

General description

The **MGM rubber-metal vibration absorbers** are designed for antivibratory machine mountings when there are horizontal vibrations and with sudden changes of operating speed and stopping / starting.

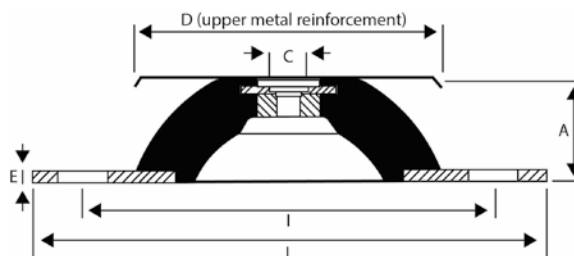
Their particular spherical shape enables excellent visco-elastic behaviour. Moreover, in situations where there are low frequency vibrations, several MGM can be mounted in series, enabling their elastic absorption to be doubled and achieving a lower frequency.

Each models is available in three different ranges of hardness, giving the series a wide variety of momentary loads to be supported.

Supplied with upper metal disk.



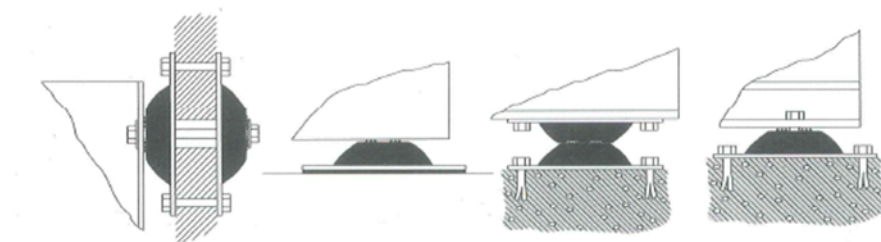
Technical specification



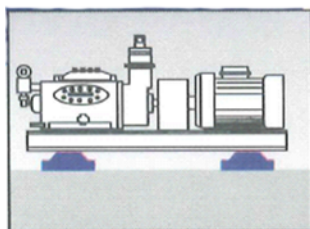
	A (mm)	C (mm)	D (mm)	E (mm)	I (mm)	L (mm)
MGM 40-45	20	M6	40	2	52	64
MGM 40-60	20	M6	40	2	52	64
MGM 60-45	24	M6	60	3	76	90
MGM 60-60	24	M6	60	3	76	90
MGM 60-75	24	M6	60	3	76	90
MGM 80-45	27	M8	80	3	100	120
MGM 80-60	27	M8	80	3	100	120
MGM 80-75	27	M8	80	3	100	120
MGM 100-45	28	M10	100	3	124	148
MGM 100-60	28	M10	100	3	124	148
MGM 100-75	28	M10	100	3	124	148
MGM 150-45	39	M14	150	4	182	214
MGM 150-60	39	M14	150	4	182	214
MGM 150-75	39	M14	150	4	182	214
MGM 200-45	44	M16	200	5	240	280
MGM 200-60	44	M16	200	5	240	280
MGM 200-75	44	M16	200	5	240	280

	Rubber hardness (sh A) +/- 5° sh A	Deflection / mm (At max. load)	Min. Load (Kg)	Max. Load (Kg)	Natural frequency at min load (Hz)	Natural frequency at max load (Hz)
MGM 40-45	45	3	2	7	18	13
MGM 40-60	60	3	4	13	18	13
MGM 60-45	45	3	5	15	22	11
MGM 60-60	60	3	9	26	22	12
MGM 60-75	75	3	15	46	22	14
MGM 80-45	45	4,5	10	46	22	7
MGM 80-60	60	4,5	18	82	22	9
MGM 80-75	75	4,5	30	133	22	11
MGM 100-45	45	4,5	24	107	22	7
MGM 100-60	60	4,5	41	185	22	9
MGM 100-75	75	4,5	56	252	22	11
MGM 150-45	45	8	19	152	22	7
MGM 150-60	60	8	36	292	22	8
MGM 150-75	75	8	50	398	22	8
MGM 200-45	45	7	83	583	22	7
MGM 200-60	60	8	120	961	22	8
MGM 200-75	75	7	212	1488	22	9

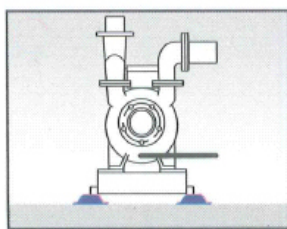
Assembly



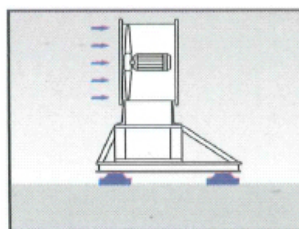
Application



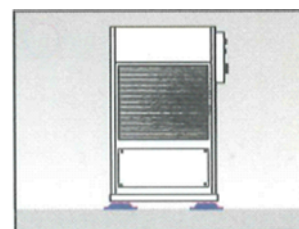
Compressors



Rotary pumps



Fans



Upright air conditioning units