



821615

MIDRANGE - SEALED BACK 4" - M122

MIDRANGE SEALED BACK 4" - 122 M 26 72 PPB FF 8 ohm

Midrange speaker with one piece integrated metal housing, and an "all PP" cone and surround. A classic driver with exceptional sound reproduction. The 1" voice coil is damped with ferrofluid enabling very high power handling and easy filtering. An outstanding midrange speaker with an exceptional sound reproduction. The driver is also practical to use as it demands no special volume and no complicated filter. This driver has remained popular because of its practicality in easy of installation and excellent sound. SSS "Recommend X-Over F=750Hz & 5KHz 6dB/Octave"

Nominal impedance	Zn	(ohm)	8
Minimum impedance/at freq.	Zmin	(ohm/Hz)	8.3/950
Maximum impedance	Zo	(ohm)	9.3
DC resistance	Re	(ohm)	6.2
Voice coil inductance	Le	(mH)	0.3
Resonance Frequency	fs	(Hz)	530
Mechanical Q factor	Qms		1.07
Electrical Q factor	Qes		2.16
Total Q factor	Qts		0.72
Mechanical resistance	Rms	(Kg/s)	17.83
Moving mass	Mms	(g)	5.73
Suspension compliance	Cms	(mm/N)	0.02
Effective cone diameter	D	(cm)	9.6
Effective piston area	Sd	(cm ²)	72.0
Force factor	Bl	(N/A)	7.4
Reference voltage sensitivity	Re 2.83V 1m at 950 Hz (Measured)	(dB)	91.0
Voice coil diameter	d	(mm)	26
Voice coil length	h	(mm)	9.0
Voice coil layers	n		2
Flux density in gap	B	(T)	1.1
Total useful flux		(mWb)	0.5
Height of the gap	hg	(mm)	5.0
Diameter of magnet	dm	(mm)	72
Height of magnet	hm	(mm)	15
Weight of magnet		(kg)	0.24
Power handling:			
Long term Max System Power (IEC)	(W)		180
Max linear SPL (rms) / by power	(dB/W)		110/115
Code			821615

