MODEL A4 GTB 1

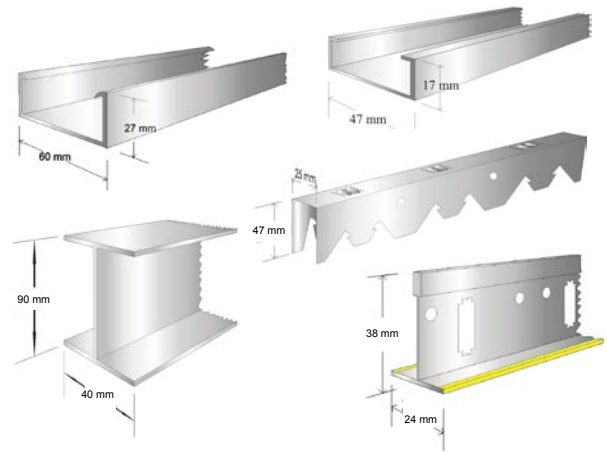
ISOLATOR WITH RUBBER AND ROTATION SYSTEM

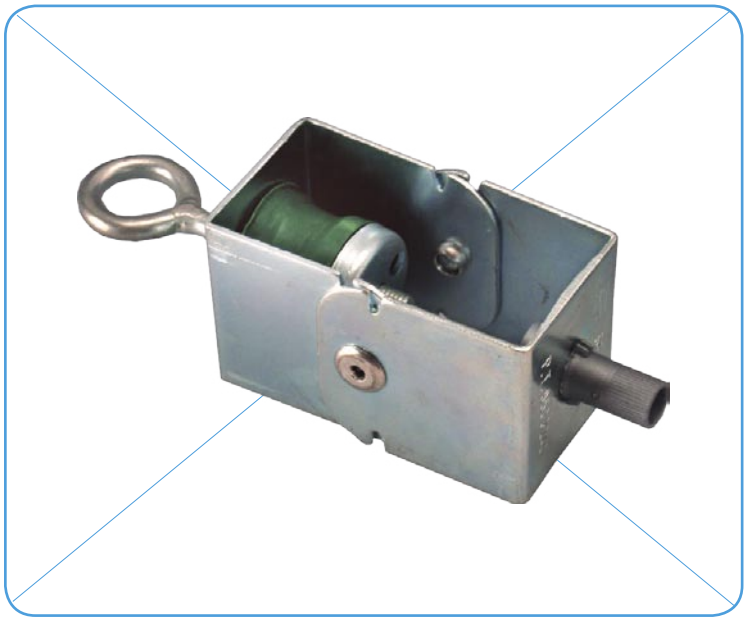
THE ONLY ISOLATOR IN THE WORLD WITH THERMAL BREAK including a rotating system for adjustment and for correcting the different angles which can arise when mounting, improving the performance of the plastic body by preventing it from functioning under shear stress. It incorporates an original levelling system comprising a rotating loose bush constructed from steel and protected by a layer of polypropylene which also gives it thermal properties. This channels the rod and the structure can be easily levelled with a simple turn.

Its elastic component incorporates an exclusive design enabling a more secure fit of the cap, thus enhancing its performance in reducing vibrations

FRAMMINGS/CHANNELS

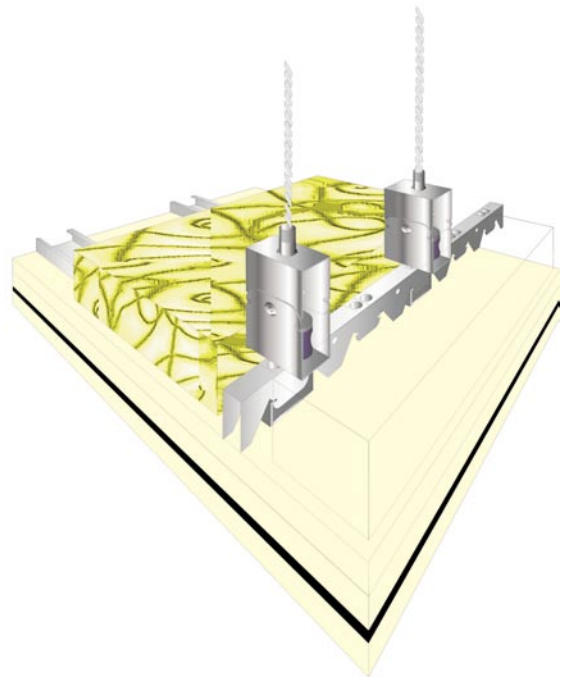
All FRAMMINGS/CHANNELS





RANGE OF APPLICATION

Suspended ceilings, air ducts, overhead machine frames, etc.



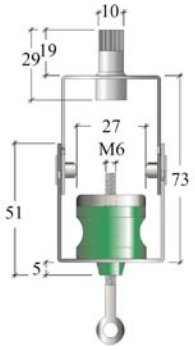
REF.	MODEL	FRAMING	PACK.	COLOR	METRIC	MIN-MAX (Kg) LOAD
SE-A4 30 V G1	A-4	ALL	50 U/B		M-6	12-30
SE-A4 50 A G1	A-4	ALL	50 U/B		M-6	30-50

DIMENSIONS

Mod. A4 GTB 1

(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	14,5
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.

Sample subjected to load of 200 kg.

Detail of the sample subjected to load.