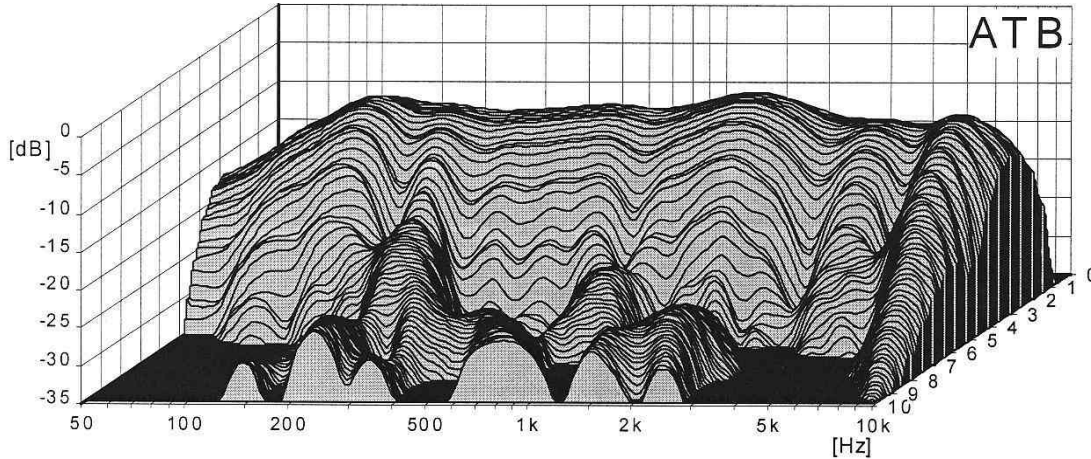


Bass-midrange driver with 3-1/2 inch light weight concave ceramic dome and high loss rubber surround. Made without resonance damping ears for high excursion and titanium voice-coil former for low mechanical losses.

Recommended as bass-midrange driver. High resolution and very good dispersion up to 4 kHz. Wide bandwidth allows first order filtering and a crossover frequency as high as 4000 Hz.

Recommended linear frequency range: 33 Hz - 4 kHz

Recommended enclosure: 2-8 liter closed or vented



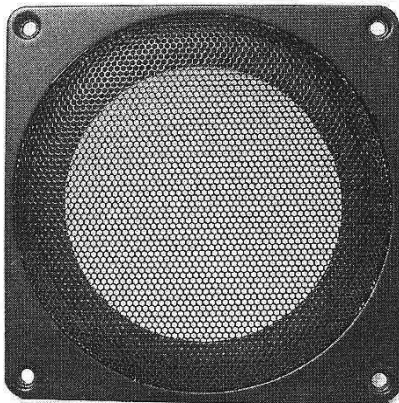
Spectral decay plot with z-axis in periods. Signal is a 6 Volt cosine-burst with a length of 5 periods. Some irregularities at 200 – 400 Hz and 1-3 kHz due to reflections in the measuring room. Cone breakup at about 9 kHz.

Mechanical Dimensions / Weight:

Outer dimensions	130 x 130	mm
Cutout dimensions	116 x 116	mm
Frontplate thickness	6,5	mm
Overall depth	75	mm
Mount. hole diam.lower	5,0	mm
Mount. hole diam.upper	8,0	mm
Mounting hole distance	116 x 116	mm
Frontplate corner radius	7,0	mm
Cutout hole corner radius	33,0	mm
Weight of driver	1850	g

Thiele / Small Parameters:

Sensitivity, 1 W / 1 m	E	87,8	dB
DC resistance	R	6,6	Ohm
resonance frequency	fres	33,6	Hz
Equivalent volume of air	Vas	23,5	L
mechanical Q	Qms	3,29	
electrical Q	Qes	0,23	
Q total	Qts	0,21	
Effective piston area	S	83,3	cm ²
Moving mass	Mms	9,3	g
Suspension Compliance	Cms	2,42	mm/N
Mechanical resistance	Rms	0,56	kg/s ⁻¹



Voice Coil / Magnet Data:

Power handling	P	100	W
Voice coil diameter	Ø	39	mm
Voice coil former		Ti	
Voice coil height	h	10,2	mm
Voice coil inductance	Lbm	1,1	mH
Pole plate thickness		4,0	mm
Linear excursion	Xmax	±3,5	
Number of layers		2	
Flux density	B	1,3	T
Force factor	BL	7,6	NA ⁻¹
Ferrofluid filling		no	

