

# Rubber Mountings

- RM-1A, RM-2B
- RM-2BY, RM-3C, RM-4D

## Introducing .....

**RM** is Tomahawk's Duo-Deflection Rubber mountings inheriting both the high static deflection performance of rubber-in-shear and overload protection of rubber-in-compression. They are one-piece molded with both ridged concentric rubber ring-tops with load-plates and skid-resistant bases with metal base-plate fully embedded in neoprene providing protection against corrosion. Load capacity of each model is easily recognized by color dot affixed to it.

As compared with ordinary rubber pads the higher static deflection of RM rubber mountings (usually more than 3-5 times that of rubber pads) is a fact that is self-explanatory for its better performance over ordinary rubber pads.

Now the RM range has been revised and extended further to cater for heavier load capacity as well as more selection choice of various RM models. But all in all the standard material of RM still remain as neoprene.

## RUBBER MOUNTINGS

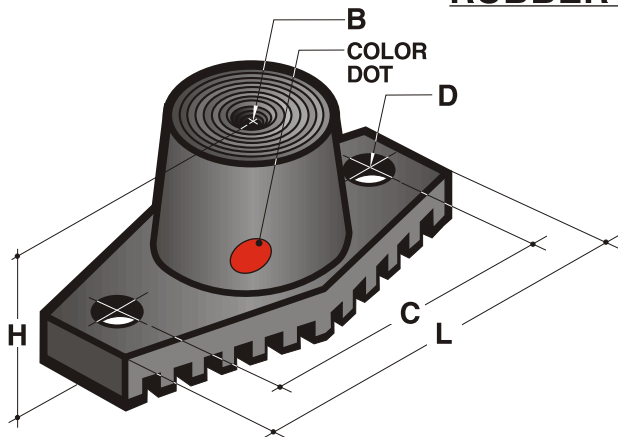


Fig. 1 (RM-1A)

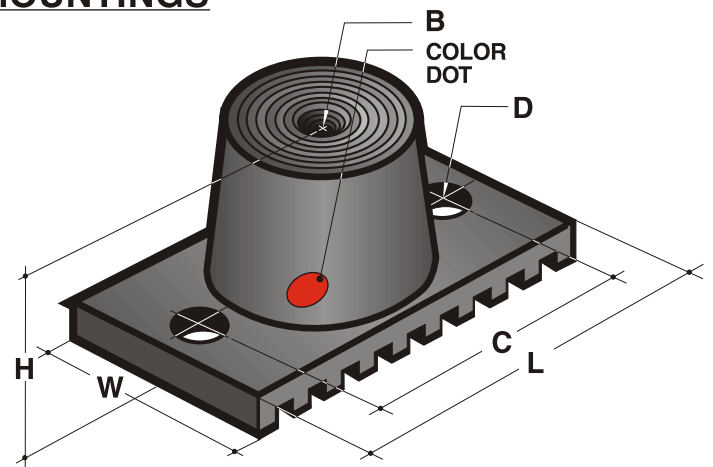
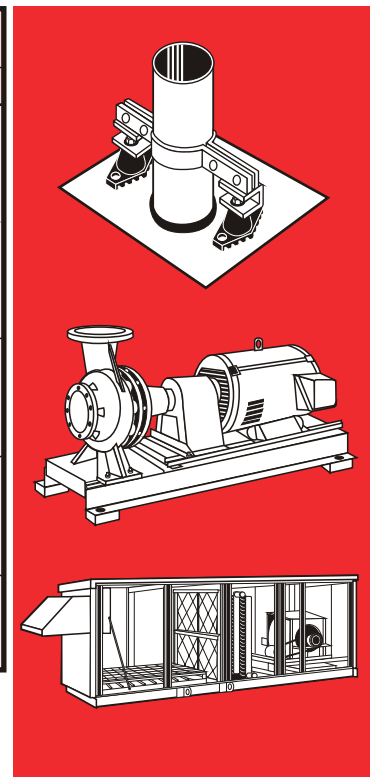


Fig. 2

Model /Size	Color Code	Rated Load (Kg)	Rated Defl. (mm)	Max. Load (Kg)	Max. Defl. (mm)	Dimension (mm)						
						C	L	H	W	B	D	RL*
RM-1A	white	1 - 18	6.0	22	7.5	60	80	38	42	M 8	Φ 9	1
	yellow	2 - 36		45								
	orange	3 - 56		70								
RM-2B	yellow	4 - 50	7.5	66	10	76	98	50	56	M 10	Φ 10	2
	orange	5 - 70		93								
	red	6 - 90		120								
RM-2BY	orange	5 - 100	7.5	133	10	76	100	50	58	M 10	Φ 11	2
	red	10 - 165		220								
	grey	15 - 235		313								
RM-3C	orange	15 - 240	10.5	320	14	105	136	70	82	½ UNF	Φ 13	2
	red	20 - 330		440								
	grey	25 - 450		600								
RM-4D	red	25 - 700	10.5	930	14	128	152	70	105	½ UNF	Φ 13	2
	grey	40 - 1010		1340								



\*Notes : Standard material = Neoprene  
Natural rubber & other elastomers available as optional.

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## INSTALLATION

**RM** rubber mountings are designed to support load on the full face of the tops. While it is usually not necessary to bolt down the mountings to the floor unless in case of large lateral force existence, it is recommended that the equipment mounting bases be fastened to the tops of rubber mountings with locking screws. (Fig. 3)

In most cases no levelling will be necessary and when it does this should be done with galvanized steel shims under the bottom bases of rubber mountings.

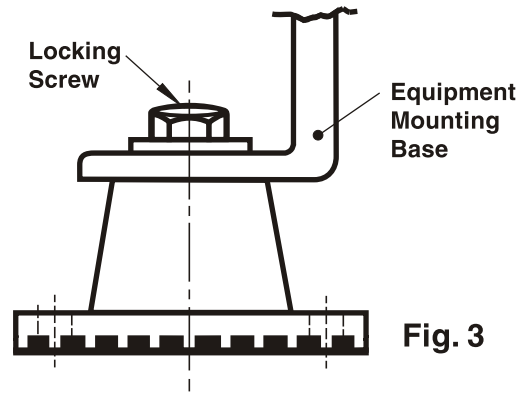
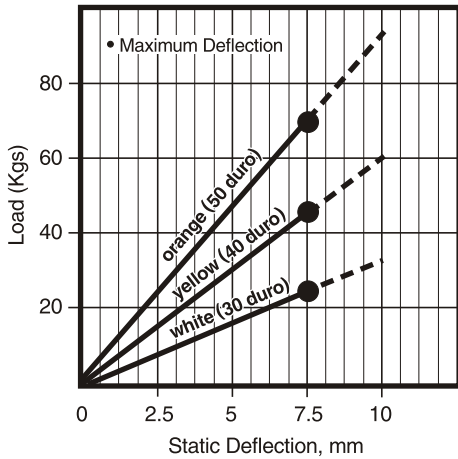


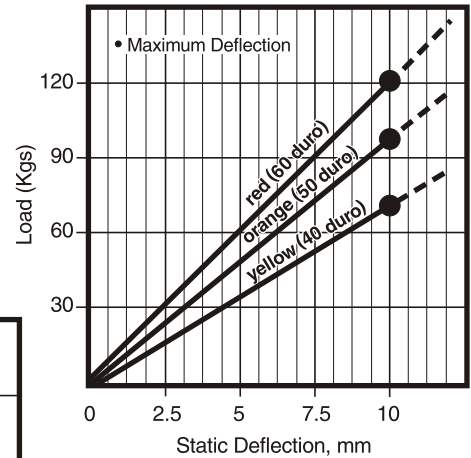
Fig. 3

## LOAD-DEFLECTION CURVES

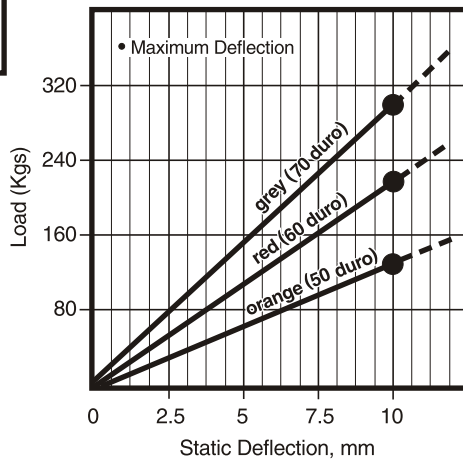
RM-1A



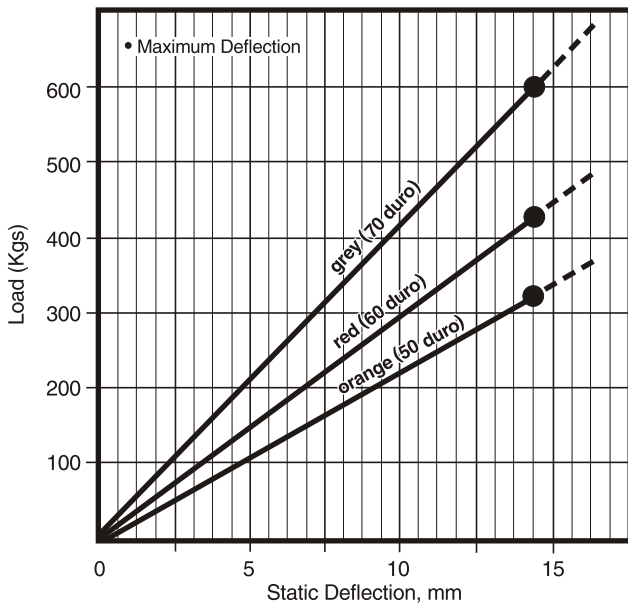
RM-2B



RM-2BY



RM-3C



RM-4D

