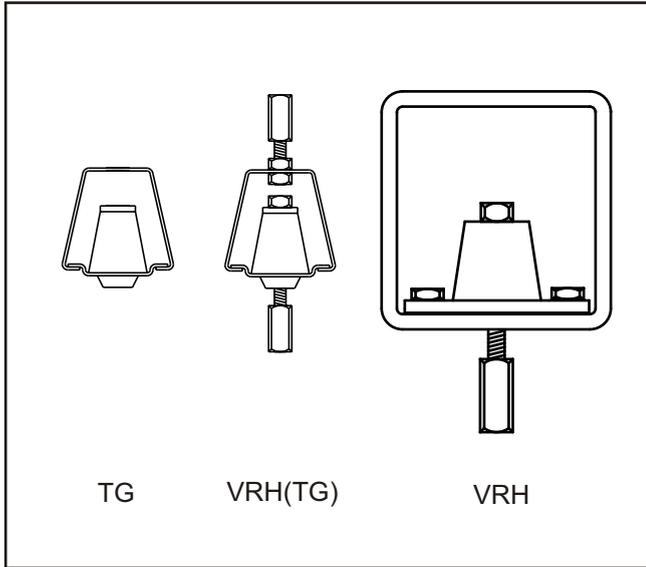


RUBBER TURRET HANGERS

Model TG, VRH(TG) + VRH



APPLICATIONS

Rubber turret hangers are designed to reduce noise and vibration transmission between pipes, ducts, fans, fancoils, air handling units, etc, and the building structure.

These models have a conical rubber isolating element which is used in compression. This is fitted within a plated steel hanger cage.

They can be used on any pipe or duct service where vibration / movement is a problem.

They can also be used for suspending acoustic ceilings, in halls, auditoriums, cinemas, broadcast and recording studios.

Load Capacity (kg)	Turret Colour (and label)	Fixing Size	Design Deflection (mm)	Box Height (mm)	Product Code (MODEL-LOAD-COLOUR-DEFL)
25 50	BLACK (YELLOW) BLACK (GREEN)	8.5mm hole 8.5mm hole	6 6	52 52	TG-0025-YEL-6 TG-0050-GRN-6
25 50	BLACK (YELLOW) BLACK (GREEN)	M10 connector M10 connector	6 6	52 52	VRH(TG)-0025-YEL-6 VRH(TG)-0050-GRN-6
25 - 100	BLACK	M8 connector	2 - 8	90	VRH-A-BLACK
100 - 300	BLACK	M10 connector	9 - 14	120	VRH-B-BLACK
300 - 750	BLACK	M12 connector	12 - 20	175	VRH-C-BLACK

SPECIFICATION

TG - a basic model with 8.5mm holes to accept M8 studding.

VRH(TG) - a moulded conical rubber turret fitted within a tapered BZP steel hanger cage and fitted with M10 fixings with hexagonal connector-piece above and below.

VRH - a heavier range, again with a moulded rubber turret fitted within a heavy square section BZP steel hanger cage.

OPERATING PARAMETERS

These models are designed to operate up to 100 °C.

High vibration isolation efficiency of over 95% for plant forcing frequencies greater than 33Hz. (e.g. 2000 rpm pumps).

It is recommended that these models are loaded by at least 20% of their load capacity indicated in the table.

Natural frequency of 7Hz when loaded 20%.
Natural frequency of 12Hz when loaded 100%.