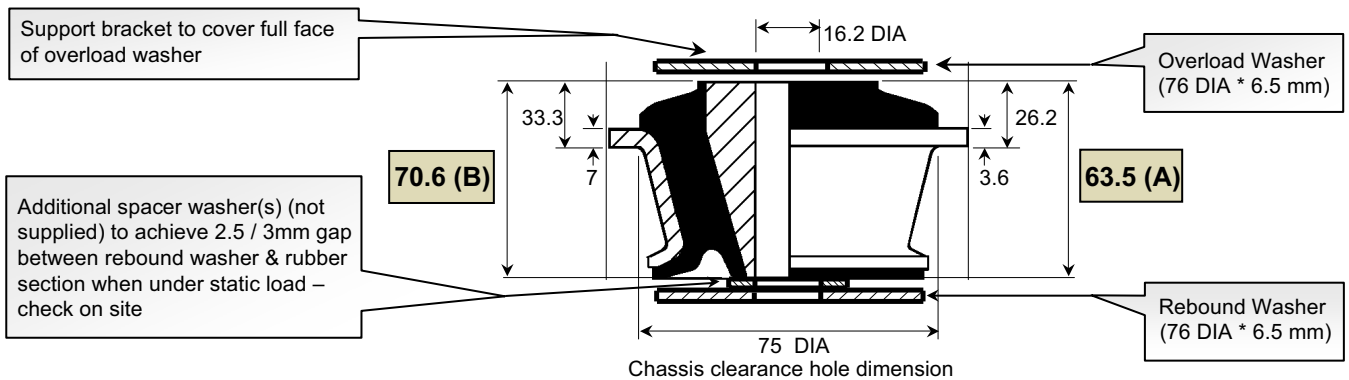


Cone Mountings

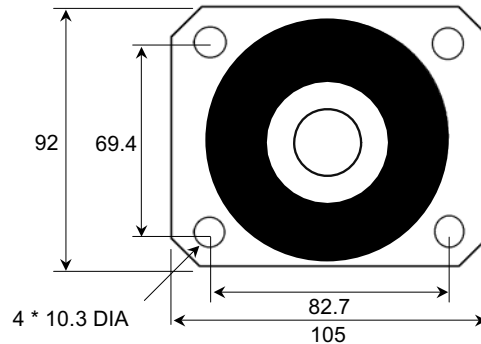


Cone mountings are specifically designed to give high load capacity with relatively large static deflections and are compact in weight and easy to install. Normally, cone mountings are assembled with overload and rebound washers to control and limit movement of the mounted equipment under vehicle stop / start, torque reaction, braking forces, marine seaway motion and shock forces etc.

Applications Include: Vehicle cab mountings, Vehicle body suspensions, Off road vehicle applications, Prime power units, Marine engine and gearboxes, Mobile generator sets.



PART No - XXXX (A)
PART No - XXXX (B)

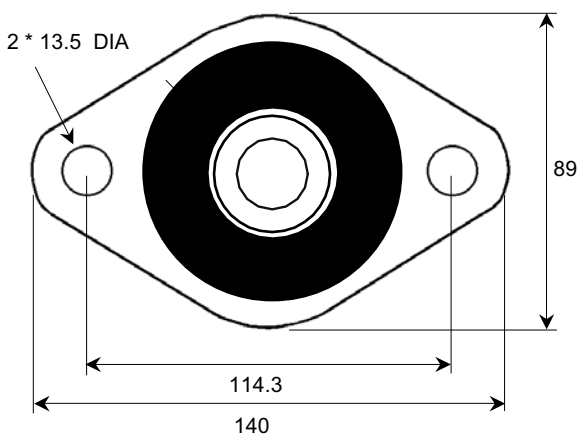
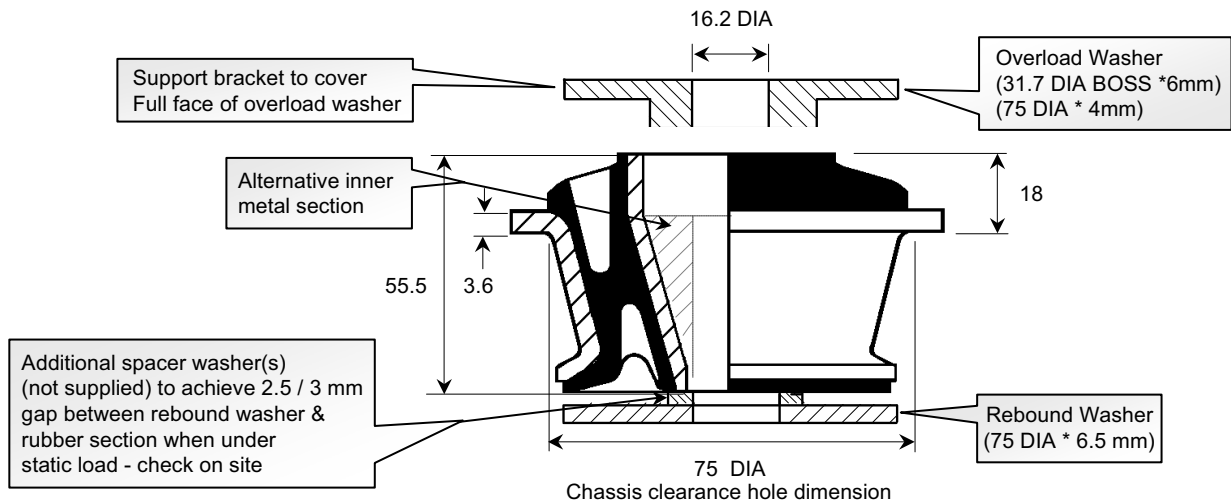


PART No - 2304 (A)
PART No - 2100 (B)

INNER METAL LENGTH	45 IHRD		60 IHRD		70 IHRD		MAX BOLT
	MAX kgs	MAX mm	MAX kgs	MAX mm	MAX kgs	MAX mm	TORQUE -Nm
A - 63.5 LONG	205	6.6	380	6.0	530	5.6	135
B - 70.6 LONG	300	7.0	500	6.0	630	5.0	135

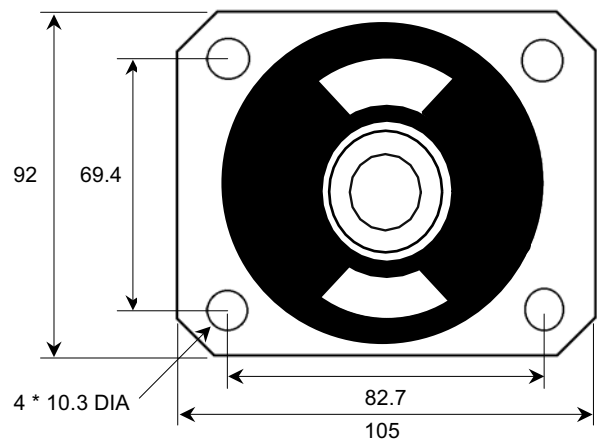
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Cone Mountings



SLOTTED R/SECTION - P.No XXXX

SOLID R/SECTION - P.No XXXX



SLOTTED R/SECTION - P.No 2102

SOLID R/SECTION - P.No 2302

RUBBER SECTION	45 IRHD		60 IRHD		70 IRHD		MAX BOLT
	MAX kgs	MAX mm	MAX kgs	MAX mm	MAX kgs	MAX mm	TORQUE - Nm
SLOTTED	125	7.0	220	6.0	290	5.5	75
SOLID	165	6.7	300	6.0	430	5.7	75

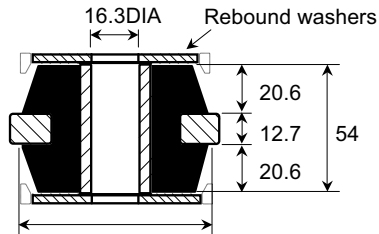
DETAILED ENGINEERING DRAWINGS AVAILABLE

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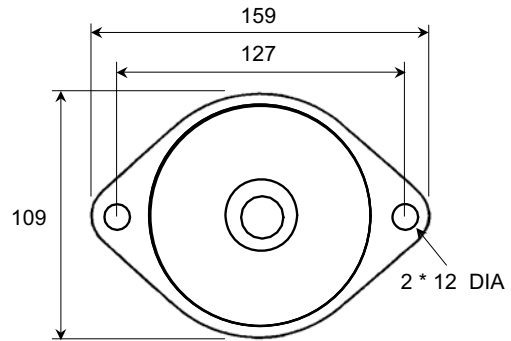
Cone Mountings

PART No 2201

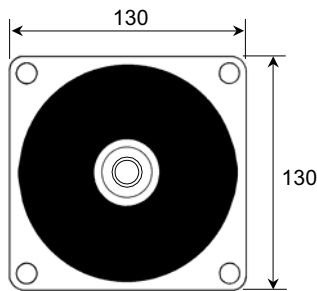


CHASSIS CLEARANCE HOLE DIA - 80

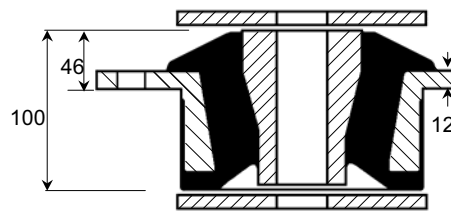
PART No XXXX



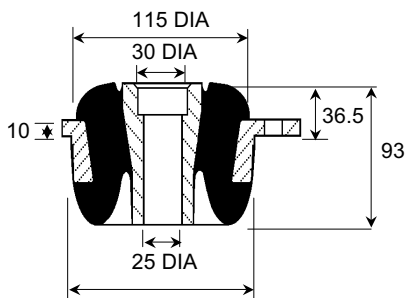
CHASSIS CLEARANCE HOLE DIA - 93



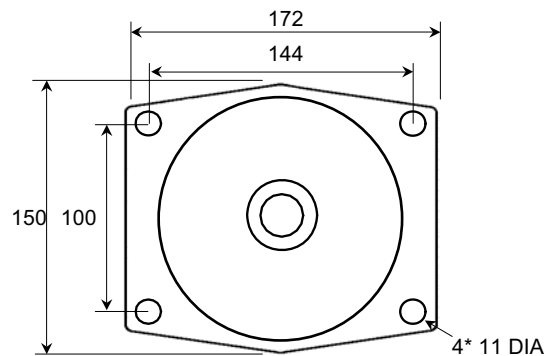
CHASSIS CLEARANCE HOLE DIA - 120



CHASSIS CLEARANCE HOLE DIA - 124



4 * 13 DIA HOLES ON 150 PCD



PART No 2201

PART No XXXX

45 IRHD		60 IRHD		70 IRHD		MAX BOLT TORQUE - Nm	WASHER DIMENSIONS
MAX kgs	MAX mm	MAX kgs	MAX mm	MAX kgs	MAX mm		
300	7.0	500	6.0	630	5.0	135 - M16	76 DIA * 6.5
550	7.4	1050	7.6	1100	5.5	200 - M24	*****
300	7.5	500	6.5	580	5.3	160 - M20	100 DIA * 8
730	13	1250	11	1270	7.7	260 - M24	140 DIA * 10

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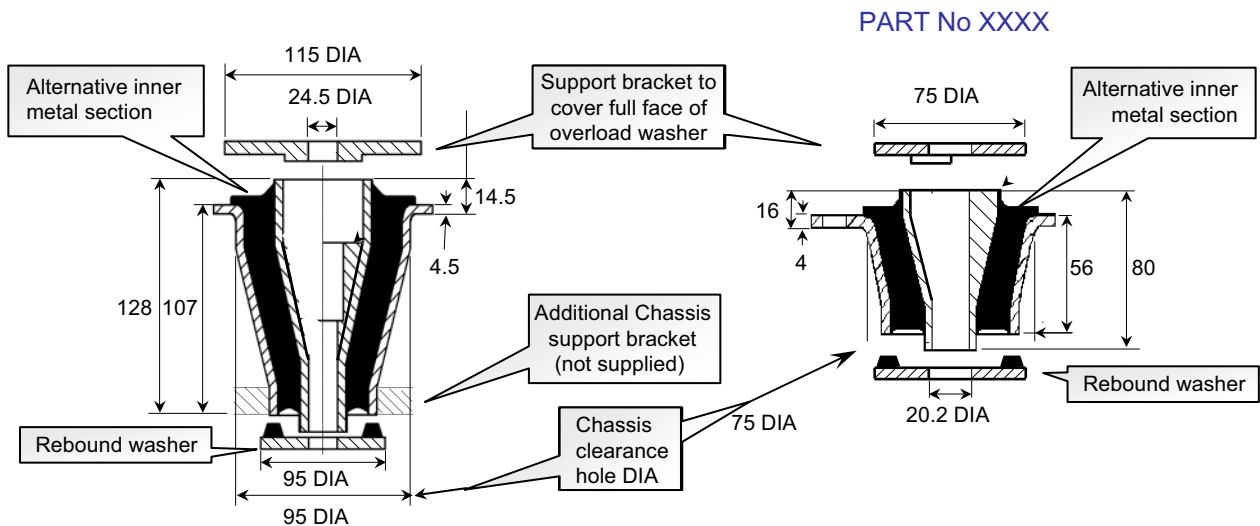
Heavy Duty Cone Mountings



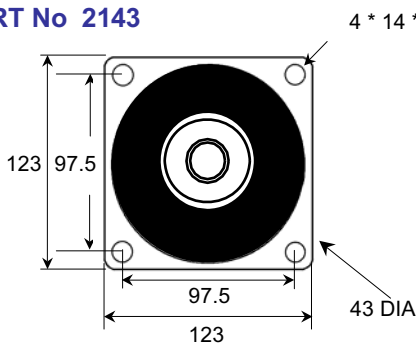
Heavy Duty Cone mountings are specifically designed to give high load capacity with relatively large static deflections and are easy to install.

Normally, cone mountings are assembled with overload and rebound washers to control and limit movement of the mounted equipment under vehicle stop / start, torque reaction, braking forces, marine seaway motion and shock forces etc.

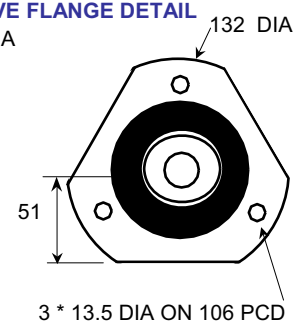
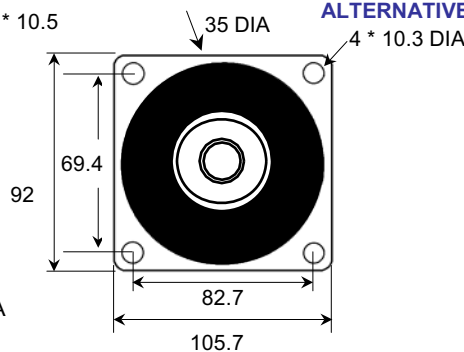
Applications Include: Mobile generator sets Vehicle cab and body suspensions Trailer mounted tanks Remote mounted gearbox/dropboxes Off road vehicle applications Marine engine and gearboxes



PART No 2143



ALTERNATIVE FLANGE DETAIL



	45 IRHD		60 IRHD		70 IRHD		MAX BOLT TORQUE - Nm
PART No	MAX kgs	MAX mm	MAX kgs	MAX mm	MAX kgs	MAX mm	
2201	500	7.0	700	7.0	1000	6.0	160 - M20
2143	950	6.5	1750	6.0	2000	5.0	200 - M24

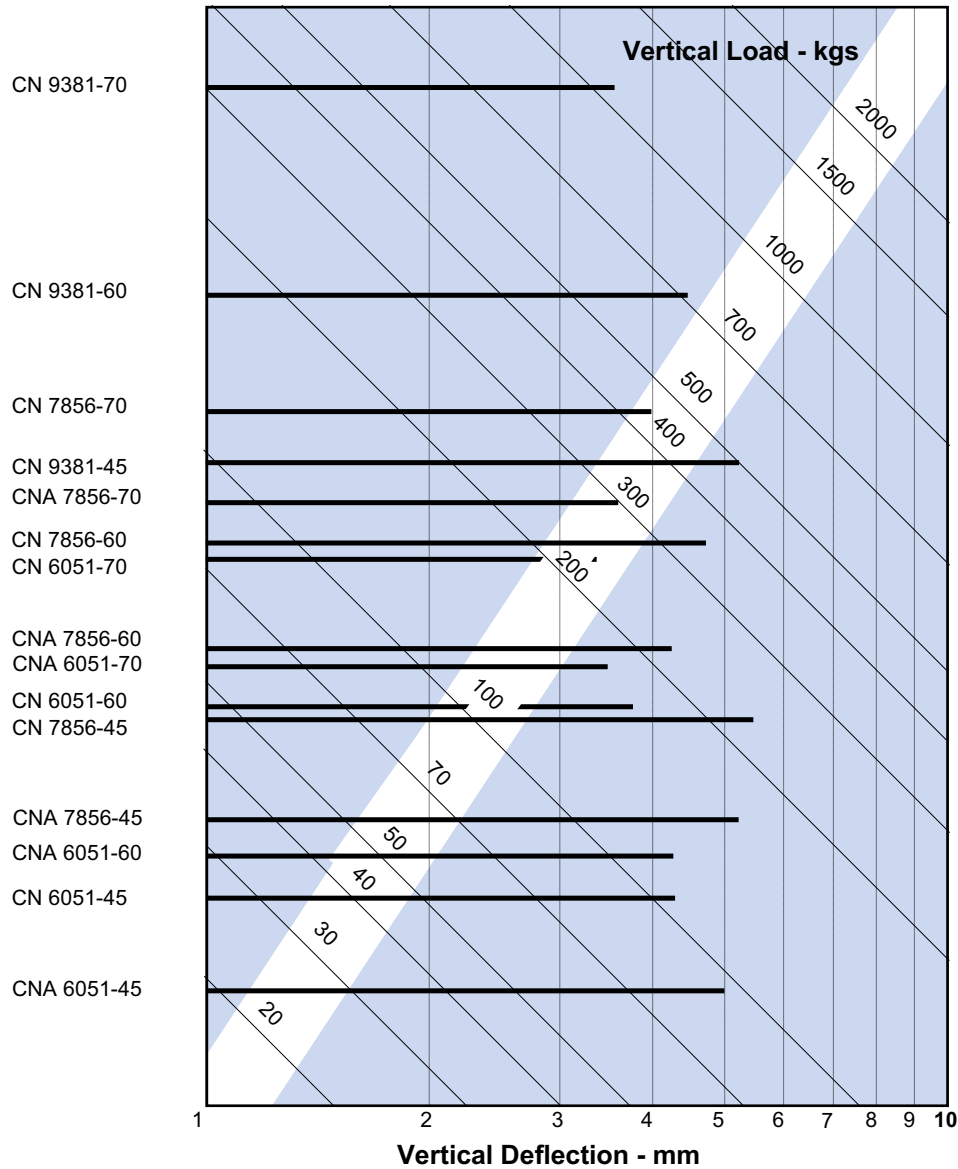
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Cone Mountings

LOAD / DEFLECTION CHART



TYPE	45 IRHD		60 IRHD		70 IRHD	
	MAX - kgs	MAX - mm	MAX - kgs	MAX - mm	MAX - kgs	MAX - mm
CNA 6051	85	5.0	130	4.2	175	3.5
CN 6051	110	4.2	170	3.8	240	3.3
CNA 7856	160	5.2	225	4.4	300	3.6
CN 7856	240	5.6	340	4.8	450	4.0
CN 9381	500	5.2	770	4.4	1100	3.5

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Ring Mountings

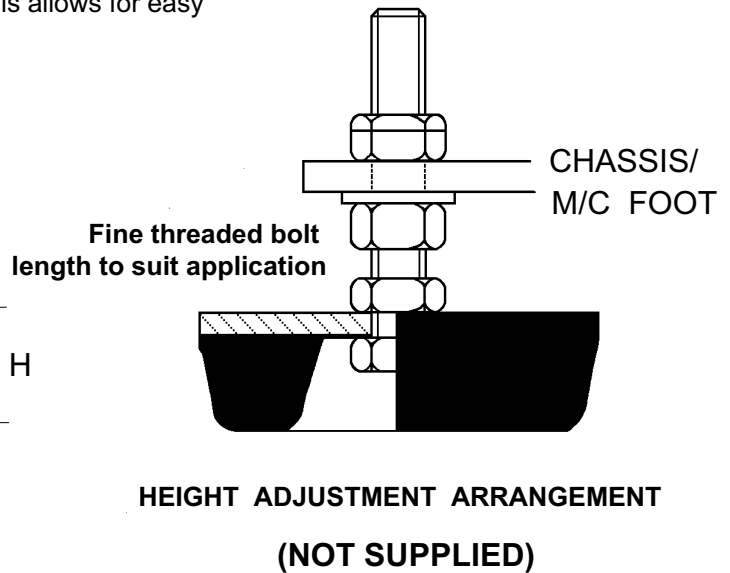
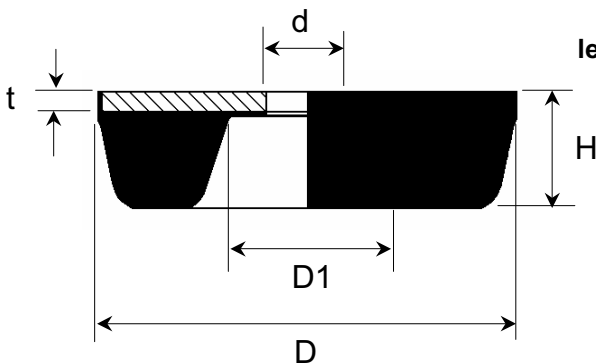


The FPA range of ring mountings are an easy to install method of providing vibration isolation (both active and passive) together with a measure of shock reduction to a wide variety of applications. Ring mountings consist of a rubber section bonded to a single steel support plate. A clearance hole is positioned in the centre of the ring mount which can also be used with a height adjuster arrangement (not supplied).

Applications Include: Portable pallet weigh beams, Load cells and beams, Ancillary weighing equipment, High speed machines, Industrial sewing and knitting machines, Free standing generator and pump sets

Please note these mountings are not suitable for 'top heavy' machines without bolting down or additional support(s). The rubber base keeps the machine in place by friction - this allows for easy moving or re-positioning.

Can be manufactured in oil resistant rubber compound / stainless steel metal parts if required



PART No	t	d	d	D	D1	H
FPA 5515	2.0	10		55	20	15
FPA 7521	4.0	10	12	75	26	17
FPA 11528	5.0	12	M16f	115	40	28

SPECIFY 'd' DIMENSION

PART No	45 IRHD		60 IRHD		70 IRHD	
	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm
FPA 5515	75	3.0	150	3.0		
FPA 7521	200	3.5	400	3.5		
FPA 11528	600	5.0	1200	4.7	1500	4.6

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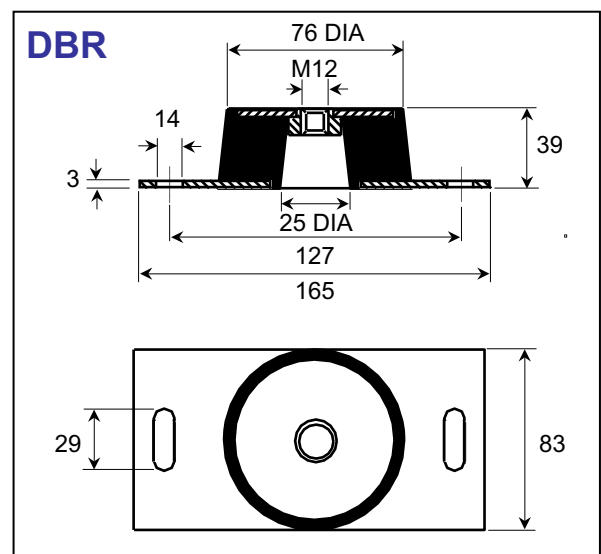
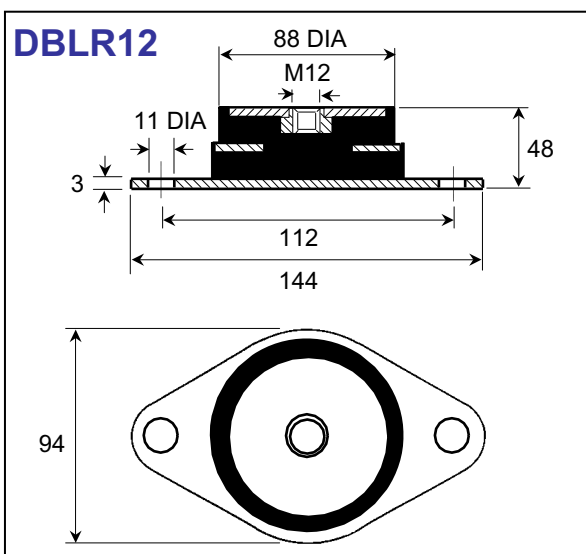
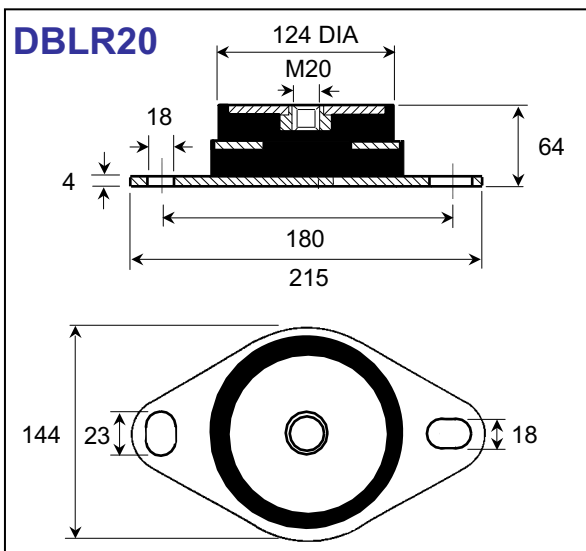
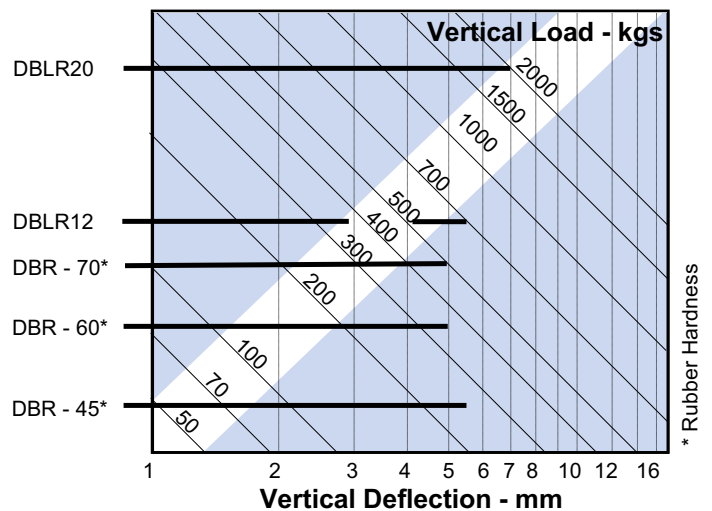
Flanged Bobbin Mountings



The Flanged Bobbin Mount or DB(L)R range is composed of a rubber block bonded to an upper threaded plate and a lower metal flange. The flanged bobbin mountings are the generating set industry standard non-fail safe mountings. These bobbin mounts are easily fitted to engines, alternators, floors and chassis. Flanged Bobbin Mountings have been designed for providing low shear stiffness rates with large compression stiffness rates.

Applications Include: Generating sets, Compressors, High speed fans, Load cell protection, Bulk bin load / discharge units

LOAD / DEFLECTION CHART



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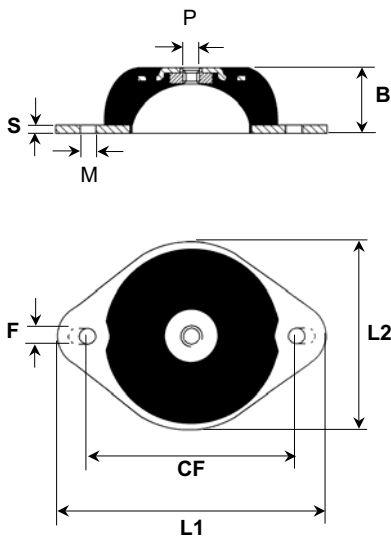
Vibration Isolation Products

Hollow Rubber Mountings

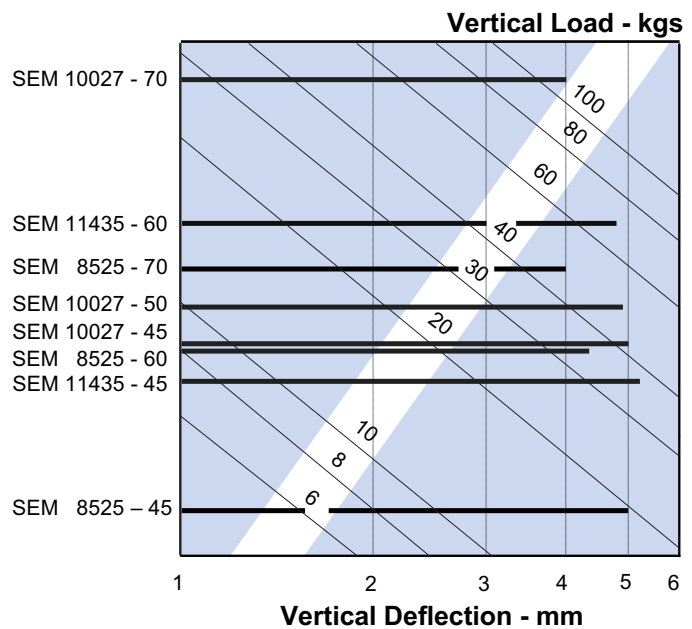


The Hollow Rubber range of mountings can achieve high isolation values (both active and passive) of low frequency vibration in all aspects and can attenuate shock loadings due to the designed ability to offer high deflection.

Applications Include: Fans and pumps, Packing and transit case mountings, Small generating sets, Measuring equipment, Computers and electronic instruments, Generating sets (not fail safe for mobile use), Bulk bin load / discharge units, Vibrating screens



LOAD / DEFLECTION CHART



PART No	COMPRESSION LOAD							
	45 IRHD		50 IRHD		60 IRHD		70 IRHD	
	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm
8525	20	5.0			37	4.3	47	4.0
10027	42	5.0	49	4.9			110	4.0
11435	38	5.3			69	4.8		

PART No	B	L1	L2	P	CF	F(Xm)	S
8525	25	88.0	59	M8	66 - 73	8 * 12	2.0
8525/1	25	88	59	M10	66 - 73	8 * 12	2.0
10027	27	100	70	M8	76	7	3.0
10027/1	27	100	70	M8	76	10	3.0
11435	35	115	76	M10	92	10	2.0

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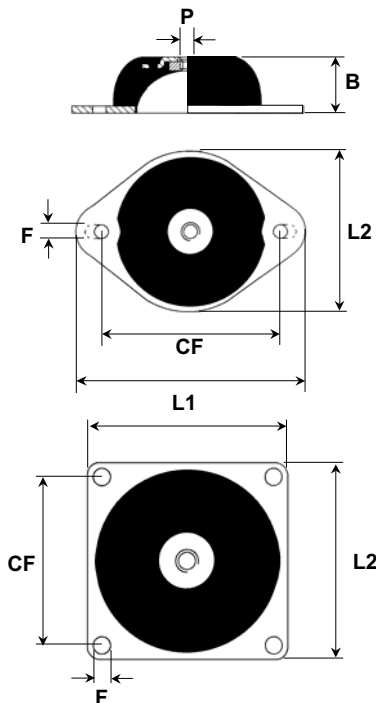
Hollow Rubber Mountings



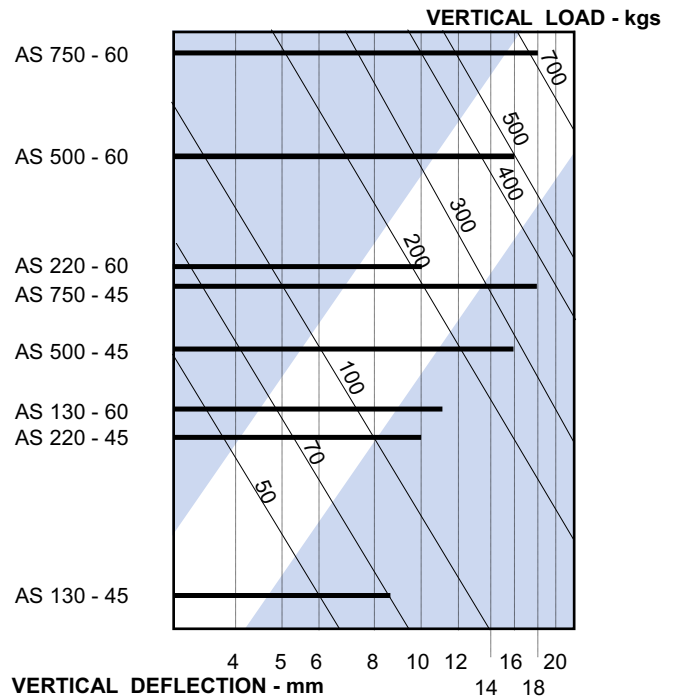
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Applications Include: Fans and pumps, Packing and transit case mountings, Small generating sets, Measuring equipment, Computers and electronic instruments, Generating sets (not fail safe for mobile use), Bulk bin load / discharge units, Vibrating screens

Available with stainless or mild steel metal parts



LOAD / DEFLECTION CHART



PART No	B	L1	L2	P	CF	F - dia
AS 130	40	136	96	M10	110	11.5
AS 220	45	151	101	M10	124	11.5
AS 500	63	150	150	M12	120	14.5
AS 750	85	200	200	M16	160	14.5

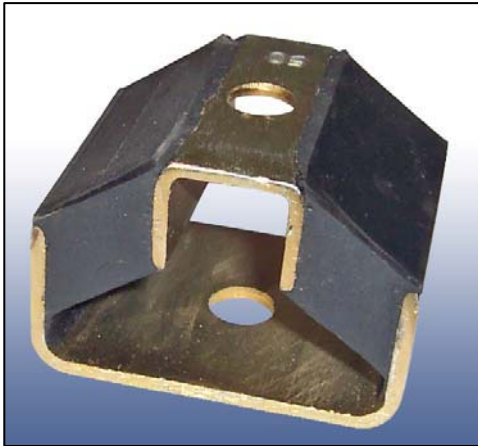
PART No	45 IRHD		60 IRHD	
	MAX-kgs	MAX-mm	MAX-kgs	MAX-mm
AS 130	70	8.5	130	11
AS 220	130	10.0	220	10.0
AS 500	280	16.0	500	16
AS 750	380	18	750	18

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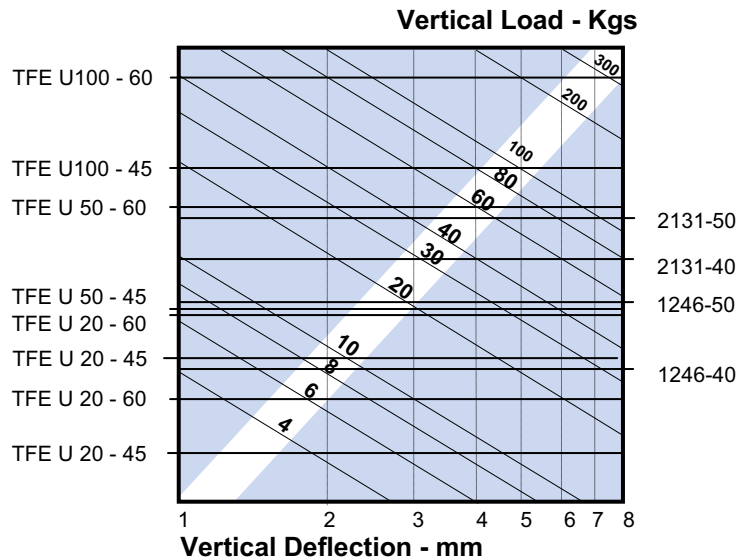
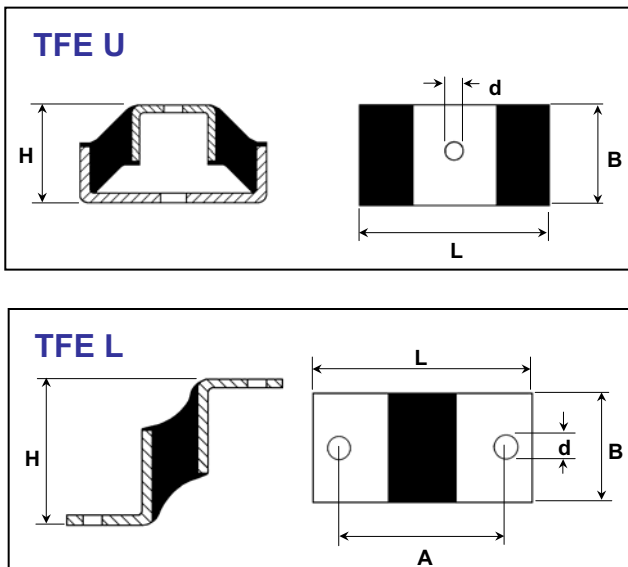
Shear Mountings



Shear Mountings or U Mountings allow for high vertical deflections giving good shock isolation together with excellent vibration isolation of low frequency applications. Shear Mountings can be loaded in any of three planes allowing for relatively high deflections. For rotating applications the soft axis of the shear mount should be placed at right angles to the shaft whereas on mobile applications the shear mount is normally installed with the firm axis in the direction of travel.

Applications Include: Packing / transit cases, Measuring equipment, Computers, Generating sets (Gen sets), Pumps & Fans

LOAD / DEFLECTION CHART



PART No	A	B	L	H	d	45 IRHD		60 IRHD	
						MAX-kgs	MAX-mm	MAX-kgs	MAX-mm
TFE U20		20	90	50	10	36	8.0	53	8.0
TFE U50		50	90	50	12	53	8.0	117	8.0
TFE U100		100	90	50	15	160	8.0	325	8.0
TFE L20		20	90	58	10	18	8.0	26	8.0
						40 IRHD		50 IRHD	
1246		50	60	42	10.5	40	9.5	52	8.3
2131		51	80	78	13-slot	70	8.3	93	7.5

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