

Turret Rubber Mountings

Type RM

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**CHRISTIE
& GREY**



RM rubber mountings are designed to provide superior attenuation of medium to high frequency vibration and noise emanating from a wide range of motor driven machines particularly axial and centrifugal fans. High resilience rubber with low dynamic to static stiffness ratio ensures maximum efficiency, good creep performance and long service life.

DESIGN FEATURES

- Moulded in first grade natural rubber with integral steel base and upper fixing boss.
- Also available with oil & environment resistant durable Neoprene.
- Manufactured in three sizes, each available in three rubber compounds identified by a colour spot.
- Static deflections of up to 8 mm with loads from 5 kg to 400 kg.
- Optional height adjusters also available.



If bolting is preferred
Mountings are furnished with a tapped hole in the centre. This enables the equipment to be bolted securely to the mounting.

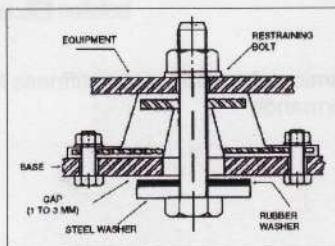
No bolting required
Mountings may be used without bolting under machines having no lateral or severe vertical motion.

If bolt hole is inaccessible
Use set screw threaded up from under side, "h" must exceed maximum mounting deflection.

TYPICAL APPLICATIONS

- Axial & Centrifugal Fans
- Air Handling Units
- Air conditioning Equipments
- Packaged Air Conditioners
- Floating Floors
- Generators
- Mobile Equipments
- Pumps
- Refrigeration Plants
- Rotary and Multi Cylinder Compressors

Note : Turret mountings should not be used on machines exhibiting high out of balance forces without restraining bolt.

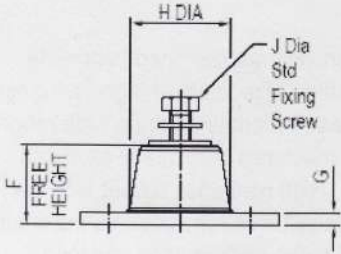


Mobile Mounting

A restraining bolt is required for mobile and marine applications to control inertia forces. Mobile mounting have the same load deflection characteristics as the stationary Mountings.

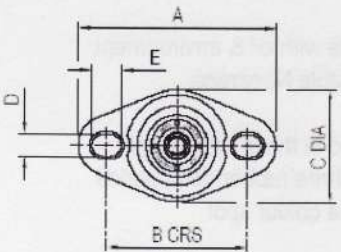
RESISTOFLEX
SINCE 1947
Vibration Shock Seismic Control

STANDARD PART

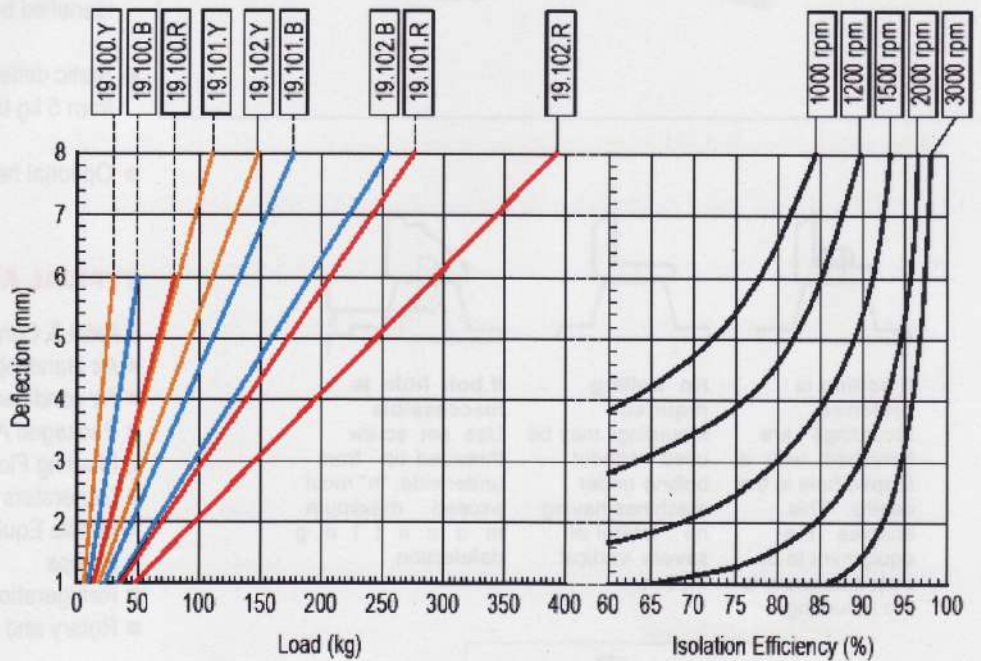


Part No.	Colour Code	Rated Load kg	Deflection At Rated Load (mm)	NOMINAL DIMENSIONS												APPROX WT. (kg)		
				A	B	C	D	E	F	G	H	J	K	L	M			
19.100.Y	YELLOW	028																
19.100.B	BLUE	050	6	80	57	45	09	12	32	05	41	M8X20	42	13	18			0.11
19.100.R	RED	080																
19.101.Y	YELLOW	110																
19.101.B	BLUE	180	8	95	71	60	9	14	45	05	56	M10X25	56	18	28			0.25
19.101.R	RED	280																
19.102.Y	YELLOW	150																
19.102.B	BLUE	260	8	150	115	086	011	022	070	006	082	M12X30	83	27	38			0.73
19.102.R	RED	400																

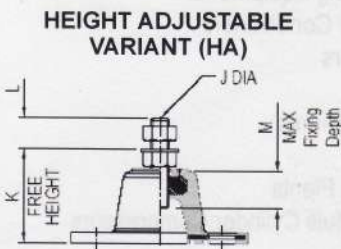
- Tolerance on Deflection at Rated Load is $\pm 15\%$
- Above part number requires standard upper fixing screw size J
- For height adjustable variant add suffix HA after part number
- Maximum height adjustment available is 10mm with .HA variant



Load/Deflection and Isolation Efficiency Graphs.



Isolation efficiency is based on dynamic rather than static stiffness for accurate calculation of system performance.



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