

PC-5CL

CEILING SPEAKER



Full-range 8 cm, 2 kohm/5 W speaker with sealed rear chamber, and high-molecular substance speaker vibration section to prevent floating dust particles from contaminating medical, chemical, or IC/photo film production.

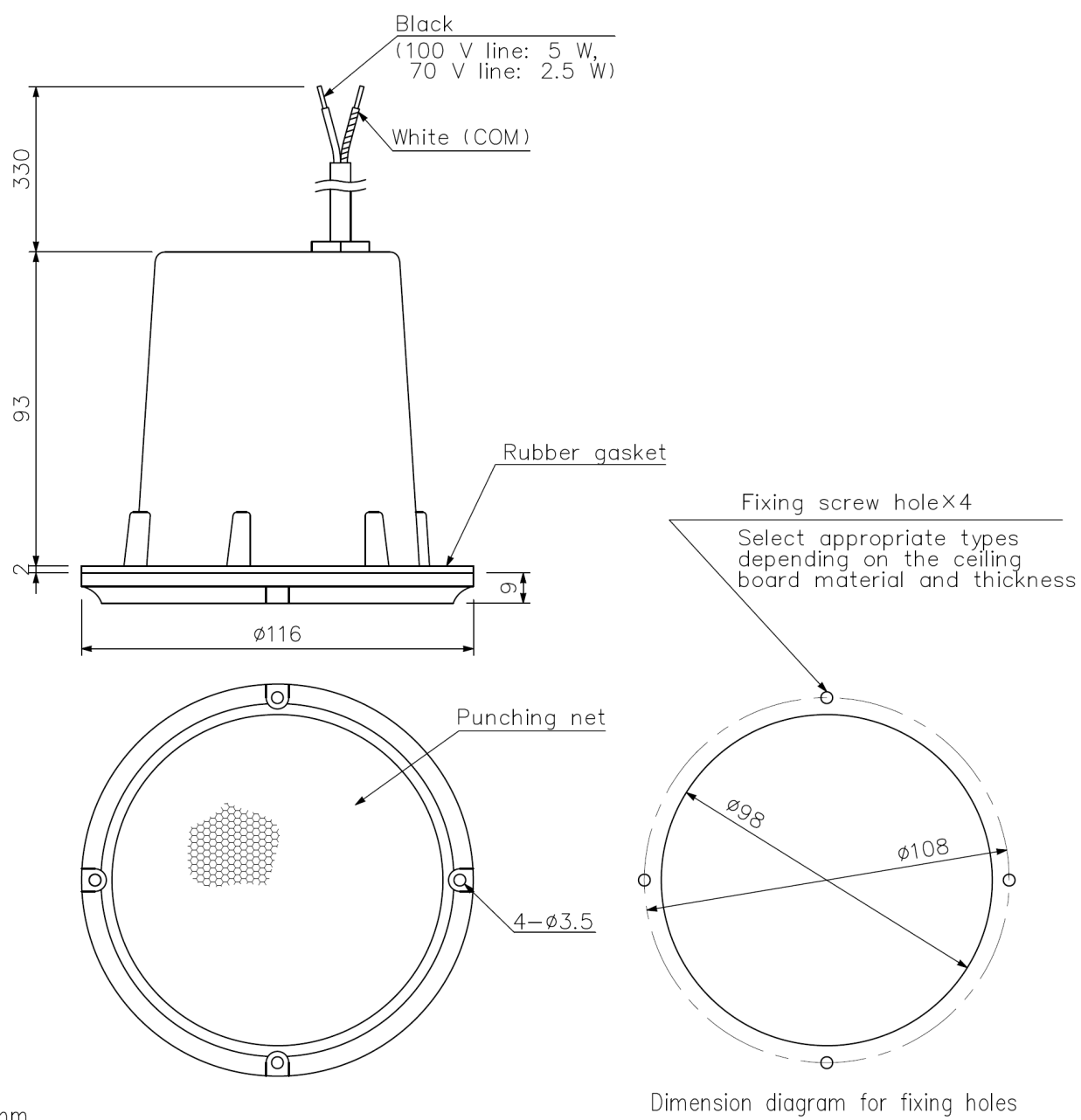
Key features

- Clean room speaker
- Sealed high-molecular speaker membrane to prevent floating dust particles from contaminating the environment
- Resistant against formaline

Specifications

Enclosure	Completely sealed type
Rated Input	5 W
Rated Impedance	100 V line: 2 k Ω (5 W), 70 V line: 2 k Ω (2.5 W)
Sensitivity	87 dB (1 W, 1 m)
Frequency Response	150 Hz - 20 kHz
Speaker Component	8 cm cone-type (vibration section : high molecular substance)
Mounting Hole	Ø98 mm
Dust Particle Prevention	No dust particle is produced by the method set out in JIS B-9926.
Operating Temperature	-20 °C to +55 °C
Finish	Panel : Alloy-coated ABS resin Enclosure : ABS resin, off-white Punching net : Stainless steel Exposed fixing screw : Stainless steel
Dimensions	Ø116 x 104 (D) mm
Weight	620 g
Included Accessories	Fixing gasket ...1, Ceiling mounting screws (Material:Stainless steel) ...4

Dimensions



A&E specifications

The speaker shall be suitable for use in clean rooms, hospitals and laboratory applications. The speaker shall include a 3.5" full-range cone driver and built-in 100V/70.7 V matching transformer with 5W/2.5 W tap. Sensitivity shall be 87 dB SPL (1 W / 1 m) and frequency response shall be 150 to 20k Hz. The speaker shall be operable within the temperature range of -20 °C to +55 °C (-4° F to +131° F).

The clean room speaker shall be TOA model PC-5CL.