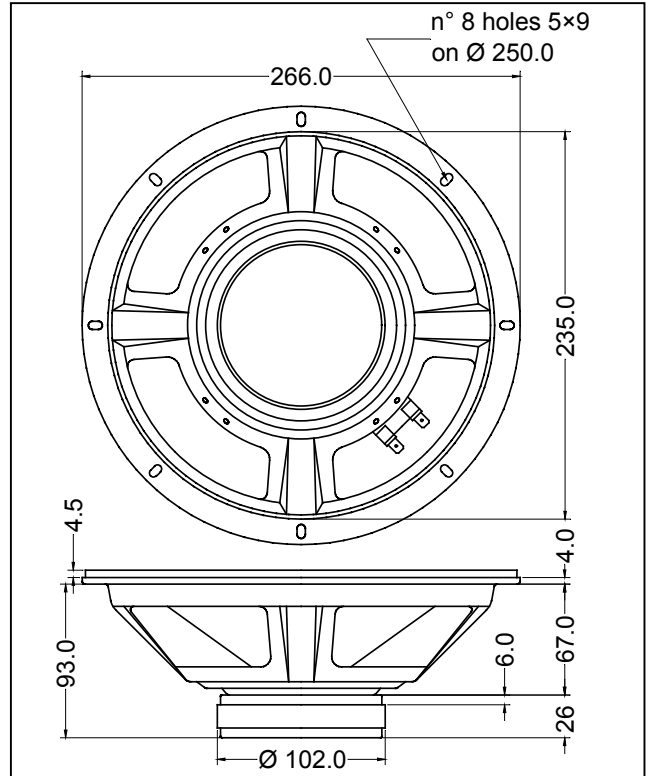


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	266	mm
Nominal Voice Coil Diameter	38	mm
Magnet Weight	426	g
Flux Density.....	0.95	T
Weight.....	1.85	Kg

THIELE-SMALL PARAMETERS		
Voice Coil DC Resistance	R_E	5.00 Ω
Resonance Frequency	f_s	71.0 Hz
Mechanical Q Factor.....	Q_{MS}	12.27
Electrical Q Factor.....	Q_{ES}	1.28
Total Q Factor	Q_{TS}	1.16
Mechanical Moving Mass	M_{MS}	22.6 g
Mechanical Compliance	C_{MS}	222 μm/N
Force Factor	$B \times l$	6.26 Wb/m
Equivalent Acoustic Volume.....	V_{AS}	34.5 lt.
Maximum Linear Displacement	X_{MAX}	+/-1.5 mm
Reference Efficiency	η_0	0.92 %
Diaphragm Area	S_D	330.1 cm ²
Losses Electrical Resistance.....	R_{ES}	41.7 Ω
Voice Coil Inductance @ 1kHz	L_E	0.26 mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet.....	Ferrite
Voice Coil Winding.....	Copper
Voice Coil Former.....	Epotex
Cone	Paper
Surround.....	Paper - Integrated
Dust Dome	Dual-Cone
Basket	Pressed Sheet Steel

ELECTRICAL CHARACTERISTICS	
Nominal Impedance.....	8 Ω
Musical Power	160 W
Rated Power*	80 W
Sensitivity @ 1 W, 1 m	93.9 dB



**rated power measured with 2 hours test with pink noise signal, 6 dB crest factor, loudspeaker mounted on enclosure
 Thiele-Small parameters measured with LASER system*

Frequency Response on IEC Baffle (DIN 45575) @ 1 W, 1 m - Free Air Impedance

