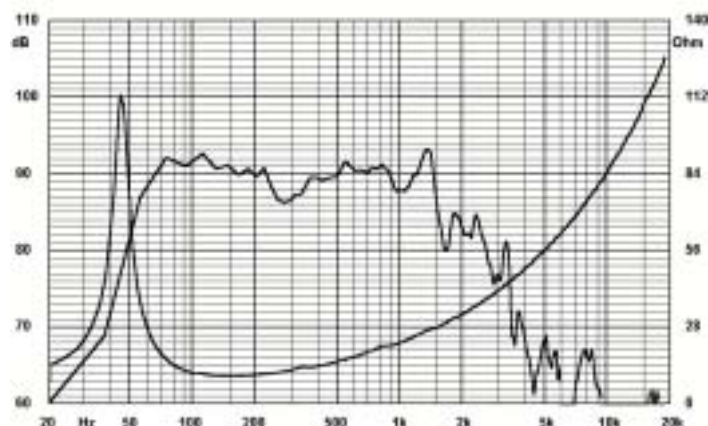




GENERAL

Nominal diameter	12" - 320 mm
Frequency range	(Hz) 20-200
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 6.5±0.45
Nominal FS	(Hz) 43±5
Power handling	(Watt) 1000 (AES)
Life test	
<i>loudspeaker mounted on</i>	closed box 60 dm ³
<i>input signal</i>	pink noise with BPF 20-200 Hz 12dB/oct
<i>V on loudspeaker</i>	(Volt) 90
<i>test duration</i>	(h) 2
S.P.L. (1W-1m)	(dB) 91±1.5
Magnetic induction	(T) 1.1±0.08
Magnet	
<i>material</i>	ferrite
<i>weight</i>	(g) 3500
Membrane	
<i>material</i>	doped paper
<i>shape</i>	straight
Surround	
<i>material</i>	rubber
<i>shape</i>	half roll
Voice coil	
<i>diameter</i>	(mm) 100
<i>wire material</i>	copper
<i>former</i>	kapton (sanwich building)

Frequency response ■ Box 60 dmc - 1W - 1m Impedance ■ (Iac=10mA)



THIELE-SMALL PARAMETERS

Re	(Ohm) 6.73	Qms	6.99	Bl	(Wb/m) 25.28
Fs	(Hz) 43.61	Qes	0.4	u0	(%) 0.65
Cms	(m/N) 0.000097	Qts	0.38	Xmax	(mm) 11.5 (*)
Mms	(Kg) 0.1373	Vas	(m ³) 0.032	Sd	(m ²) 0.049
Le	(mH) 2.35				

(*) Hag = mm 10 Hwinding = mm 33

MECHANICAL DATA

Description	aluminium round basket
Weight	(Kg) 11.1
Overall diameter	(mm) 314
Overall depth	(mm) 135
Baffle cut diameter	(mm) 282
Mounting holes number	8
Mounting holes diameter	(mm) 7
Mounting bolt diameter	(mm) 196