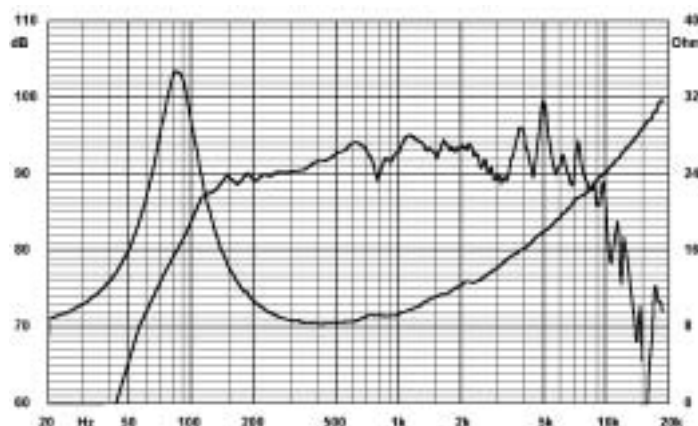




GENERAL

Nominal diameter	6" - 160 mm
Frequency range	(Hz) 90-8000
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 6.4±0,45
Nominal FS	(Hz) 85±9
Power handling	(Watt) 75 (AES)
Life test	
<i>loudspeaker mounted on</i>	closed box 14 dm ³
<i>input signal</i>	pink noise with BPF 50-500 Hz 12dB/oct
<i>V on loudspeaker</i>	(Volt) 24.5
<i>test duration</i>	(h) 2
S.P.L. (1W-1m)	(dB) 94±1.5
Magnetic induction	(T) 1.2±0.06
Magnet	
<i>material</i>	ferrite
<i>weight</i>	(g) 545
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) 32
<i>wire material</i>	copper
<i>former</i>	aluminium

Frequency response ■ Box 7.5 dmc - 1W - 1m Impedance ■ (Iac=10mA)



THIELE-SMALL PARAMETERS

Re	(Ohm) 6.4	Qms	1.85	Bl	(Wb/m) 8.5
Fs	(Hz) 83.55	Qes	0.43	u0	(%) 1.29
Cms	(m/N) 0.00039628	Qts	0.35	Xmax	(mm) 3 (*)
Mms	(Kg) 0.00916	Vas	(m ³) 0.00981	Sd	(m ²) 0.013273
Le	(mH) 0.55				

(*) Hag = mm 6 Hwinding = mm 12

MECHANICAL DATA

Description	steel round basket
Weight	(Kg) 1.625
Overall diameter	(mm) 170
Overall depth	(mm) 80
Baffle cut diameter	(mm) 142
Mounting holes number	4
Mounting holes diameter	(mm) 5
Mounting bolt diameter	(mm) 158