

**E1E41**  
**E1E42**  
**E1E43**



Natural frequency :  
10 to 25 Hz

**SILICONE RUBBER / SPECIAL ELECTRONICS**

## DESCRIPTION

- VHDS elastomer able to carry loads under compression.
- base and centre axis in stainless steel.

## APPLICATIONS

- protecting electronic equipment, navigation equipment, instrument panels, measuring instruments, control panels on aircraft, road vehicles and railway trains.

## CHARACTERISTICS

Natural frequency :

- axial and radial : 10 to 25 Hz.

Maximum permitted excitation at natural frequency of suspension :  $\pm 0.5$  mm.

Amplification factor at resonance  $< 4$ .

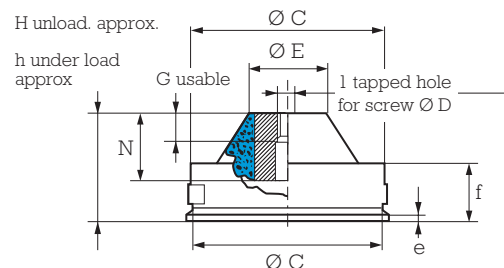
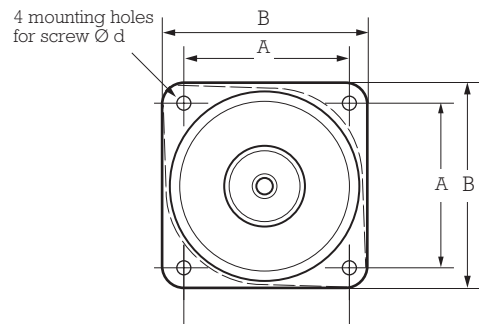
Operating temperature :  $- 54^{\circ}\text{C}$  to  $+ 150^{\circ}\text{C}$ .

Structural strength corresponds to a continuous acceleration of 10 g at maximum load.

Maximum axial travel available for shocks :

E1E41 : 8.8 mm / E1E42, E1E43 : 12 mm.

Weight : E1E41 : 22 g / E1E42 : 60 g / E1E43 : 96 g.



Reference	Axial static loads in daN
E1E41-S38EB	1.20-2.10
① E1E41-S63EB	2.00-3.80
E1E41-S77EB	3.00-5.20
E1E42-S38EC	1.75-3.30
E1E42-S63EC	3.20-5.90
E1E42-S77EC	4.40-8.30
E1E43-S38ED	3.10-5.50
E1E43-S63ED	5.40-10.80
E1E43-S77ED	7.50-13.60

① These isolators exist with an oval flange (FB).

Reference	A mm	B mm	Ø C mm	Ø D	Ø E mm	G mm	H mm	N mm	d mm	e mm	f mm	h mm
E1E41-□□EB	25.4	34	30,5	M4	10	6	23	14.2	4.3	0.8	14	21
E1E42-□□EC	34.9	43	41.5	M5	12	8	33	20	4.3	1.5	18	31
E1E43-□□ED	49.2	60.5	57	M6	21.5	8	33	20	5.3	2	16	31

