

### GENERAL CHARACTERISTICS

Nominal Overall Diameter .....	165	mm
Nominal Voice Coil Diameter .....	32	mm
Magnet Weight .....	426	g
Flux Density.....	1.10	T
Weight.....	1.35	Kg

### THIELE-SMALL PARAMETERS

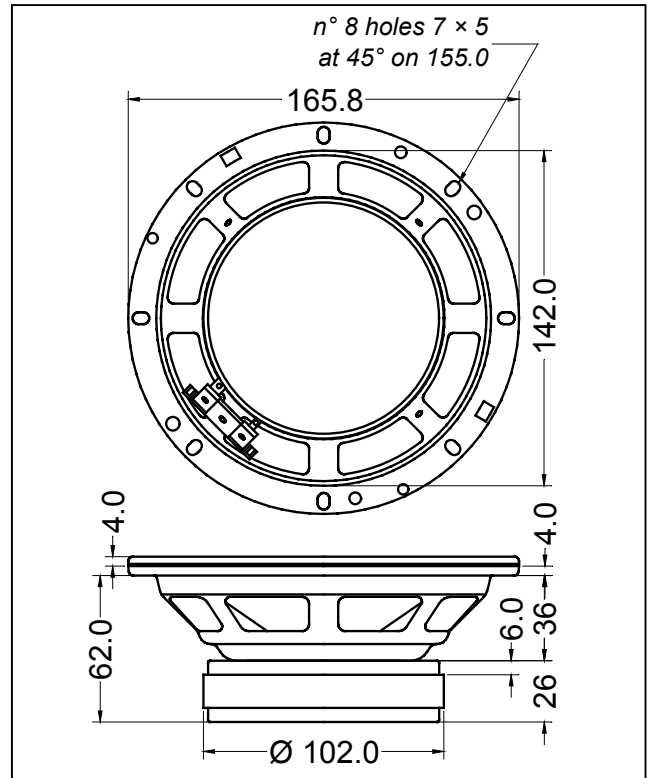
Voice Coil DC Resistance .....	$R_E$	6.12	Ω
Resonance Frequency .....	$f_s$	72.8	Hz
Mechanical Q Factor.....	$Q_{MS}$	9.30	
Electrical Q Factor.....	$Q_{ES}$	0.53	
Total Q Factor .....	$Q_{TS}$	0.50	
Mechanical Moving Mass .....	$M_{MS}$	9.2	g
Mechanical Compliance .....	$C_{MS}$	520	μm/N
Force Factor .....	$B \times l$	6.96	Wb/m
Equivalent Acoustic Volume.....	$V_{AS}$	11.0	lt.
Maximum Linear Displacement ....	$X_{MAX}$	+/-2.5	mm
Reference Efficiency .....	$\eta_0$	0.77	%
Diaphragm Area .....	$S_D$	123.0	cm <sup>2</sup>
Losses Electrical Resistance.....	$R_{ES}$	107.0	Ω
Voice Coil Inductance @ 1kHz .....	$L_E$	0.57	mH

### CONSTRUCTIVE CHARACTERISTICS

Magnet.....	Ferrite
Voice Coil Winding.....	Copper
Voice Coil Former.....	Epotex
Cone .....	Paper
Surround.....	Rubber
Dust Dome .....	Treated Cloth
Basket .....	Pressed Sheet Steel

### ELECTRICAL CHARACTERISTICS

Nominal Impedance.....	8	Ω
Musical Power .....	120	W
Rated Power* .....	60	W
Sensitivity @ 1 W, 1 m .....	92.0	dB



\*rated power measured with 2 hours test with pink noise signal, 6 dB crest factor, loudspeaker mounted on enclosure

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

