

WOOFER GDN 17/50

9 5151 278

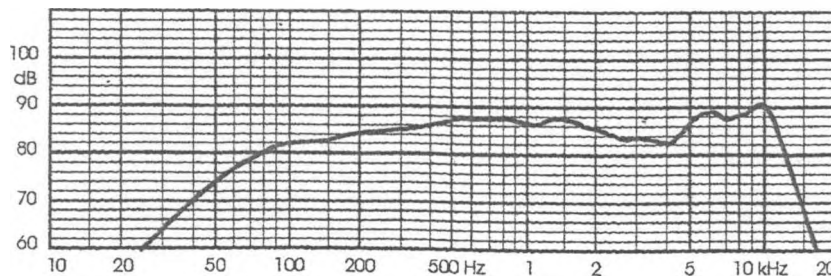
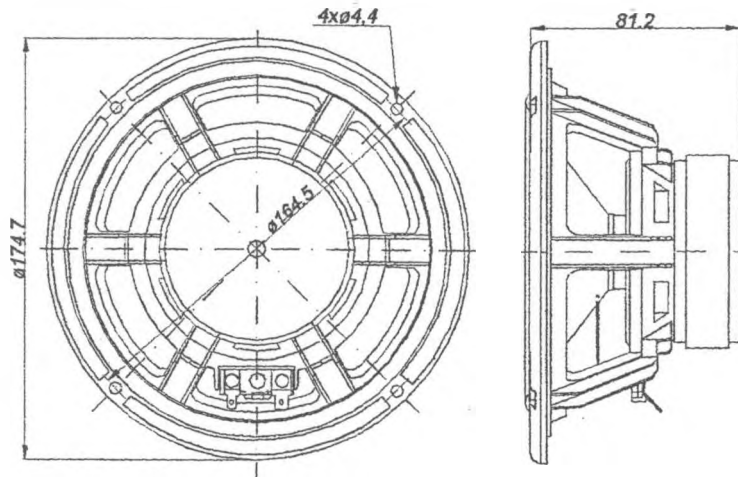
TECHNICAL DATA

Rated impedance	4,0	Ω
Voice coil resistance	3,5	Ω
Rated frequency range	80 to 10000	Hz
Resonance frequency	45	Hz
Power handling capacity / enclosure 9 dm ³ , 100 h continuous /	50	W
Max power	65	W
Sensitivity	87	dB
Flux density	0,9	T
Energy in air gap	165,2	mJ
Force factor - Bl	5,2	Tm
Piston area - S _D	116,9x10 ⁻⁴	m ²
Total moving mass - M _{MS}	0,014	kg
Compliance /loudspeaker unmounted/ - C _{MS}	83 x 10 ⁻⁵	m/N
Equivalent box volume - V _{AS}	0,016	m ³
Quality factor /loudspeaker unmounted/		
- mechanical - Q _{MS}	2,70	
- electrical - Q _{ES}	0,52	
- total - Q _{TS}	0,45	
Air - gap	25/5,2/1,2	mm
Voice coil height	9,5	mm
Magnet		
- material	ferrite	
- dimensions	83/31/15	mm
- mass	0,22	kg
Mass of loudspeaker	0,88	kg

The loudspeaker has a glass fibre cone, a rubber surround and aluminium voice coil former

AVAILABLE VERSIONS

- GDN 17/50 - 8Ω, catalogue number 9 5151 278 01



FREQUENCY RESPONSE CURVE

Measured in anechoic room at 1W/ 1m, Loudspeaker mounted in sealed 9 dm³ enclosure.