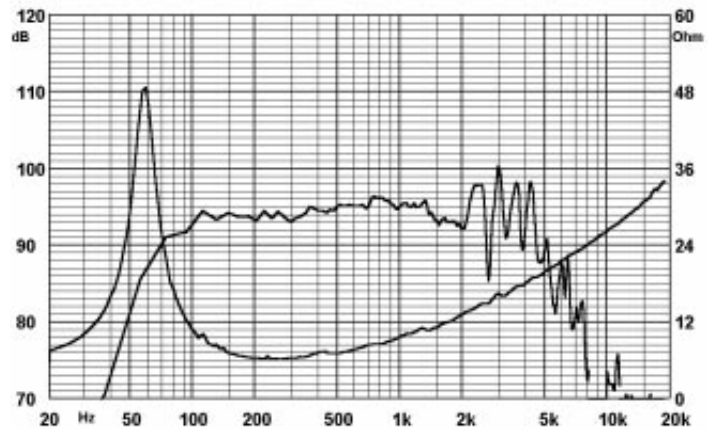




## GENERAL

Nominal diameter	10" - 250 mm
Frequency range	(Hz) 50-5000
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 5.3±0.4
Nominal FS	(Hz) 55±6
Power handling	(Watt) 200 (AES)
Life test	
<i>loudspeaker mounted on</i>	closed box 40 dm <sup>3</sup>
<i>input signal</i>	pink noise with BPF 50-500 Hz 12dB/oct
<i>V on loudspeaker</i>	(Volt) 40
<i>test duration</i>	(h) 2
S.P.L. (1W-1m)	(dB) 95.5±1.5
Magnetic induction	(T) 1±0.07
Magnet	
<i>material</i>	neodymium
<i>weight</i>	(g) 170
Membrane	
<i>material</i>	paper
<i>shape</i>	exponential
Surround	
<i>material</i>	doped NOMEX® fabric
<i>shape</i>	two waves
Voice coil	
<i>diameter</i>	(mm) 50
<i>wire material</i>	copper
<i>former</i>	aluminium

Frequency response ■ Box 35 dmc - 1W - 1m Impedance ■ (Iac=10mA)



## THIELE-SMALL PARAMETERS

Re	(Ohm) 5.1	Qms	4.02	Bl	(Wb/m) 11.18
Fs	(Hz) 57.58	Qes	0.47	u0	(%) 1.54
Cms	(m/N) 0.00023759	Qts	0.42	Xmax	(mm) 2.5 (*)
Mms	(Kg) 0.03216	Vas	(m <sup>3</sup> ) 0.0408	Sd	(m <sup>2</sup> ) 0.034967
Le	(mH) 0.8				

(\*) Hag = mm 7 Hwinding = mm 12

## MECHANICAL DATA

Description	aluminium round basket
Weight	(Kg) 2
Overall diameter	(mm) 266
Overall depth	(mm) 106
Baffle cut diameter	(mm) 235
Mounting holes number	8
Mounting holes diameter	(mm) 5
Mounting bolt diameter	(mm) 253