TECHNICAL DATA SHEET (1/2)

T - 8030 _ MGM

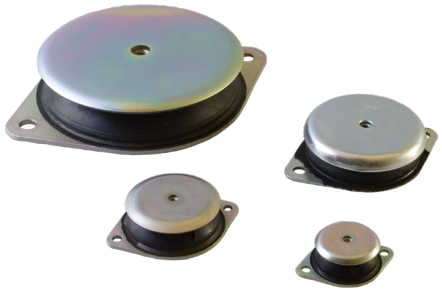
General description

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 stoping / starting.

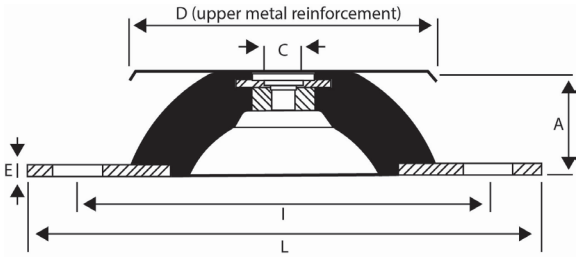
Their particular spherical shape enables excellent visco-elastic behaviour. Moreover, in situations where there are low frequency vibrations, several MGM can be mounted in series, enabling their elastic absorption to be doubled and achieving a lower frequency.

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)	l (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

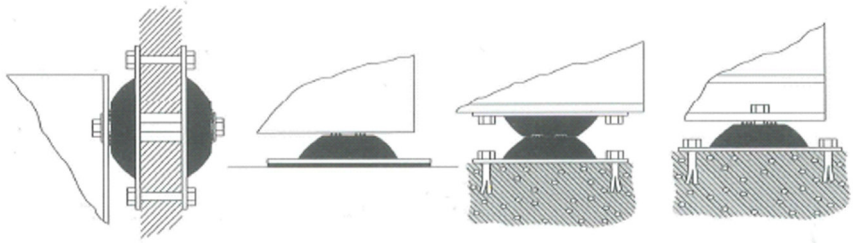
Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.

TECHNICAL DATA SHEET (2/2)

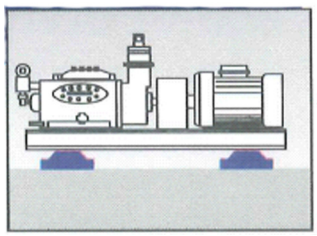
T - 8030 _ MGM

	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

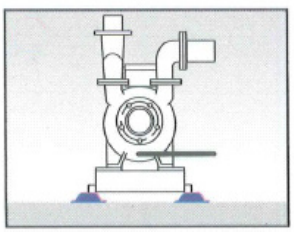
Assembly



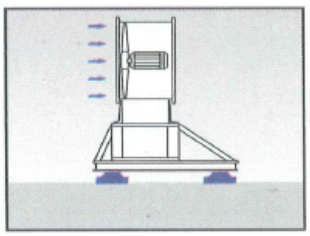
Application



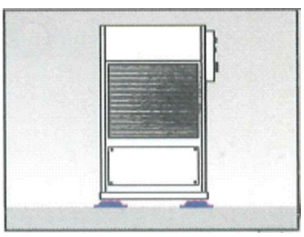
Compressors



Rotary pumps



Fans



Upright air conditioning units

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