

DWX12SPL

Die-Cast Aluminum Basket

3" Voice coil, Dual 2 Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions		mm
Nominal Power Handling	1500	W
Transient Power 10ms	3000	W
Sensitivity	83.3	dB
Frequency Response	38-300	Hz
Cone Material	PAPER	
Net Weight	19.6	kg

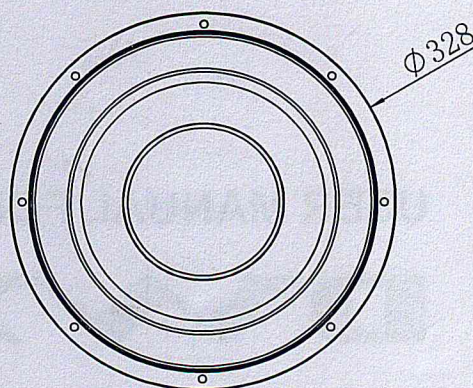
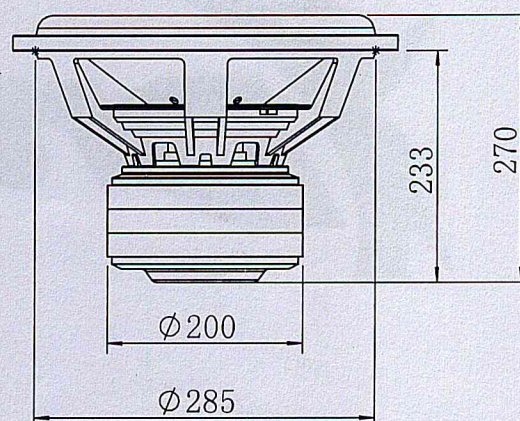
Electrical Data		
Nominal Impedance	Dual 2	Ohm
DC Resistance	Dual 1.5	Ohm

Voice Coil and Magnet Parameters		
Voice Coil Diameter	76.5	mm
Voice Coil Height	64.7	mm
HE Magnetic Gap Height	20	mm
Max.Linear Excursion	22.35	mm
Voice Coil bobbin	Black Aluminium	
Voice Coil Wire	Aluminum flat wire	
Number Of Layers	8	layers
Magnet System Type	High Flux Ferrite	
BL Product	21.06	N.A

T-S Parameters			
Suspension Compliance	Cms	0.045	
Mechanical Q Factor	Qms	6.01	
Electrical Q Factor	Qes	0.6	
Total Q Factor	Qts	0.55	
Moving Mass	Mms	367.1	
Eq.Cas Air Load(liters)	VAS	14.43	Liter
Resonant Frequency	Fs	38	Hz
Effective Piston Area	SD	471.4	cm ²

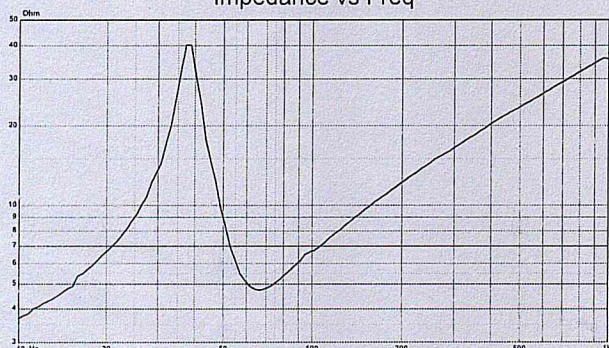
NOTE:TS Measurement Connection: series

Dimensions



FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq

