

MODEL A4 GTB

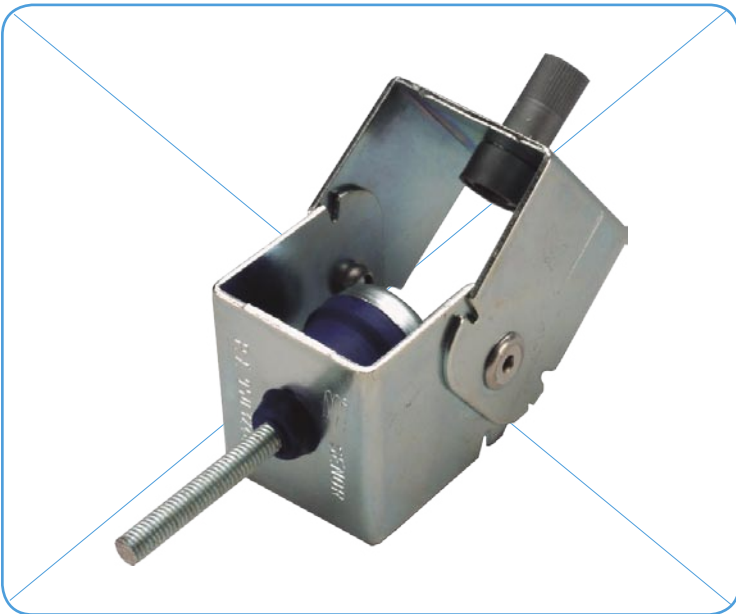
ISOLATOR WITH RUBBER AND ROTATION SYSTEM

THE ONLY ISOLATOR IN THE WORLD WITH THERMAL BREAK including a rotating system for adjustment and for correcting any problem due to the angles that might exist. This improves the performance in preventing the elastic body (EPDM rubber) from functioning under shear stress.

The incorporated levelling system comprises a rotating bush made out of an polypropylene coated (thermal properties) steel nut. The bush channels the threaded rod and the structure can be easily levelled with a simple turn.

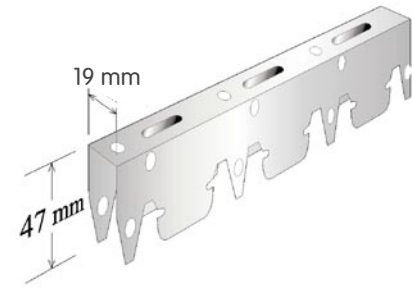
The elastic component has an exclusive design that enables a better and more secure fitting of the levelling cup, enhancing its performance in reducing vibrations

Recommended for use with threaded rod M-6.



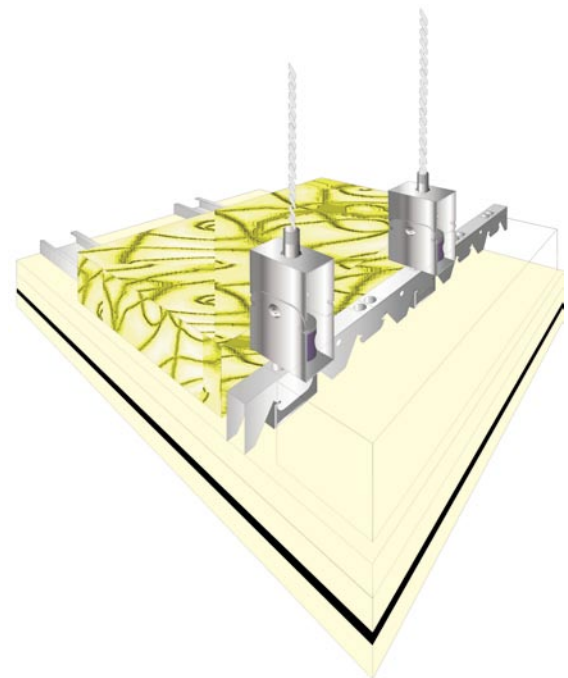
FRAMMINGS/CHANNELS

Serrated edge



RANGE OF APPLICATION

Acoustic, decorative suspended ceilings, etc.



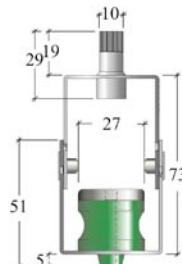
REF.	MODEL	FRAMING	PACK.	COLOR	METRIC	MIN-MAX (Kg) LOAD
SE-A4 30 V G	A-4	PH 45	100 U/B	■	M-6	12-30
SE-A4 50 A G	A-4	PH 45	100 U/B	■	M-6	30-50

DIMENSIONS Mod. A4 GTB

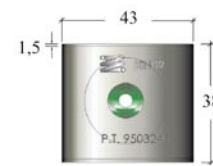
(Measurements expressed in millimetres)



FRONT VIEW



SIDE VIEW



PLAN VIEW 1 & 2

OPTIMUM LOAD RANGE

GREEN



(12-30) Kg

LOAD (Kg)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
12,70	12,50	4,22	14,50
17,70	11,50	4,95	14,00
22,70	10,75	5,85	14,50
27,70	10,50	6,09	15,75
32,70	12,75	6,38	17,25

BLUE



(30-50) Kg

LOAD (Kg)	RESONANCE FREQUENCY (Hz)	RESONANCE AMPLIFICATION	ISOLATION THRESHOLD (Hz)
36,16	9,83	3,82	16,40
41,16	9,65	3,63	15,90
46,16	10,59	2,83	16,03
51,16	10,90	2,91	16,83
56,16	11,96	2,26	15,42

TESTS: MECHANICAL LOAD

Description/Make:
RIEHLE Testing machine

Code:
ME 035003

Traceability/Date of calibration:
LABEIN / 13th May 1999

Results obtained:
Sample isolator MOD. A4. Breaking load (kg) 368. **Failure mode:** breakage of one of the caps.



Test arrangement.



Sample subjected to load of 160 Kg.



Detail of the sample subjected to load.