



TONSIL

Woofer GDN 25/80/7 Catalogue number 9 5151 119 07

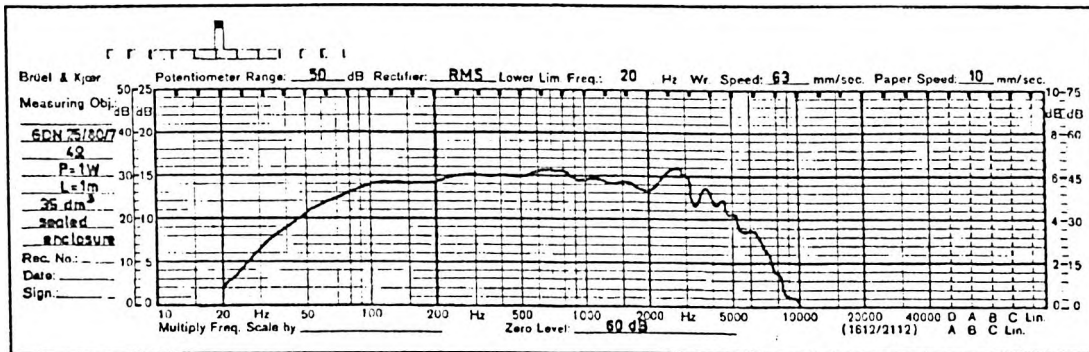
Technical Data

Nominal impedance	4	Ohm
Voice coil resistance	3,4	Ohm
Input power / Max. power	80 / 130	Watt
Frequency range	60 - 3000	Hz
Sensitivity 1W/1m:	89	dB
Resonance frequency	37	Hz
Voice coil diameter* *	48,52	mm
Voice coil height	17,5	mm
Voice coil former material	Nomex	
Membrane material	paper	
Flux density	0,73	T
Energy in air gap	498	mJ
Magnet material	Ferrite	
Q_{ts}	0,4	
Q_{es}	0,43	
Q_{ms}	2,4	
V_{as}	102	dm ³
$B \times l$	9,5	T × m

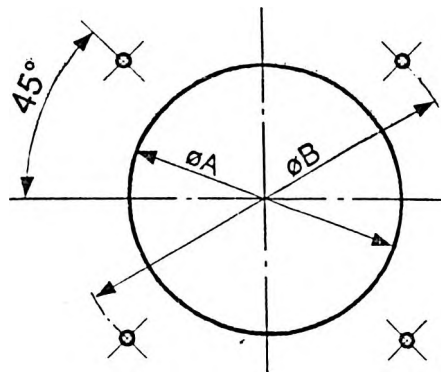
Mounting Data

Magnet dimensions	120/60/18	mm
Magnet mass	760	g
Mass of loudspeaker	2,8	kg
Overall diameter	250	mm
Bolt circle diameter	233	mm
Baffle cutout diameter	222	mm
Depth	117	mm

Frequency Response Curve



Mounting Holes in Enclosure



A = 222
 B = 233

TONSIL hi-fi line