

Marine Rubber Turret Mountings

Type MRM



Marine Rubber Turret 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.

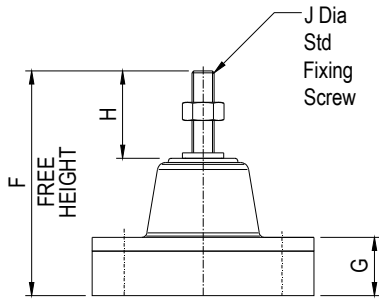
DESIGN FEATURES

- Moulded in first grade natural rubber with integral steel base and upper fixing boss.
- Available in three rubber compounds identified by a colour spot.
- Static deflections of up to 6 mm with loads from 5 kg to 80 kg.
- Turret mountings are supplied fixed to an aluminium base plate.
- Integral rebound unit incorporated to control movement due to ship motion.
- Low height compact unit, ideal for use where space is limited.

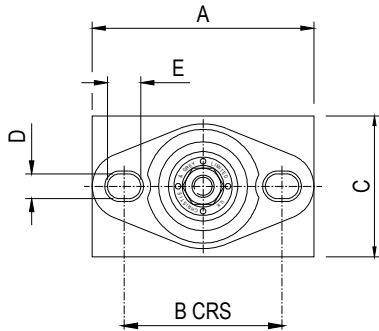
TYPICAL APPLICATIONS

- Axial and Centrifugal Fans.
- Air Handling Units.
- Refrigeration Plant.
- Pumps.
- Rotary and Multi Cylinder Compressors.
- Isolation of Sensitive Equipment.

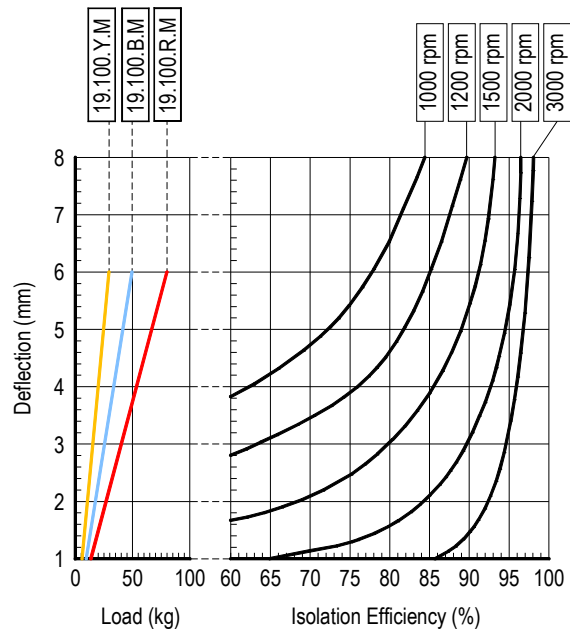
MARINE RUBBER TURRET MOUNTINGS



| PART No. | COLOUR CODE | RATED LOAD (kg) | DEFLECTION AT RATED LOAD (mm) | DIMENSIONS (mm) | | | | | | | | WT (kg) MAX | |
|------------|-------------|-----------------|-------------------------------|-----------------|----|----|---|----|----|----|----|-------------|------|
| | | | | A | B | C | D | E | F | G | H | | J |
| 19.100.Y.M | YELLOW | 28 | 6 | 80 | 57 | 51 | 9 | 12 | 80 | 21 | 30 | M8 | 0.31 |
| 19.100.B.M | BLUE | 50 | | | | | | | | | | | |
| 19.100.R.M | RED | 80 | | | | | | | | | | | |



Load/Deflection and Isolation Efficiency Graphs.



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

Application Notes:

Rubber Turret mountings should not be used on machines exhibiting high out of balance forces.

For full installation instructions please refer to our data sheet DS010.

For more detailed information and technical assistance please contact our Technical Department.

In the interests of continual development, the Company reserves the right to make modifications to these details without notice.



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