

WOOFER GDN 10/30/3/2

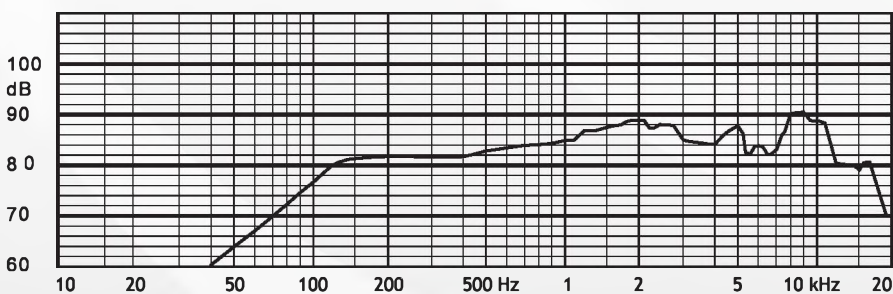
TECHNICAL DATA

Rated impedance	12	Ω
Voice coil resistance	11	Ω
Voice coil inductance	0,48	mH @1kHz
Rated frequency range	100 to 5000	Hz
Resonance frequency	70	Hz
Power handling capacity / enclosure 1,6 dm ³ , 100 h continuous /	30	W
Max. power	60	W
Sensitivity	85	dB
Flux density	1,06	T
Energy in air gap	133	mJ
Force factor - Bl	6,2	Tm
Piston area - S _D	49,7x10 ⁻⁴	m ²
Total moving mass - M _{MS}	0,0051	kg
Compliance /loudspeaker unmounted/ - C _{MS}	9,5x10 ⁻⁴	m/N
Equivalent box volume - V _{AS}	0,0033	m ³
Quality factor /loudspeaker unmounted/		
- mechanical - Q _{MS}	2,65	
- electrical - Q _{ES}	0,67	
- total - Q _{TS}	0,535	
Air - gap	20/4/1,125	mm
Voice coil height	10	mm
Magnet		
- material	ferrite	
- dimensions	2x65/32/10	mm
- mass	2x0,126	kg
Mass of loudspeaker	0,68	kg

AVAILABLE VERSIONS

- GDN 10/30/3/2 - 12 Ω , catalogue number 9 5151 202 14

The loudspeaker has a paper cone, a foam surround and a concave dust cap. A dust cap and a diaphragm covered with damping-sealing material.



FREQUENCY RESPONSE CURVE

Measured in anechoic room at 1W/1m. Loudspeaker mounted in sealed 1,6 dm³ enclosure.

