

Section EN54 Voice Evacuation Systems

Category EN54-24 Loudspeakers

Code C34/6-EN

References

Safety: Compliant to EN 50200, EN 62368-1

Emergency: EN54-24:2008 (cert. no. 0068/CPR/153-2020)
ISO 7240-19:2010 - CEN/TS 54-32:2015 - EN 50849

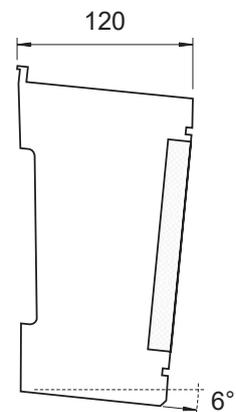
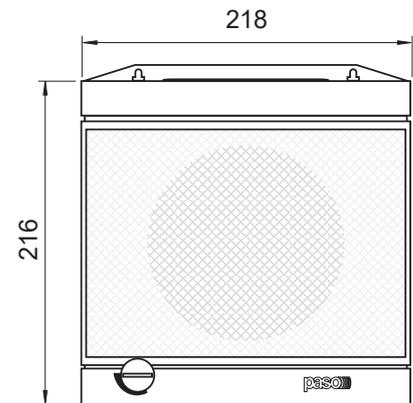
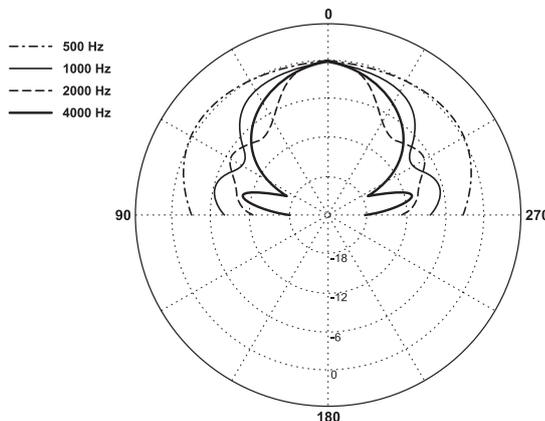
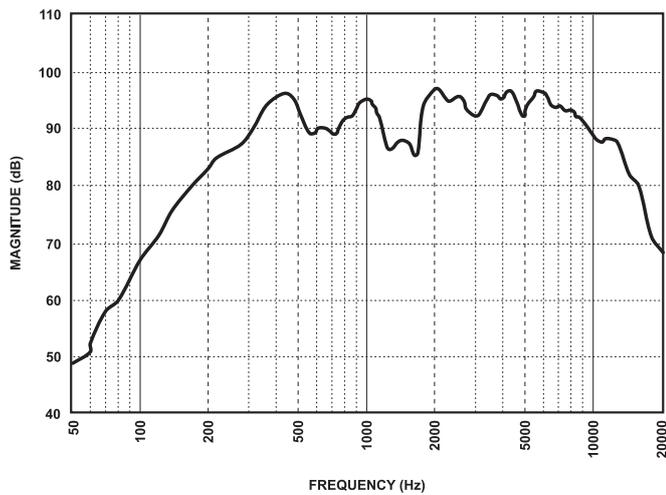
Application: Indoor environment (Type A)



Description EN54-24 6W Wall-mounting speaker unit

The **C34/6-EN** speaker unit for interiors consists of a shockproof plastic housing with a white UV-stabilised finish, fitted with a metal grille of the same colour. These units have loudspeakers with a broad frequency response for excellent reproduction of background music and speech. It has a transformer for constant-voltage lines. **This speaker unit has been developed specifically for use in emergency and evacuation systems (VES) and has its own ceramic terminal strip and thermal fuse. These ensure the protection of the line connecting the loudspeakers if a fire puts one or more of the speaker units connected to it out of use.**

Technical data



Technical data

C34/6-EN



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0068/CPR/153-2020

EN 54-24

Loudspeaker for voice alarm systems
for fire detection and fire alarm systems for buildings

C34/6-EN

Type A

No. of loudspeakers	1
Rated output	6 W
Adjustable power	6 W / 3 W / 1,5 W
Line transformer inputs	50 V / 70 V / 100 V
Rated impedance (100V line)	1670 Ω (6 W) / 3300 Ω (3 W), 6670 Ω (1,5 W)
Frequency response @ -6dB	200 ÷ 16.000 Hz
Efficiency @ 1W/1m	93 dB
Maximum acoustic pressure SPL @ 6W/1m	100 dB
Horizontal dispersion angle (- 6dB)	500 Hz: 180° 1 kHz: 100° 2 kHz: 56° 4 kHz: 80°
Material	UV-stabilised plastic housing, metallic grille
Colour	White
Size	218 x 216 x 120 mm
Net weight	1,1 kg