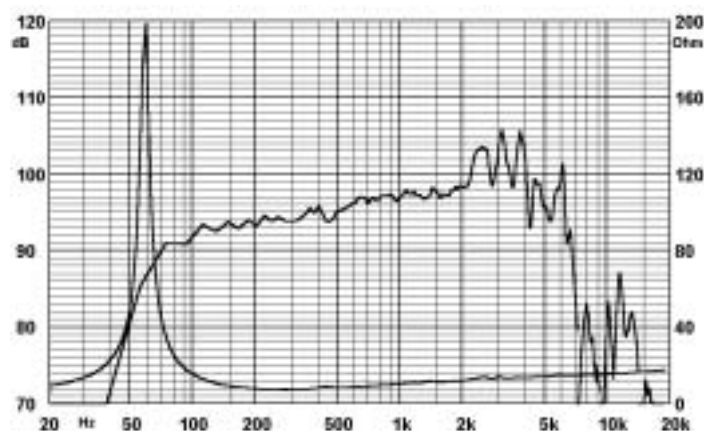




GENERAL

Nominal diameter	10" - 250 mm
Frequency range	(Hz) 50-3000
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 5.6±0.4
Nominal FS	(Hz) 58±6
Power handling	(Watt) 200 (AES)
Life test	
<i>loudspeaker mounted on</i>	closed box 40 dm ³
<i>input signal</i>	pink noise with BPF 20-2000 Hz 12dB/oct
<i>V on loudspeaker</i>	(Volt) 40
<i>test duration</i>	(h) 2
S.P.L. (1W-1m)	(dB) 97±1.5
Magnetic induction	(T) 1.3±0.09
Magnet	
<i>material</i>	ferrite
<i>weight</i>	(g) 1425
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>	kapton (sandwich building)

Frequency response ■ Box 40 dmc - 1W - 1m Impedance ■ (Iac=10mA)



THIELE-SMALL PARAMETERS

Re	(Ohm) 5.80	Qms	11.52	Bl	(Wb/m) 14.32
Fs	(Hz) 58.05	Qes	0.34	u0	(%) 2.20
Cms	(m/N) 0.0002268	Qts	0.33	Xmax	(mm) 2.5 (*)
Mms	(Kg) 0.03314	Vas	(m ³) 0.03969	Sd	(m ²) 0.035299
Le	(mH) 0.85				

(*) Hag = mm 8 Hwinding = mm 13

MECHANICAL DATA

Description	aluminium round basket
Weight	(Kg) 4.9
Overall diameter	(mm) 266
Overall depth	(mm) 113
Baffle cut diameter	(mm) 235
Mounting holes number	8
Mounting holes diameter	(mm) 5
Mounting bolt diameter	(mm) 253