



E1E21

E1E22

E1E23

SILICONE / SPÉCIAL ÉLECTRONIQUE

Fréquence propre : (1)
20 à 25 Hz

DESCRIPTION

- VHDS elastomer.
 - Flange and shaft in 18/8 stainless steel.
- Two Ø C fail safe rings must be provided.

APPLICATIONS

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

CHARACTERISTICS

Natural frequency :

- axial : 15 to 25 Hz
- radial : 20 to 35 Hz.

Maximum permitted excitation at natural frequency of suspension : ± 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 shock :

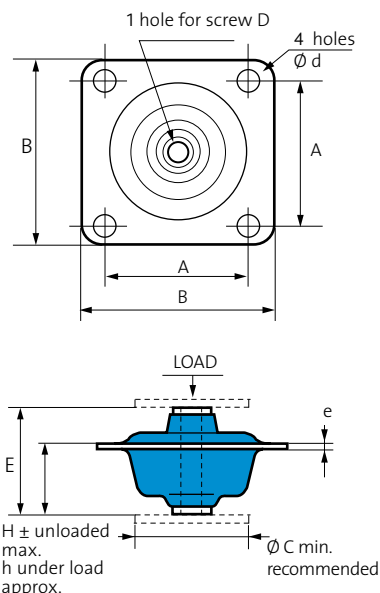
E1E21 : ± 4 mm for f min / E1E22 : ± 4.5 mm for f min
 ± 6 mm for f max ± 6 mm for f max.

Weight : E1E21 : 9 g / E1E22 : 25 g / E1E23 : 63 g.

These mounts meet the standard AIR7304 curve ZF

Reference*	A (mm)	B (mm)	Ø C (mm)	D	E (mm)	Ø d (mm)	e (mm)	H (mm)	h (mm)
E1E21S □□ AL	25,4	32	24	M4	19	3	0,8	12,5	11
E1E22S □□ AL	34,9	44,5	28	M5	25,4	4	1,5	16,5	15
E1E23S □□ AL	49,2	60,5	42	M6	36	5	2	22	20

* Exist with a diamond flange (BL)



Reference	Axial static loads (daN)	Frequency (Hz)
E1E21S38AL E1E21S63AL E1E21S77AL	0,10 - 0,40 0,20 - 0,90 0,26 - 1,20	15 - 25
E1E22S38AL E1E22S63AL E1E22S77AL	0,20 - 1,00 0,40 - 1,70 0,50 - 2,20	12 - 25
E1E23S42AL E1E23S77AL	0,40 - 1,20 1,00 - 2,90	10 - 15

(1) Natural frequencies with max/min loads, see : OPERATING CHARACTERISTICS.