

FOR-X

Model No.: X-408

8inch High Performance Car Subwoofer Chassis



Specifications

- * Die-cast aluminum frame with white painting
- *Carbon fiber reinforced paper cone with foam surround
- *Convex IMPP Dust-cap
- *Hi-temp 2.5inch-4Layers Voice Coil
- *High efficiency Optimized FEA Motor
- * Stiff Red progressive Nomex spider with Flat tinsel leads
- *Black Electrophoretic Vented T plate
- *Pressed Binding Post Terminal

General Data

Overall Diameters	DxH	220*194mm
RMS Power Handling	RMS	800Watts
Max.Power Handling	MAP	1600Watts
Sentivity 2.83V/1M/1W	SPL	80dB
Normal Impedance	OHM	2+2ohm or 4+4ohm
Frequency Response	H.Z.	30-100Hz
Net Weight	N.W.	11.5Kgs

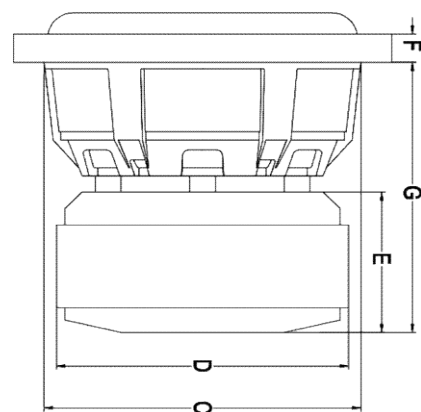
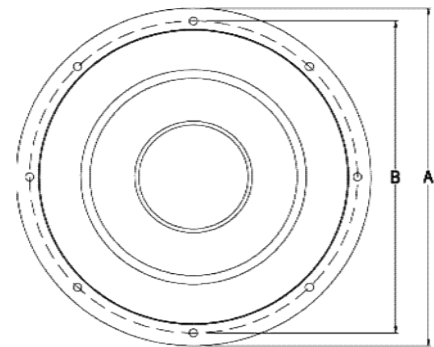
Voice and Magnet Parameters

Voice Coil Bobbin	VCB	Aluminum
Voice Coil Wire	VCW	Copper
Voice Coil Diameter	VCD	∅ 63.5mm/2.5"
Coil Bobbin Hight	VBH	90mm/3.54"
Coil Winding Hight	CWH	45mm/1.77"
Magnet Material		Ferrite / Y35
Magnet Dimension	M.D	∅ 170mm*50mm
Magnet Weight	M.W.	1400z
Magnet Cover	M.C.	Rubber

Voice and Magnet Parameters

DC Resistance	Re	2+2	3.8+3.8	ohm
Resonant Frequency	Fs	39	39,8	Hz
Suspension Compliance	Cms	0,10	0,09	mm/N
Mechanical Q Factor	Qms	5,10	4,54	
Electrical Q Factor	Qes	0,42	0,50	
Total Q Factor	Qts	0,39	0,45	
Moving Mass	Mms	174,3	173,9	gr
Eq.Cas Air Load (Liters)	VAS	5,4	5,2	L
Froce Factor	Bl	20,2	26,4	n/A
Effective X-max	Xmax	30	30	mm

Dimension



Overall Diameter	A	220mm
Front Mounting Diameter	B	199mm
Back Mounting Diameter	C	182mm
Motor Diameter	D	174mm
Motor Height	E	85mm
Gasket Thickness	F	18mm
Mounting Depth	G	166mm
Overall Height	H	194mm

*All information listed only for reference