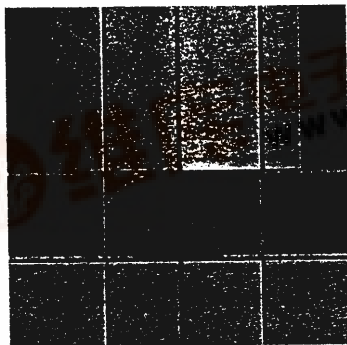
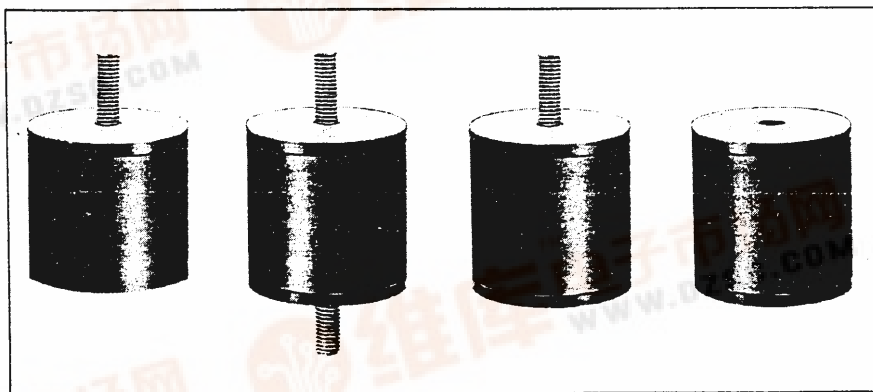


710-7730 6 711-0637



RADIAFLEX



DESCRIPTION

- Metalwork : Mild Steel, Plated.
- Natural rubber, bonded.
- Fixings: 4 options (male/male, male/female, female/female, male one end only).

CHARACTERISTICS

The design of the RADIAFLEX mount gives the following basic characteristics.

- Radial flexibility greater than axial flexibility
- The rubber works in
 - compression (axial)
 - shear (radial)
 - compression / shear, depending according to the fixing method.

Advantages

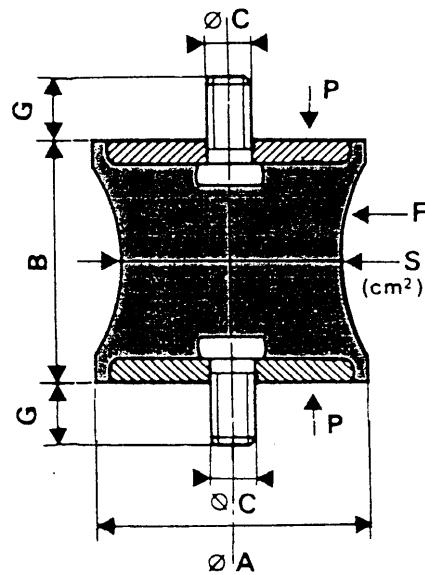
- Simple to fix.
- Simple and economical.
- Extensive range
 - 11 mount diameters;
 - variety of heights for each diameter;
 - 4 methods of fixing.

Recommendations

- Operation in shear is very useful for vibration isolation



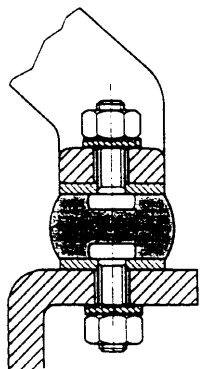
DIABOLO MOUNTS



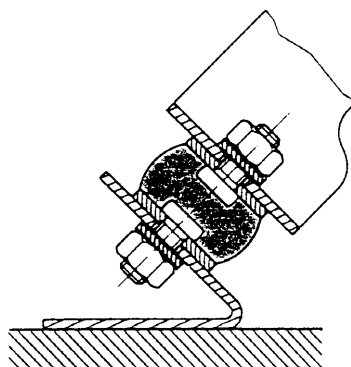
ØA mm	B mm	ØC mm	G mm	S cm²	Weight mm	Compression		Shear		Ref
						Max load daN	Deflection mm	Max load daN	Deflection mm	
12,5	14	M5	10	0,3	5	3	1,4	0,5	1,2	521300
20	19	M6	16,5	1,6	18	12	2,5	3	5	521201
40	28	M10	25	3,1	110	30	5	2,5	4,5	521403
57	44	M8	20	5	150	40	5	7	5	521571
57	44	M8	20	9,5	150	75	5	12	6	521572
60	60	M10	25	19,5	310	150	8	30	10	521602
80	70	M14	35	38,5	780	300	9,5	55	9,5	521801
95	76	M16	45	50	1240	400	9,5	70	8	521951

See current price list for availability of items.

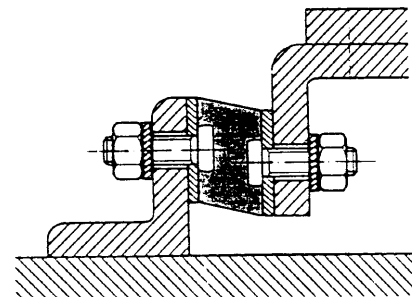
ASSEMBLY



Compression

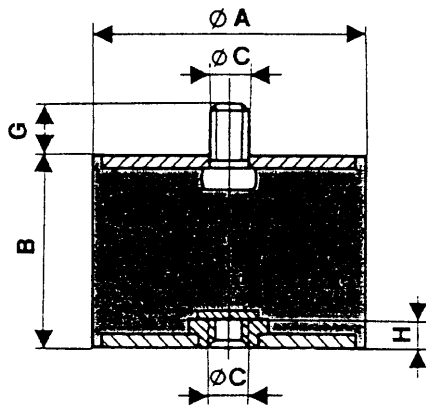


Compression / Shear

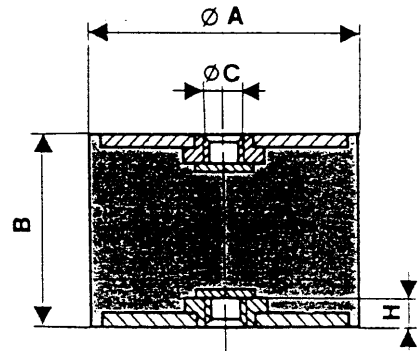


Shear

COMBINATION FIXING



THREADED HOLE FIXING



ØA mm	B mm	ØC mm	G mm	H mm	Compression		Shear *		Ref
					Max Load daN	Deflection mm	Max Load daN	Deflection mm	
16	10	M5	12	3	20	1.5	2.5	1.5	520010 [*] 520011 520012 520013
	15				20	3	2.5	2	
	20				15	4	2.5	4	
	25				15	5	2	5	
20	15	M6	16.5	4	35	2.5	5	2.5	520015 520016 520017 520018
	20				30	4.5	5	5	
	25				30	5.5	4.5	4.5	
	30				25	7	4.5	4.5	
25,5	22	M8	20	6	50	3.5	8	4	520021 520022 520023 520024
	25				50	5	8	4.5	
	30				50	7.5	8	6	
	40				50	10	6	6	
30	15	M8	25	6	90	3	11	2.5	520025 520026 520027 520028
	22				80	4.5	11	4	
	30				70	7.5	11	6	
	40				60	9	11	7.5	
40	20	M10	25	8	160	4	20	3	520029 520030 520031 520032 520033
	28				150	5	20	5.5	
	35				120	7.5	20	6.5	
	40				120	10	20	7.5	
	45				120	11	20	9	
50	35	M10	25	8	250	8	25	7	520035 520036
	45				190	11	25	9	
60	36	M10	25	8	300	8	30	7	520038 520039
	45				250	10	30	9	
70	35	M10	25	9	450	7.5	35	6.5	520040 520041 520042
	50				350	10	35	11	
	60				300	14	35	15	
	70								
80	40	M14	35	12	600	8	40	7	520044 520045 520046
	70				500	17	40	15	
	80				450	19	40	17	
100	40	M16	47	14	1 100	8	60	7	520100 520101 520102 520103
	55				900	12	60	10	
	80				750	12	60	17	
	100				600	23	60	20	

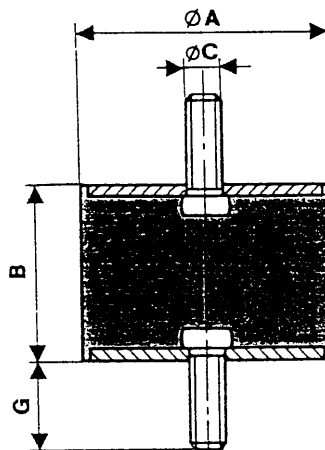
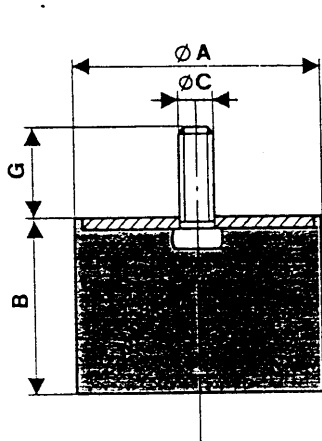
16 studs with threaded holes are fitted with RAPID nuts. Maximum torque 1.8 m.N.
* This stud is also available with M4 threads ref 520051.

ØA mm	B mm	ØC mm	H mm	Compression		Shear *		Ref
				Max Load	Deflection mm	Max load DN	Deflection mm	
16	10	M5	3	20	1.5	2.5	1.5	520 500 520 501 520 502 520 503
	15			20	3	2.5	2	
	20			15	4	2.5	4	
	25			15	5	2	5	
20	15	M6	4	35	2.5	5	2.5	520 505 520 506 520 507 520 508
	20			30	4.5	5	3.5	
	25			30	5.5	4.5	4.5	
	30			25	7	4.5	4.5	
25,5	22	M8	6	50	3	8	4	520 511 520 512 520 513 520 514
	25			50	4.5	8	4.5	
	30			50	7.5	8	6	
	40			50	10	6	6	
30	22	M8	6	80	4	11	4	520 516 520 517 520 518
	30			70	7.5	11	6	
	40			60	9	11	7.5	
40	28	M10	8	150	4.5	20	5.5	520 520 520 521 520 522 520 523
	35			120	7	20	6.5	
	40			120	10	20	7.5	
	45			120	11	20	9	
50	35	M10	8	250	7	25	7	520 525 520 526
	45			190	10	25	9	
60	36	M10	8	300	7	30	7	520 528 520 529
	45			250	9	30	9	
70	35	M10	9	450	7	35	6.5	520 530 520 531 520 532
	50			350	9	35	11	
	60			300	14	35	15	
	70							
80	40	M14	12	600	7	40	7	520 534 520 535 520 536
	70			500	17	40	15	
	80			450	19	40	17	
100	40	M16	14	1 100	8	60	7	520 541 520 542 520 545 520 546 520 543 520 547
	55			900	12	60	10	
	80			750	12	60	17	
	100			600	23	60	20	

See current price list for availability of items.
* the shear characteristics are measured under AXIAL LOAD.

DIMENSIONS AND COMPRESSIVE LOADS

THREADED STUD FIXING



Ø A mm	B mm	Ø C mm	G mm	Compression		Ref
				Max Load daN	Deflection mm	
12,5	10	M5	10	12	2	511110
	13,5			11	2,5	511128
	15			10	3	511115
	20			8	3,5	511125
16	10	M5	12	20	2	511292
	15			20	3	511294
	20			15	4	511296
	25			15	5	511298
20	3,5	M6	16,5	40	1,5	511200
	15			35	1	511215
	20			30	5	511220
	25			30	5,5	511225
	30			25	7	511230
	30			25	7	511230
25,5	10	M8	20	80	2	511265
	15			60	3,5	511270
	19			55	4,5	511251
	22			50	5,5	511275
	25			50	6	511280
	30			50	3	511285
	40			50	10	511290
	40			50	10	511290
30	15	M8	25	90	3,5	511308
	22			80	6	511310
	30			70	8	511312
	40			60	9	511314
40	20	M10	25	160	5	511450
	25			150	6	511401
	35			120	8	511452
	40			120	10	511454
	45			120	11	511456
	45			120	11	511456
50	25	M10	25	300	6	511525
	35			250	9	511535
	45			190	11	511545
60	22	M10	25	350	3	513601
	25			400	6	511625
	36			300	9	511635
	45			250	11	511645
70	35	M10	25	450	9	511735
	50			350	12	511750
	70			300	14	511770
80	25	M14	45	1100	6	513801
	30			950	8	511830
	40			600	10	511840
	70			500	17	511870
	80			450	19	511880
	80			450	19	511880

Threaded hole fixing on request (except > 12,5)

Ø A mm	B mm	Ø C mm	G mm	Compression		Shear *		Ref	
				Max Load daN	Deflection mm	Max Load	Deflection mm		
12,5	10	M5	10	12	2	1,5	1,5	521293	
	10			3	2,5	2	521128		
	8			3,5	2,5	4	521295		
16	10	M5	12	20	1,5	2,5	1,5	521292	
	20			3	2,5	2	521294		
	15			4	2,5	4	521296		
	15			5	2	5	521298		
20	8,5	M6	16,5	40	0,6	5	1	521178	
	15			35	3	5	2,5	521249	
	20			30	4,5	5	3,5	521297	
	25			30	5,5	4,5	4,5	521299	
	30			25	7	4,5	4,5	521319	
25,5	10	M8	20	80	1,5	8	1,5	521340	
	15			60	2,5	8	2,5	521341	
	22			50	4	8	4	521251	
	25			50	5,5	8	4,5	521342	
	30			50	7,5	8	6	521343	
	40			50	10	6	6	521344	
30	15	M8	25	90	3	11	2,5	521308	
	22			80	5	11	4	521310	
	30			70	8	11	6	521312	
	40			60	9	11	7,5	521314	
40	20	M10	25	160	4	20	3	521450	
	28			150	6	20	5,5	521401	
	35			120	8	20	6,5	521452	
	40			120	10	20	7,5	521454	
	45			120	11	20	9	521456	
50	25	M10	25	300	6	25	4,5	521580	
	35			250	8	25	7	521581	
	45			190	11	25	9	521582	
60	25	M10	25	400	5	30	4,5	521601	
	36			300	8	30	7	521603	
	45			250	11	30	9	521641	
70	35	M10	25	450	8	35	6,5	521705	
	50			350	11	35	11	521710	
	70			300	14	35	15	521711	
80	30	M14	45	950	7	40	5	521803	
	30			950	7	40	5	521840	
	40			35	600	9	40	7	521841
	70			35	500	17	40	15	521842
	80			35	450	19	40	17	521843
100	40	M16	47	1100	8	60	7	521908	
	55			900	12	60	10	521909	
	30			750	19	60	17	521910	

See current price list for availability of items.

* the shear characteristics are measured under AXIAL LOAD.