

FULL RANGE LOUDSPEAKER GD 30/50

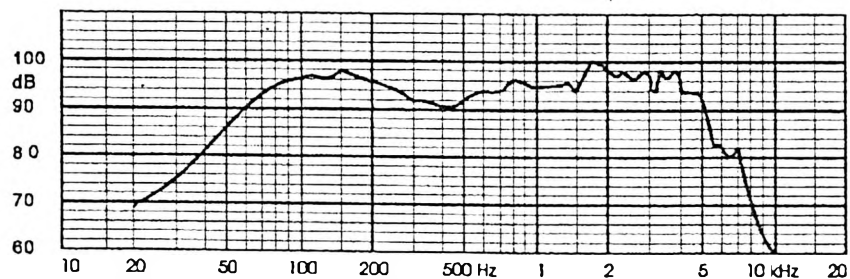
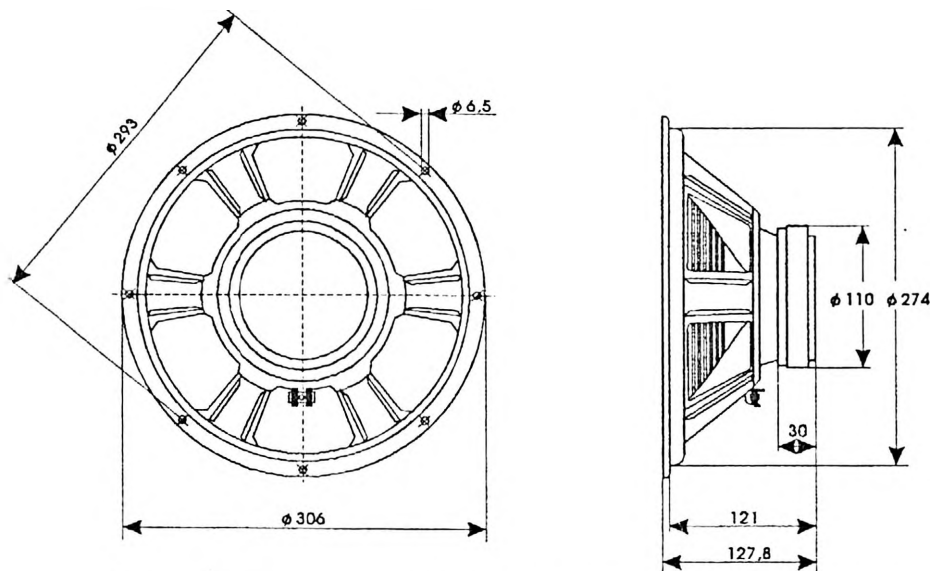
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TECHNICAL DATA

Rated impedance	8	Ω
Voice coil resistance	7,3	Ω
Rated frequency range	60 to 5000	Hz
Resonance frequency	75	Hz
Power handling capacity / loudspeaker unmounted , 100 h continuous /	50	W
Max. power	110	W
Sensitivity	95	dB
Flux density	1,1	T
Energy in air gap	385	mJ
Force factor - Bl	7,5	Tm
Piston area - S_D	0,049	m^2
Total moving mass - M_{MS}	0,034	kg
Compliance /loudspeaker unmounted/ - C_{MS}	$13,2 \times 10^{-5}$	m/N
Equivalent box volume - V_{AS}	0,044	m^3
Quality factor /loudspeaker unmounted/		
- mechanical - Q_{MS}	4,2	
- electrical - Q_{ES}	1,85	
- total - Q_{TS}	1,28	
Air - gap	35/6/1,2	mm
Voice coil height	10,5	mm
Magnet		
- material	ferite	
- dimensions	110/60/18	mm
- mass	0,6	kg
Mass of loudspeaker	2,5	kg

AVAILABLE VERSIONS

- GD 30/50 - 8 Ω , catalogue number 9 5157 009 01



Measured in anechoic room at 1W/1m. Loudspeaker mounted on IEC baffle.