

Lowther EX4 Drive Unit



Theile Small Parameters for EX4 with 8 ohm Aluminium Voice Coil

DC Resistance of Voice Coil	Re	7.4 ohms
Free Air Resonance	Fo	54.399 Hz
Emission Piston Area	Sd	0.021M ²
Equivalent Volume Suspension	Vas	61.261 Ltrs
Suspension Compliance	Cms	978.270 u MN
Mass of Cone	Mmd	7.0 g
Mass of Moving Parts	Mms	8.75 g
Force Factor	Bl	8.003 T-M
Mechanical Q Factor	Qms	1.224
Electrical Q Factor	Qes	0.345
Total Q Factor	Qts	0.269
Voice Coil Inductance @ 1 kHz	Le	31.782 uH
Reference Efficiency	No	2.760%
Sound Pressure Level	SPL	96.428 Db