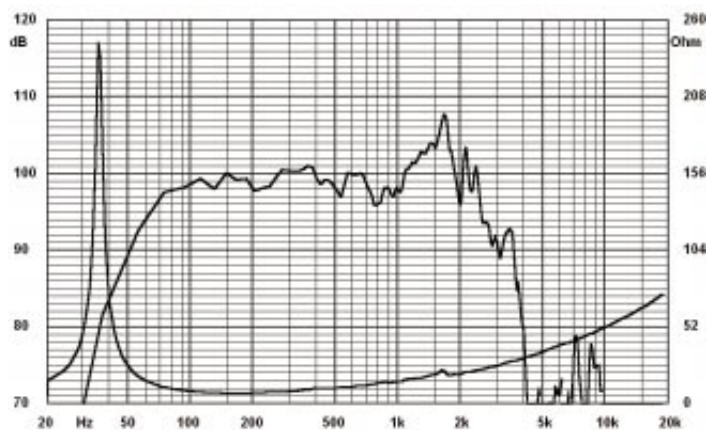




GENERAL

Nominal diameter	18" - 450 mm
Frequency range	(Hz) 40-2000
Nominal impedance	(Ohm) 8
Nominal Rcc	(Ohm) 5.2±0,4
Nominal FS	(Hz) 35±4
Power handling	(Watt) 400 (AES)
Life test	
loudspeaker mounted on	closed box 120 dm ³
input signal	pink noise with BPF 50-500 Hz 12dB/oct
V on loudspeaker	(Volt) 56.5
test duration	(h) 2
S.P.L. (1W-1m)	(dB) 100±1.5
Magnetic induction	(T) 1.35±0.065
Magnet	
material	ferrite
weight	(g) 2270
Membrane	
material	paper
shape	straight
Surround	
material	doped NOMEX® fabric
shape	three waves
Voice coil	
diameter	(mm) 75
wire material	copper
former	kapton

Frequency response ■ Box 120 dmc - 1W - 1m Impedance ■ (Iac=10mA)



THIELE-SMALL PARAMETERS

Re	(Ohm) 5.2	Qms	14.99	Bl	(Wb/m) 21.24
Fs	(Hz) 35.56	Qes	0.31	uO	(%) 4.50
Cms	(m/N) 0.00016813	Qts	0.30	Xmax	(mm) 4.25 (*)
Mms	(Kg) 0.11912	Vas	(m ³) 0.32003	Sd	(m ²) 0.116416
Le	(mH) 1.41				

(*) Hag = mm 10 Hwinding = mm 18.5

MECHANICAL DATA

Description	aluminium round basket
Weight	(Kg) 9.2
Overall diameter	(mm) 430
Overall depth	(mm) 176
Baffle cut diameter	(mm) 416
Mounting holes number	8
Mounting holes diameter	(mm) 7
Mounting bolt diameter	(mm) 440