



10" WOOFER

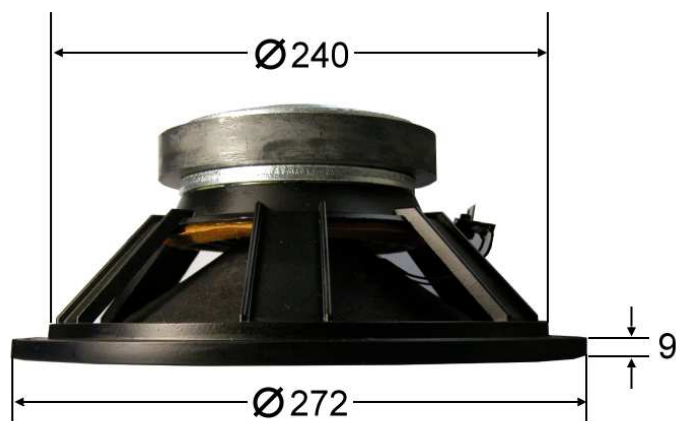
PMT 245/50/8/106

1.2471.08

- Extra stiff paper cone.
- Rubber surround.
- Long stroke version.
- Vented polepiece.
- Coated heavy duty 2" voice coil.
- Heavy duty alu-diecast basket.



All dimensions in mm



TECHNICAL DATA

	Symbol	Unit	Value
Impedance	Z_n	8	Ohm
DC Resistance	R_{dc}	6.27	Ohm
Resonant Frequency	f_r	22	Hz
Rated Power	P	150	W
Sound Pressure	2.83v/1m	92	dB SPL
Compliance	C_{ms}	1.14×10^{-3}	m/N
Mechanical Q Factor	Q_{ms}	2.21	
Electrical Q Factor	Q_{es}	0.34	
Total Q Factor	Q_{ts}	0.30	
Mechan. Resistance	R_{ms}	3.07	kg/s
Total Moving Mass (including air mass)	M_{ms}	44.6	g
Effective Piston Area	S_D	327	cm ²
Equiv. Air Volume	V_{as}	172	L
Mass of Speaker	M	3.33	kg
Voice Coil Diameter	ϕ	50	mm
Voice Coil Former		Aluminium	
Voice Coil Length	h	19	mm
Voice Coil Layers	n	2	
VC Inductance	L	0,93	mH
Flux Density	B	1,06	T
Force factor	B_L	12,1	Tm
Gap Height	h	8	mm
Magnet Diameter	ϕ	134	mm
Magnet Height	h	20	mm
Magnet Weight	m	1,16	kg

Suggested Applications

Vb	Fb	Dp	Lp
liters	Hz	cm	cm
40	30	7	21
52	25	7	24

