



TONSIL

Woofer GDN 30/100/1 Catalogue number 9 5151 058 15

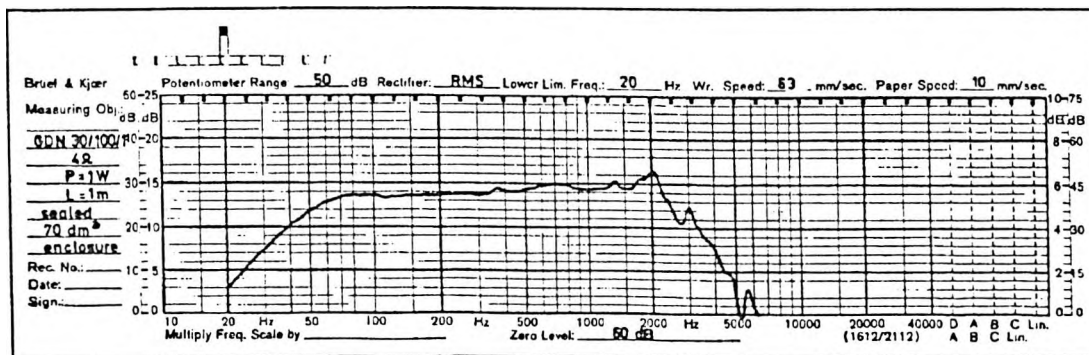
Technical Data

Nominal impedance	4	Ohm
Voice coil resistance	3,4	Ohm
Input power / Max. power	100 / 200	Watt
Frequency range	24 - 2000	Hz
Sensitivity 1W/1m	89	dB
Resonance frequency	24	Hz
Voice coil diameter	48,52	mm
Voice coil height	16	mm
Voice coil former material	Nomex	
Membrane material	paper	
Flux density	0,78	T
Energy in air gap	537	mJ
Magnet material	Ferrite	
Q_{ts}	0,25	
Q_{es}	0,28	
Q_{ms}	2,58	
V_{as}	370	dm ³
$B \times l$	10,73	T × m

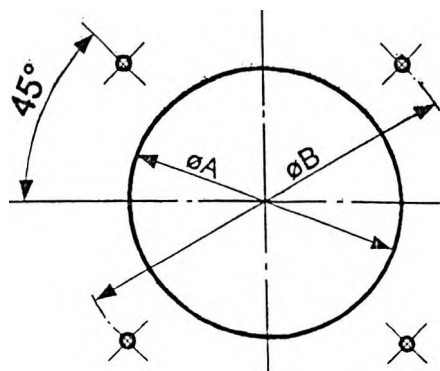
Mounting Data

Magnet dimensions	120/60/18	mm
Magnet mass	760	g
Mass of loudspeaker	3	kg
Overall diameter	306	mm
Bolt circle diameter	293	mm
Baffle cutout diameter	275	mm
Depth	140	mm

Frequency Response Curve



Mounting Holes in Enclosure



A = 275
B = 293

TONSIL hf = ff line