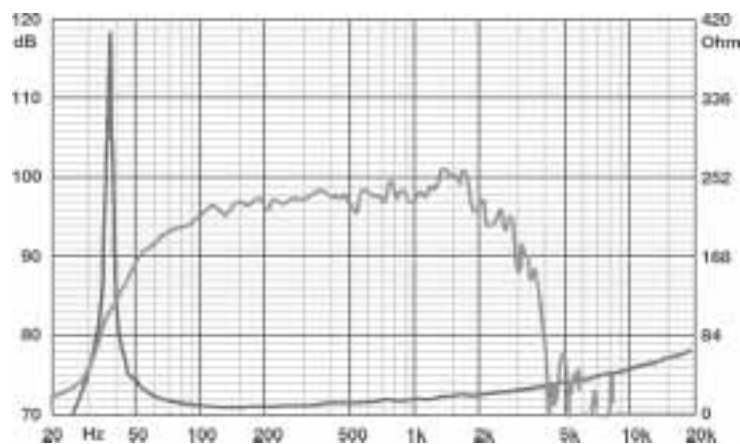



GENERAL

Nominal diameter	15" - 380 mm
Frequency range	(Hz) 40-4000
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 5.5±0.4
Nominal FS	(Hz) 38±4
Power handling	(Watt) 300 (AES)
Life test	
<i>loudspeaker mounted on</i>	closed box 90 dm ³
<i>input signal</i>	pink noise with BPF 20-2000 Hz 12dB/oct
<i>V on loudspeaker</i>	(Volt) 49
<i>test duration</i>	(h) 2
S.P.L. (1W-1m)	(dB) 99±1.5
Magnetic induction	(T) 1.05±0.07
Magnet	
<i>material</i>	double neodymium
<i>weight</i>	(g) 480
Membrane	
<i>material</i>	paper
<i>shape</i>	exponential
Surround	
<i>material</i>	doped NOMEX® fabric
<i>shape</i>	three waves
Voice coil	
<i>diameter</i>	(mm) 75
<i>wire material</i>	copper
<i>former</i>	kapton (sandwich building)

Frequency response ■ Box 90 dmc - 1W - 1m Impedance ■ (Iac=10mA)


THIELE-SMALL PARAMETERS

Re	(Ohm) 5.75	Qms	20.04	Bl	(Wb/m) 20.46
Fs	(Hz) 36.95	Qes	0.29	u0	(%) 3.6
Cms	(m/N) 0.000207	Qts	0.28	Xmax	(mm) 4.5 (*)
Mms	(Kg) 0.08975	Vas	(m ³) 0.212	Sd	(m ²) 0.085530
Le	(mH) 1.0				

(*) Hag = mm 10 Hwinding = mm 79

MECHANICAL DATA

Description	aluminium and magnesium frame
Weight	(Kg) 4.5
Overall diameter	(mm) 388
Overall depth	(mm) 170
Baffle cut diameter	(mm) 354
Mounting holes number	8
Mounting holes diameter	(mm) 6.5
Mounting bolt diameter	(mm) 368