



Model No.: MB208S

8inch High Performance Car Subwoofer Chassis



Specifications

- * Stamped Steel frame with black painting
- * Non-pressed paper cone with foam surround
- * Convex IMPP Dust-cap
- * Hi-temp 2inch-4Layers Voice Coil
- * High efficiency Optimized FEA Motor
- * Stiff Red Poly-cot spider with round tinsel leads
- * Black Electrophoretic Vented T plate
- * Pressed Binding Post Terminal

General Data

Overall Diameters	DxH	213*141mm
RMS Power Handling	RMS	300Watts
Max.Power Handling	MAP	600Watts
Sentivity 2.83V/1M/1W	SPL	82.8dB
Normal Impedance	OHM	4ohm
Frequency Response	H.Z.	35-100Hz
Net Weight	N.W.	4.5Kgs

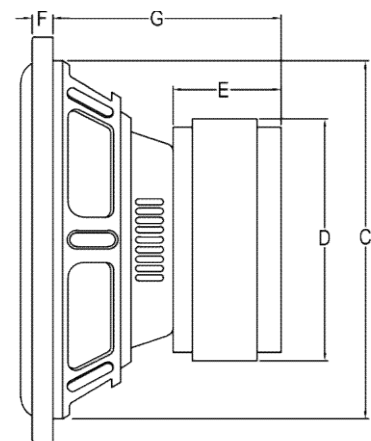
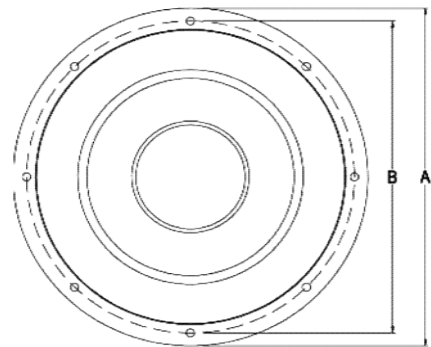
Voice and Magnet Parameters

Voice Coil Bobbin	VCB	Aluminum
Voice Coil Wire	VCW	Copper
Voice Coil Diameter	VCD	∅ 50.8mm/2"
Coil Bobbin Hight	VBH	65mm/2.56"
Coil Winding Hight	CWH	20.8mm/0.82"
Magnet Material		Ferrite / Y30
Magnet Dimension	M.D	∅ 120mm*40mm
Magnet Weight	M.W.	600z
Magnet Cover	M.C.	Rubber

Voice and Magnet Parameters

DC Resistance	Re	3,2	ohm
Resonant Frequency	Fs	46,4	Hz
Suspension Compliance	Cms	0,12	mm/N
Mechanical Q Factor	Qms	5,35	
Electrical Q Factor	Qes	0,54	
Total Q Factor	Qts	0,49	
Moving Mass	Mms	99,2	gr
Eq.Cas Air Load (Liters)	VAS	6,70	L
Froce Factor	Bl	13,1	n/A
Effective X-max	Xmax	16	mm

Dimension



Overall Diameter	A	213mm
Front Mounting Diameter	B	198mm
Back Mounting Diameter	C	179mm
Motor Diameter	D	127mm
Motor Height	E	54mm
Gasket Thickness	F	16mm
Mounting Depth	G	122mm
Overall Height	H	141mm

*All information listed only for reference