

1" - 40W Compression Driver

CD 83.26/380 TW 8 Ω

Code Z009470

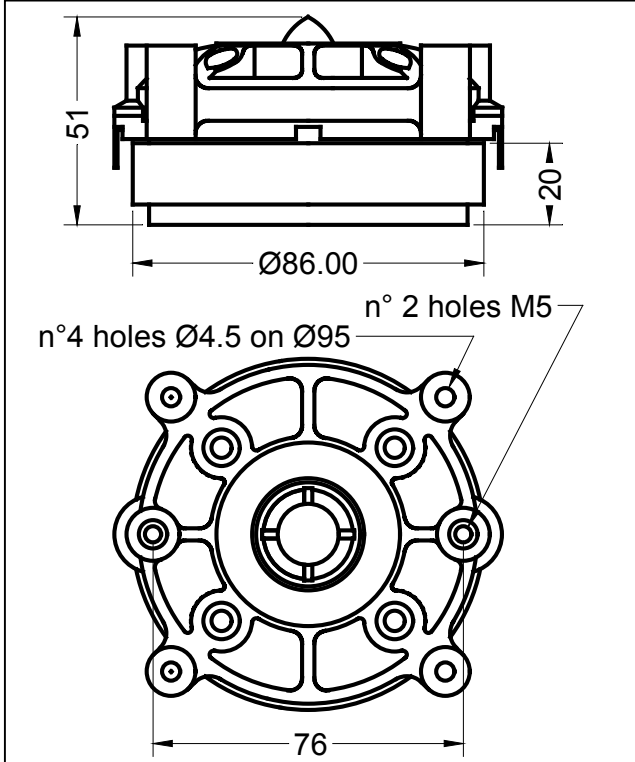
GENERAL CHARACTERISTICS		
Nominal Overall Diameter	83	mm
Nominal Voice Coil Diameter	25	mm
Magnet Weight	380	g
Flux Density.....	1.70	T
Weight.....	0.80	Kg

THIELE-SMALL PARAMETERS		
Voice Coil DC Resistance	R_E	5.50 Ω
Resonance Frequency	f_s	1500 Hz
Voice Coil Inductance @ 1kHz	L_E	1.12 mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet.....	Ferrite
Voice Coil Winding.....	Aluminium Flat Wire
Voice Coil Former.....	Kapton
Voice Coil Winding Height.....	2.1mm
Diaphragm	Tri-acetate Film
Air Gap Height.....	2 mm
Ferofluid in Air Gap	No
Throat Diameter	25 mm
Horn.....	- - -

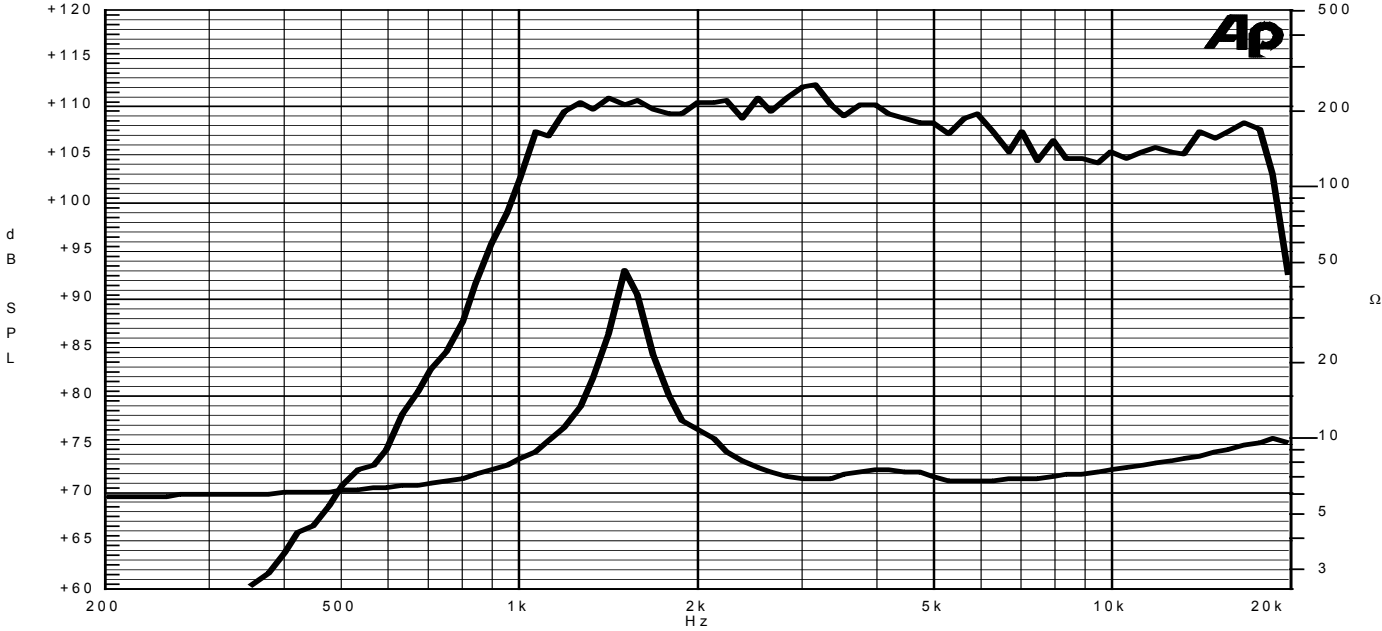
NOTES

ELECTRICAL CHARACTERISTICS		
Nominal Impedance.....	8	Ω
Musical Power	40	W
Rated Power*	20	W
Sensitivity @ 1 W, 1 m	107.3	dB



*rated power measured with 2 hours test with continuous pink noise signal, 6 dB crest factor, HP filter 3kHz-12dB/Oct

Free Air Frequency Response with 6x8 inches horn @ 1 W, 1 m - Impedance (without horn)



Due to continuing product improvement, the features and the design are subject to change without notice.