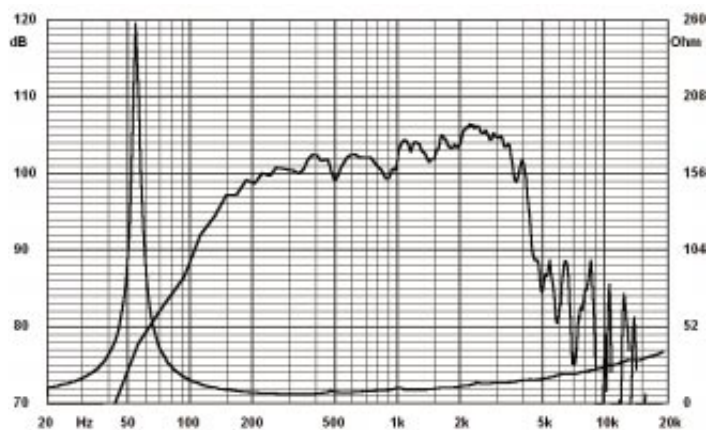




GENERAL

Nominal diameter	12" - 320 mm
Frequency range	(Hz) 100-4000
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 5.2±0.4
Nominal FS	(Hz) 55±6
Power handling	(Watt) 300 (AES)
Life test	
<i>loudspeaker mounted on</i>	closed box 60 dm ³
<i>input signal</i>	pink noise with BPF 50-500 Hz 12dB/oct
<i>V on loudspeaker</i>	(Volt) 49
<i>test duration</i>	(h) 2
S.P.L. (1W-1m)	(dB) 100.5±1.5
Magnetic induction	(T) 1.45±0.07
Magnet	
<i>material</i>	ferrite
<i>weight</i>	(g) 2270
Membrane	
<i>material</i>	KEVLAR® paper pulp
<i>shape</i>	exponential
Surround	
<i>material</i>	doped NOMEX® fabric
<i>shape</i>	two waves
Voice coil	
<i>diameter</i>	(mm) 64
<i>wire material</i>	aluminium
<i>former</i>	kapton

Frequency response ■ Box 20 dmc - 1W - 1m Impedance ■ (Iac=10mA)



THIELE-SMALL PARAMETERS

Re	(Ohm) 5.2	Qms	12.37	Bl	(Wb/m) 16.96
Fs	(Hz) 53.50	Qes	0.26	uO	(%) 4.76
Cms	(m/N) 0.00020970	Qts	0.25	Xmax	(mm) 2.25 (*)
Mms	(Kg) 0.04220	Vas	(m³) 0.08302	Sd	(m²) 0.053093
Le	(mH) 0.67				

(*) Hag = mm 7 Hwinding = mm 11.5

MECHANICAL DATA

Description	aluminium round basket
Weight	(Kg) 7.6
Overall diameter	(mm) 315
Overall depth	(mm) 132
Baffle cut diameter	(mm) 282
Mounting holes number	8
Mounting holes diameter	(mm) 7
Mounting bolt diameter	(mm) 296