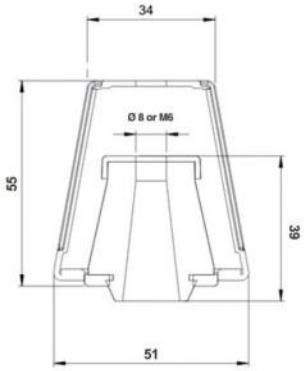
HVAC accessories manufacturer since 1986

General description

The TG and TM series are designed to prevent the transmission of vibrations and structural noise of acoustic ceilings in halls and auditoriums, multi-cinemas, large department stores or areas which need to be vibro-acoustically insulated.
Also for air conditionning units and any dynamic equipment to be suspended from the ceiling.
The TG and TM series have different modules, each of which is indicated for a specific application, depending on the weight to be supported and the disturbance frequency it generates. The TG series is in rubber only and TPM models are with spring.

Technical specifications

TG MODELS



Rubber Mount:

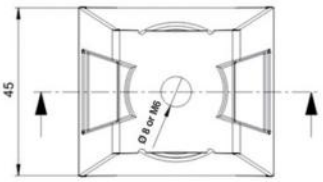
* Manufactured in NR (natural rubber)

* 2 rubber quality or hardness available.

Housing:

* R6: metal housing M6 threaded, specially designed for acoustic ceilings

* P8: metal housing with hole diameter 8,5 mm unthreaded, recommended for HVAC applications



CODE	802001	802002	802003	802004
DESCRIPTION	TG 25 R6	TG 50 R6	TG 25 P8	TG 50 P8
RUBBER HARDNESS	NR 35°Sh A	NR 60° Sh A	NR 35° Sh A	NR 60° Sh A
DEFLECTION / mm	6	5	6	5
Min. Load (Kg)	5	10	5	10
Max. Load (Kg)	25	50	25	50
Natural frequency min. load	12,9 Hz	12,9 Hz	12,9 Hz	12,9 Hz
Natural frequency max. load	7,1 Hz	9,1 Hz	7,1 Hz	9,1 Hz

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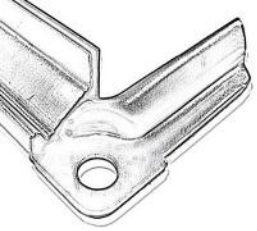

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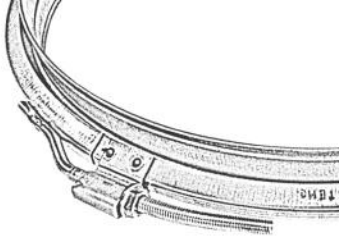
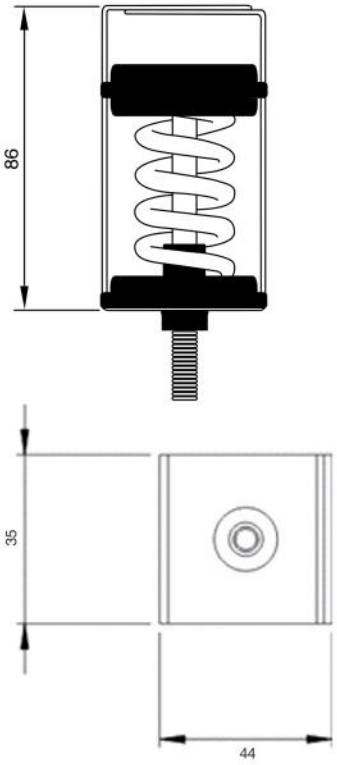


TPM MODEL

- Low frequency isolators very indicated for HVAC installations
- Isolator spring very indicated to work in equipments with lateral movement or quick changes of speed such as fans, chillers...
- Springs are protected with epoxy-polyester resin painting, resulting in high resistance to weathering
- Colour coded for ease of identification

TPM



CODE	802010	802011	802012	802013
DESCRIPTION	TPM 10	TPM 20	TPM 30	TPM 60
DEVIATION / mm	20	20	20	20
Min. Load (12 mm) (Kg)	3	5,5	8	16
Max. Load (25 mm) (Kg)	12	22	32	64
SPRING COLOR	BLUE	RED	BROWN	GREEN

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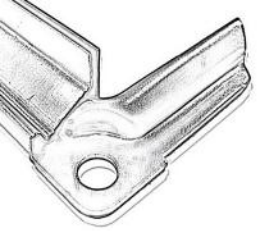
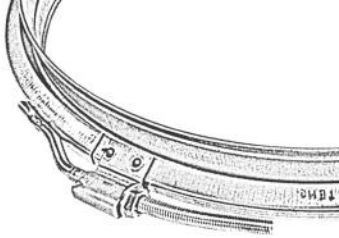


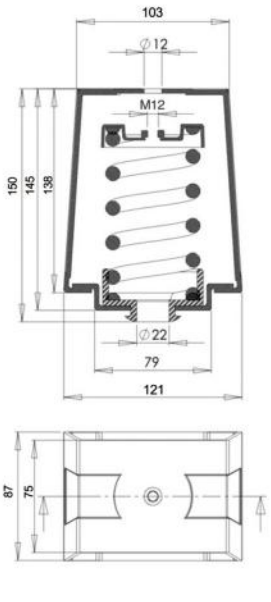
HVAC accessories manufacturer since 1986



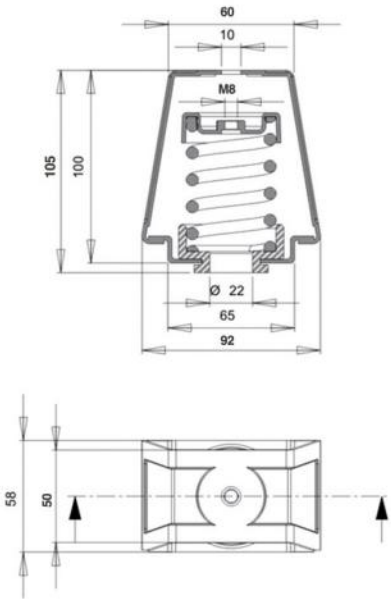
TM MODELS

- Low frequency isolators very indicated for HVAC installations
- Isolator spring very indicated to work in equipments with lateral movement or quick changes of speed such as fans, chillers...
- Springs are protected with epoxy-polyester resin painting, resulting in high resistance to weathering
- Colour coded for ease of identification

TM 150 / 550



TM 15 / 125



CODE	802010	802011	802012	802013	802014	802015	802016
DESCRIPTION	TM 5	TM 15	TM 25	TM 50	TM 75	TM 100	TM 125
DEVIATION / mm	25	25	25	25	25	25	25
Min. Load (12 mm) (Kg)	2	8	14	16	39	46	66
Max. Load (25 mm) (Kg)	5	16	33	55	82	97	137
SPRING COLOR	BLACK	ORANGE	PURPLE	GREEN	BLUE	RED	PINK

CODE	802017	802018	802019	802020	802021	802022
DESCRIPTION	TM 150	TM 200	TM 250	TM 350	TM 450	TM 550
DEVIATION / mm	35	35	35	35	35	35
Min. Load (15 mm) (Kg)	71	75	106	146	192	221
Max. Load (35 mm) (Kg)	166	200	248	341	449	516
SPRING COLOR	GREEN	YELLOW	BROWN	GREY	ORANGE	BLACK

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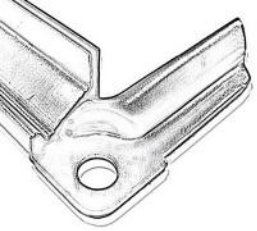
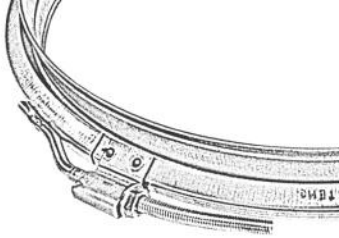


RAMI SYSTEM®

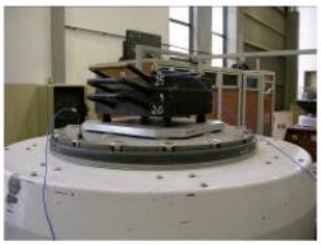
HVAC accessories manufacturer since 1986

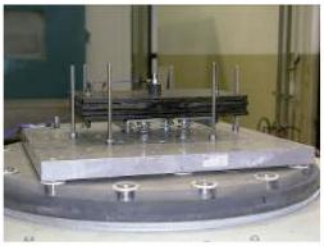


All our antivibration springs models have been tested in European Acousticals Laboratories in order to accomplish the EU Antivibration standard regulations.

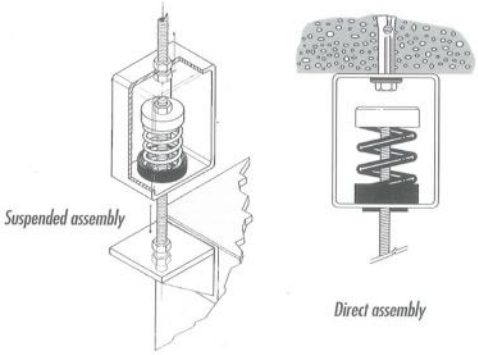
See Dynamic Behaviours results Exp n° 06/32006786

Applus

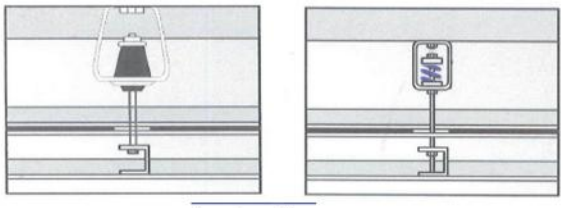




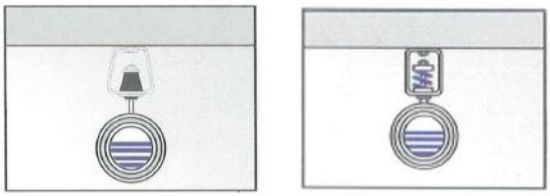
Assembly



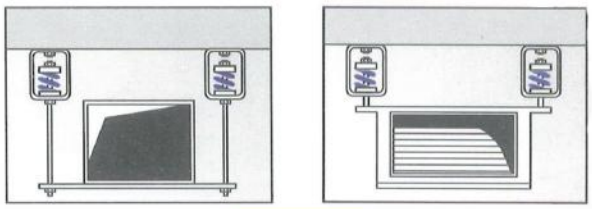
Applications



Acoustics ceilings



Suspended pipes



Fan coils and ducts

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