

FOR-X

Model No.: X-308F

8inch High Performance Car Slim Subwoofer Chassis



Specifications

- * Stamped Steel frame with black painting
- * Non-pressed paper cone with rubber surround
- * Convex IMPP Dust-cap
- * Hi-temp 1.5inch-4Layers Voice Coil
- * High efficiency Optimized FEA Motor
- * Stiff Poly-cot spider with round tinsel leads
- * Chromed Vented T plate
- * Pressed Binding Post Terminal

General Data

Overall Diameters	DxH	213*98mm
RMS Power Handling	RMS	150Watts
Max.Power Handling	MAP	300Watts
Sentivity 2.83V/1M/1W	SPL	83.4dB
Normal Impedance	OHM	4ohm
Frequency Response	H.Z.	45-100Hz
Net Weight	N.W.	1.93Kgs

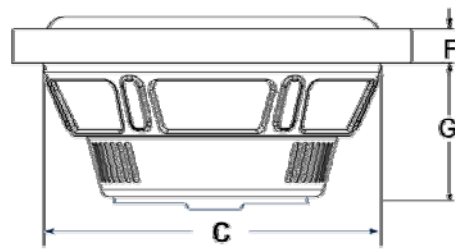
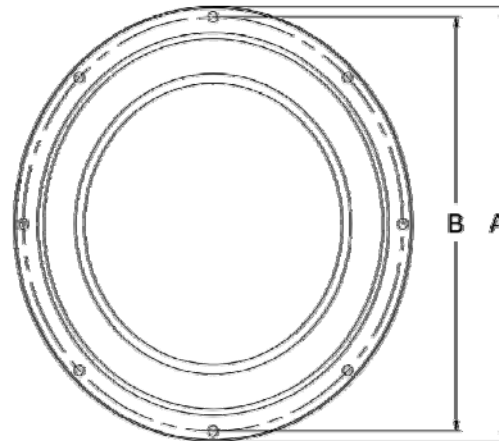
Voice and Magnet Parameters

Voice Coil Bobbin	VCB	Aluminum
Voice Coil Wire	VCW	Copper
Voice Coil Diameter	VCD	∅ 38.8mm/1.53"
Coil Bobbin Hight	VBH	40mm/1.57"
Coil Winding Hight	CWH	15.2mm/0.6"
Magnet Material		Ferrite / Y35
Magnet Dimension	M.D	∅ 110mm*15mm
Magnet Weight	M.W.	200z
Magnet Cover	M.C.	N/A

Voice and Magnet Parameters

DC Resistance	Re	3.2	ohm
Resonant Frequency	Fs	50	Hz
Suspension Compliance	Cms	0.15	mm/N
Mechanical Q Factor	Qms	2.38	
Electrical Q Factor	Qes	0.77	
Total Q Factor	Qts	0.58	
Moving Mass	Mms	65.5	gr
Eq.Cas Air Load (Liters)	VAS	8.80	L
Froce Factor	BI	9.2	n/A
Effective X-max	Xmax	10	mm

Dimension



Overall Diameter	A	213mm
Front Mounting Diameter	B	198mm
Back Mounting Diameter	C	181mm
Motor Diameter	D	110mm
Motor Height	E	N/A
Gasket Thickness	F	13mm
Mounting Depth	G	80.5mm
Overall Height	H	98mm

*All information listed only for reference