

Features

Type VT has been designed so that upon installation the rubber section is subjected to shear loads, thus providing high deflection even at low loads.

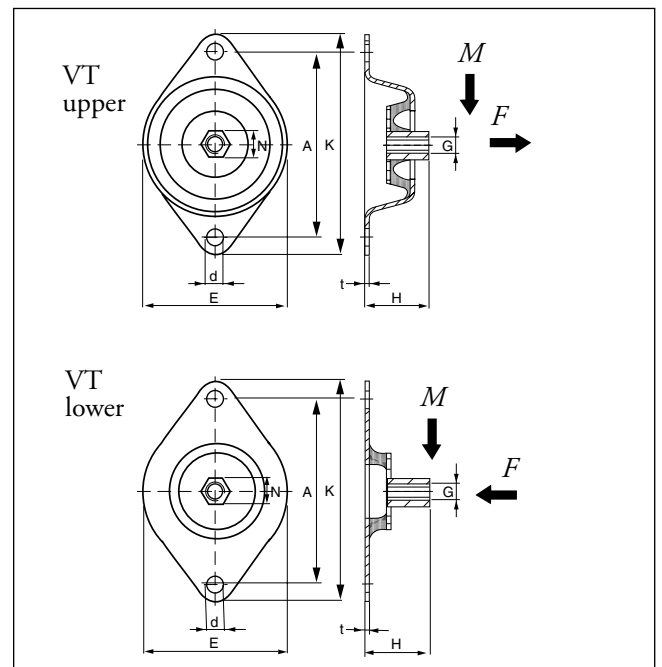
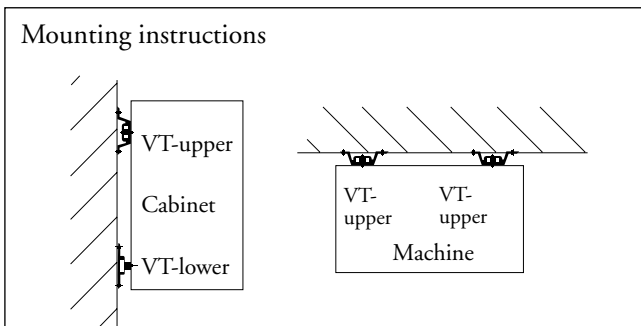
Two different parts are available. The VT-upper provides for protection against tension preventing the isolated unit from falling down if overloading occurs.

VT-lower is designed to accept horizontal compression loads and allow shear deflection vertically.

Novibra® type VT

Novibra® type VT protects wall-mounted instrument cabinets from vibrations and shocks generated by nearby engines, workshop machinery, etc. It is also suitable to isolate light wall-mounted machines, fans, refrigerating units, etc.

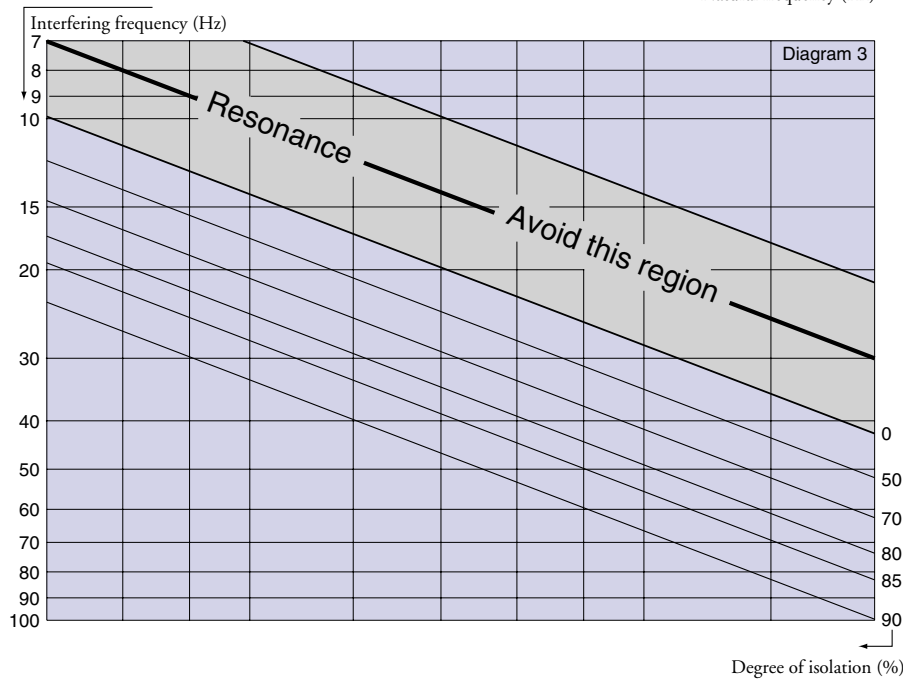
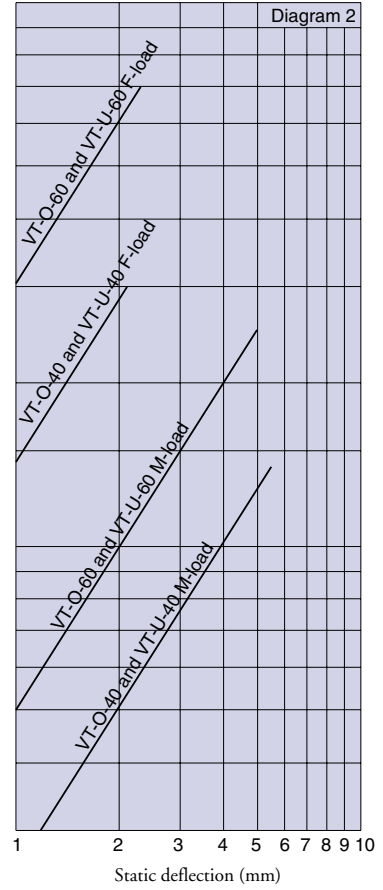
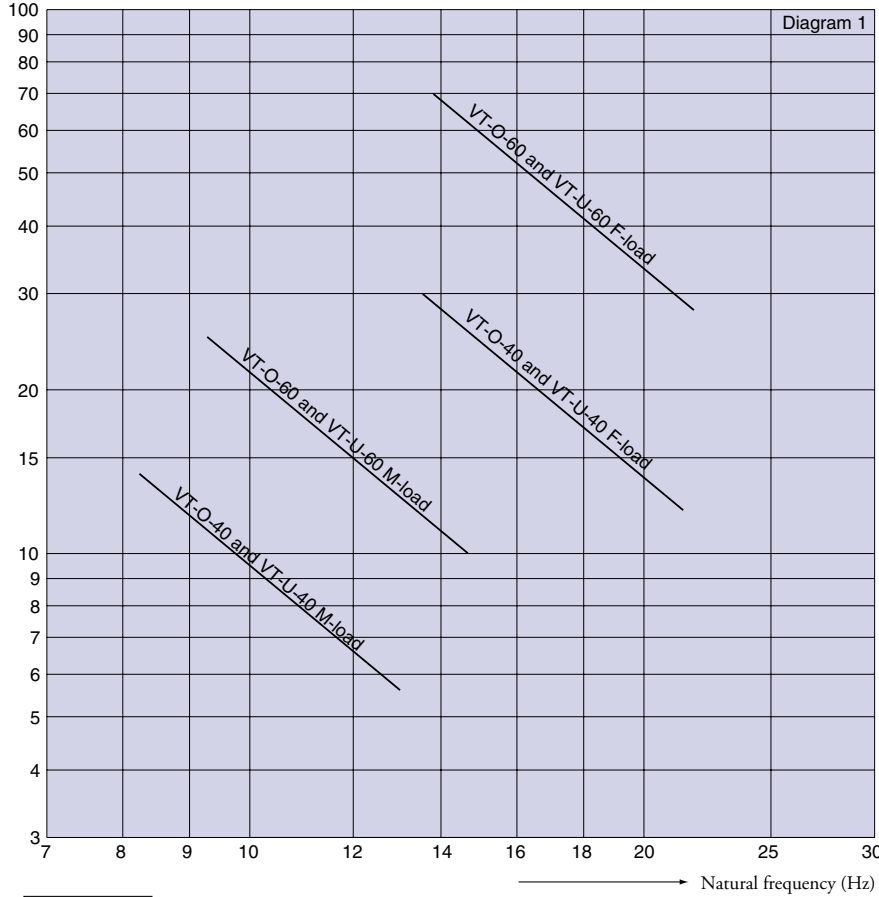
Mounting type VT-upper could be used for ceiling suspension e.g. fittings, fans, music speakers, etc.



Type	Part no. 40° IRH	Part no. 60° IRH	Dimensions in mm								Weight (kg)	M-Max(kg)		F-Max(kg)	
			E	K	A	H	d	N	t	G		40°IRH	60°IRH	40°IRH	60°IRH
VT-upper	10-01369-01	10-01370-01	75	114	96	33	9	15	1.5	M8	0.149	14	25	30	70
VT-lower	10-01373-01	10-00015-01	75	114	96	33	9	15	1.5	M8	0.104	14	25	30	70

Note: The natural frequencies and degrees of isolation are based on dynamic characteristics of the mountings.

Load
 per mounting (kg)



To select correct mounting, following data are needed:
 1) Load per mounting (kg)
 2) Interfering frequency (Hz)
 ($\text{Hz} = \text{rpm} / 60$)
 Select correct load line in diagram 1 and correct interference line in diagram 3. The load line intersects with required type of mounting.
 Connect this intersection point vertically down to the interference line in diagram 3. Here, on the sloping curve, the isolation degree is indicated.
 For static deflection, see diagram 2.

