

5 inch HIGH POWER FULL RANGE LOUDSPEAKER

APPLICATION

A full range loudspeaker for small sealed enclosures of maximum 7 litres and also suitable for use in bookshelves enclosures.
Extended frequency response 75 - 20 kHz in 7 litres enclosures.

TECHNICAL DATA

	version		
	M4	M8	
Rated impedance	4	8	Ω
Voice coil resistance	3,4	7	Ω
Resonance frequency	85	85	Hz
Power handling capacity measured without filter, loudspeaker unmounted	10	10	W
Operating power	2	2	W
Sweep voltage	3,2	4,5	V
Energy in airgap	127	127	mJ
Flux density	0,87	0,87	T
Airgap height	5	5	mm
Voice coil height	6,5	6,5	mm
Core diameter	25	25	mm
Magnet material	Fxd	Fxd	
diameter	72	72	mm
weight	0,26	0,26	kg
Weight of loudspeaker	0,665	0,665	kg

The loudspeaker has a textile surround and a foam plastic gasket on the flange.

AD5061/M.

5. inch HIGH POWER FULL RANGE
LOUDSPEAKER

Dimensions (mm)

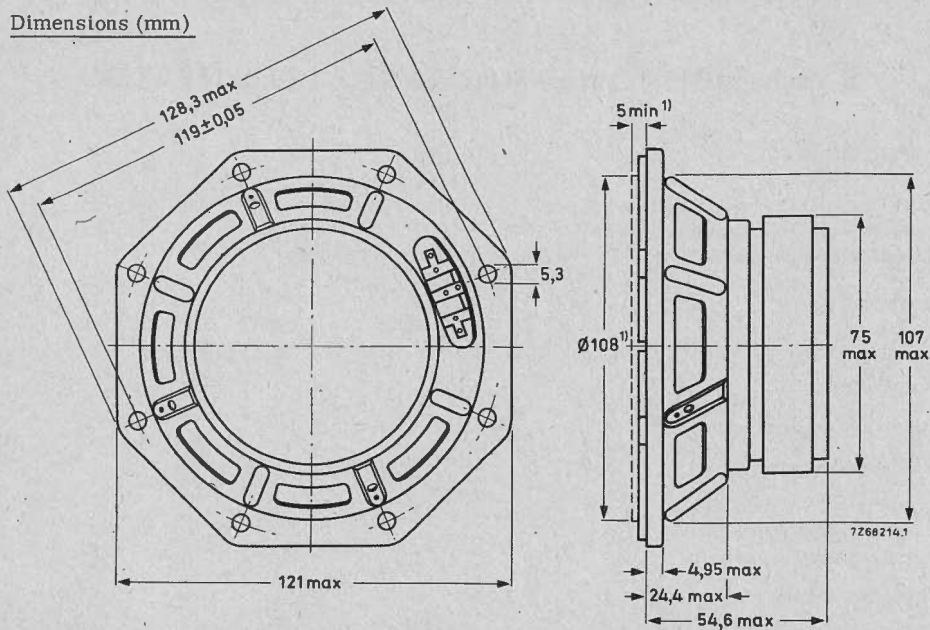


Fig. 1

1) Baffle hole and clearance depth required for cone movement at the specified power handling capacity.

One tag is indicated by a red mark for in-phase connection.

AVAILABLE VERSIONS

AD 5061/M4, catalogue number 2422 257 355.1

AD 5061/M8, catalogue number 2422 257 355.2

(0 = stamped on loudspeaker magnet
not to be used for ordering)

2 for bulk packing^{*)}

6 for single unit packing

FREQUENCY RESPONSE CURVE

Curve b : Sound pressure measured in anechoic room at input power of 2 W.
Loudspeaker mounted on IEC baffle.

^{*)} Minimum packing quantity 6 per unit.

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