

## Features

- Aluminium construction.
- 6 watts maximum power.
- Six different tap levels.
- Self-resetting fuse to keep the audio line working in case of short circuit.
- Integrated Mounting bracket for simple installation.

## Product Description

IMCOS-5242 is a Bi-directional Loudspeaker suitable for installation in internal spaces such as corridors.

Ideal for wall and ceiling installation.

100 V audio line.

Type approved by marine class societies: ABS, BV, CCS, DNV, GL,LR, RINA.

IMCOS™ System is type approved by seven marine class societies.



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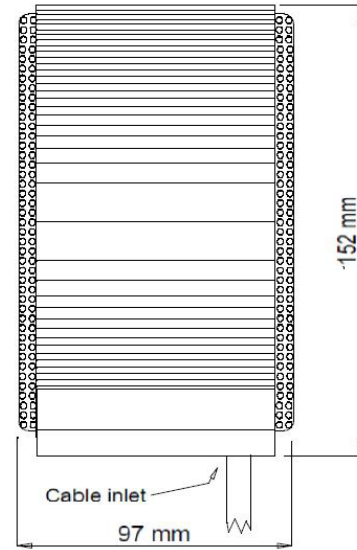
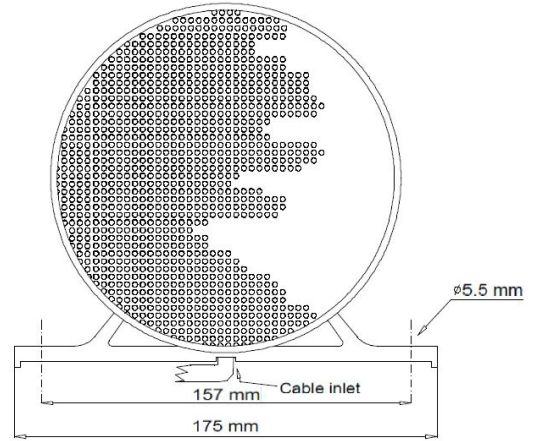
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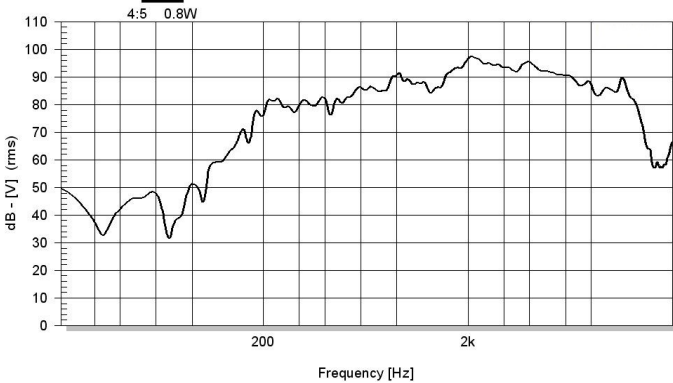
# Specification

<b>Material:</b>	Aluminium / Anodised Aluminium.	
<b>Mounting:</b>	Bracket.	
<b>Terminal:</b>	Cable 1m.	
<b>Ingress Protection:</b>	IP 22.	
<b>Weight:</b>	1,5 Kg.	
<b>Power:</b>	6 W.	
<b>Max/min temperature:</b>	+90/-25 °C.	
<b>Effective Frequency range:</b>	180-15000 Hz.	
<b>Dispersion (-6 dB) 1000/4000 Hz:</b>	360 Degrees.	
<b>Impedance:</b>	100 V transformer completed with internal fuse.	
<b>Max SPL (1W/1m):</b>	97 dB.	
<b>Nominal Tapping (secondary coil):</b>	1 : 5 = 6,0 W 1 : 4 = 3,0 W <b>2 : 5 = 2,0 W</b> 1 : 2 = 1,5 W 4 : 5 = 0,8 W 2 : 4 = 0,5 W	
<b>Test Certifications:</b>	Dry heat cycle	EN 60068-2-2
	Damp heat cycle	EN 60068-2-30
	Cold Test	EN 60068-2-1
	Enclosure Protection	EN 60529
	Sinusoidal Vibration	EN 60068-2-6
	Safety	EN 60065-1

# IMCOS-5242 Dimensions & Fixing



Fundamental + Harmonic distortion components  
Signal at IN2



## Ordering Requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

**Model**

**IMCOS-5242**