

FOR-X

Model No.: X-182SPL

18inch High Performance Car Subwoofer Chassis



Specifications

- * Die-cast aluminum basket with custom yellow painting
- * Non-pressed paper cone
- * Convex IMPP Dust-cap
- * Hi-temp 3inch-4Layers Voice Coil
- * High efficiency Optimized FEA Motor
- * Stiff black progressive Nomex spider with Flat tinsel leads
- * Chrome vented T-plate
- * Pressed Binding Post Terminal

General Data

Overall Diameters	DxH	470mm*272mm
RMS Power Handling	RMS	1000Watts
Max.Power Handling	MAP	2000Watts
Sentivity 2.83V/1M/1W	SPL	91.7dB
Normal Impedance	OHM	2+2ohm
Frequency Response	H.Z.	20-100Hz
Net Weight	N.W.	16.3Kgs/35.86Lbs

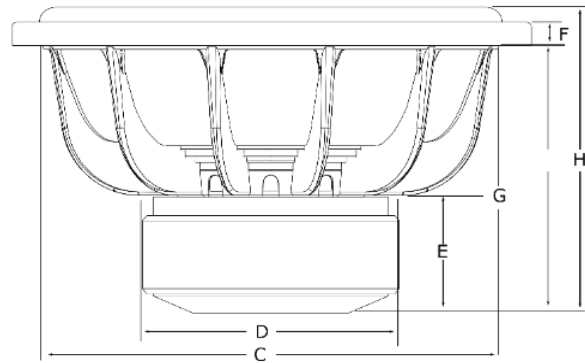
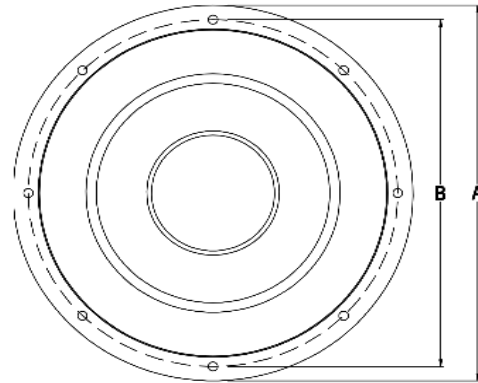
Voice and Magnet Parameters

Voice Coil Bobbin	VCB	Black Aluminum
Voice Coil Wire	VCW	Copper
Voice Coil Diameter	VCD	Ø 76.5mm/3.01"
Coil Bobbin Hight	VBH	98mm/3.86"
Coil Winding Hight	CWH	40mm/1.58"
Magnet Material		Ferrite / Y35
Magnet Dimension	M.D	Ø 190mm*50mm
Magnet Weight	M.W.	190Oz
Magnet Cover	M.C.	Rubber

Voice and Magnet Parameters

DC Resistance	Re	2+2ohm
Resonant Frequency	Fs	27.9Hz
Suspension Compliance	Cms	0.09mm/N
Mechanical Q Factor	Qms	4,25
Electrical Q Factor	Qes	0,42
Total Q Factor	Qts	0,38
Moving Mass	Mms	350gr
Eq.Cas Air Load (Liters)	VAS	185.2L
Froce Factor	Bl	24.2n/A
Effective X-max	Xmax	40mm

Dimension



Overall Diameter	A	470mm
Front Mounting Diameter	B	450mm
Back Mounting Diameter	C	422mm
Motor Diameter	D	198mm
Motor Height	E	88mm
Gasket Thickness	F	18mm
Mounting Depth	G	242mm
Overall Height	H	272mm