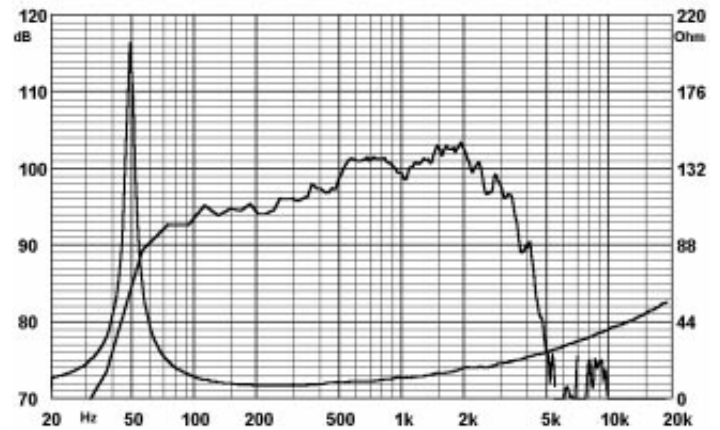


GENERAL

Nominal diameter	12" - 320 mm
Frequency range	(Hz) 50-4000
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 5.8±0.4
Nominal FS	(Hz) 50±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) 98.5±1.5
Magnetic induction	(T) 1.15±0.08
Magnet	
<i>material</i>	neodymium
<i>weight</i>	(g) 190
Membrane	
<i>material</i>	NOMEX® paper pulp
<i>shape</i>	exponential
Surround	
<i>material</i>	doped NOMEX® fabric
<i>shape</i>	three waves
Voice coil	
<i>diameter</i>	(mm) 64
<i>wire material</i>	copper
<i>former</i>	kapton (sandwich building)

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



THIELE-SMALL PARAMETERS

Re	(Ohm) 5.83	Qms	10.97	Bl	(Wb/m) 16.56
Fs	(Hz) 48.36	Qes	0.31	u0	(%) 3.3
Cms	(m/N) 0.000224	Qts	0.30	Xmax	(mm) 3 (*)
Mms	(Kg) 0.04843	Vas	(m ³) 0.09412	Sd	(m ²) 0.054739
Le	(mH) 0.95				

(*) Hag = mm 7 Hwinding = mm 13

MECHANICAL DATA

Description	aluminium round basket
Weight	(Kg) 2.5
Overall diameter	(mm) 315
Overall depth	(mm) 122
Baffle cut diameter	(mm) 284
Mounting holes number	8
Mounting holes diameter	(mm) 7
Mounting bolt diameter	(mm) 295