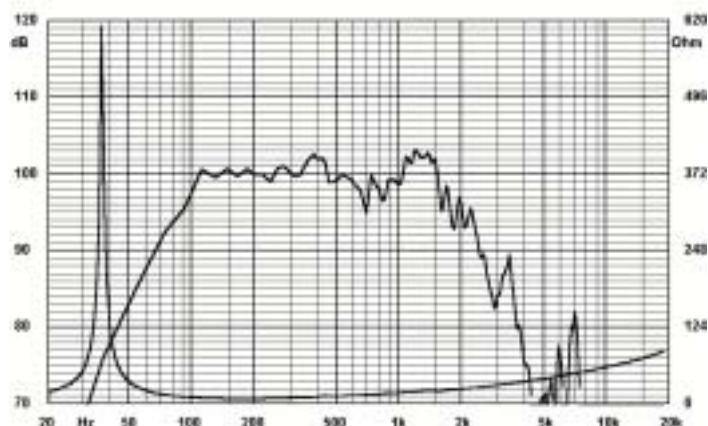




GENERAL

Nominal diameter	18" - 450 mm
Frequency range	(Hz) 35-1500
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 5.5±0.4
Nominal FS	(Hz) 36±4
Power handling	(Watt) 800 (AES)
Life test	
<i>loudspeaker mounted on</i>	closed box 90 dm ³
<i>input signal</i>	pink noise with BPF 50-500 Hz 12dB/oct
<i>V on loudspeaker</i>	(Volt) 69
<i>test duration</i>	(h) 2
S.P.L. (1W-1m)	(dB) 100.5±1.5
Magnetic induction	(T) 1.25±0.08
Magnet	
<i>material</i>	ferrite
<i>weight</i>	(g) 3500
Membrane	
<i>material</i>	paper
<i>shape</i>	straight
Surround	
<i>material</i>	doped NOMEX® fabric
<i>shape</i>	three waves
Voice coil	
<i>diameter</i>	(mm) 100
<i>wire material</i>	copper
<i>former</i>	kapton (sandwich building)

Frequency response ■ Box 88 dmc - 1W - 1m Impedance ■ (Iac=10mA)



THIELE-SMALL PARAMETERS

Re	(Ohm) 5.47	Qms	26.06	Bl	(Wb/m) 26.18
Fs	(Hz) 36.25	Qes	0.24	u0	(%) 5.22
Cms	(m/N) 0.00014533	Qts	0.24	Xmax	(mm) 5 (*)
Mms	(Kg) 0.13261	Vas	(m ³) 0.27377	Sd	(m ²) 0.115812
Le	(mH) 1.7				

(*) Hag = mm 10 Hwinding = mm 20

MECHANICAL DATA

Description	aluminium round basket
Weight	(Kg) 12.9
Overall diameter	(mm) 460
Overall depth	(mm) 182
Baffle cut diameter	(mm) 416
Mounting holes number	8
Mounting holes diameter	(mm) 7
Mounting bolt diameter	(mm) 440