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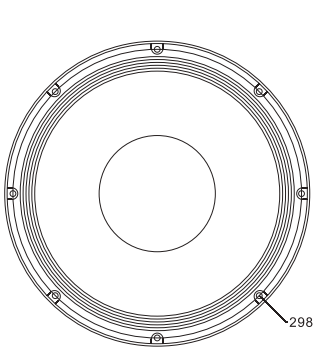
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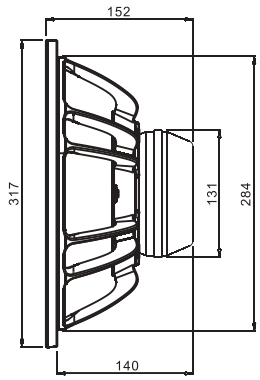
12in Low Frequency Speaker

Features

- 3in Voicecoil
- High Sensitivity
- Neodymium Magnet
- Advanced Cooling System







Specifications	
Nominal Diameter	320mm (12in)
Nominal Power (AES)[1]	450W
Program Power[2]	900W
Sensitivity (1W/1m)[3]	95dB
Voice Coil Diameter	76mm (3in)
Magnet Material	Neodymium
Nominal Impedance	16 ohms

Thiele & Small Parameters			
Re	11.35	Ohm	
Le	1.475	mH	
L2	2.367	mH	
R2	10.93	Ohm	
Cmes	135.95	μF	
Lces	73.21	mH	
Res	284.59	Ohm	
Fs	50.4	Hz	
Loss factors			
Qtp 0.473	Qms	12.264	
Qes 0.489	Qts	0.470	

Mechanical Parameters		
Mms	84.018	g
Mmd (Sd)	70.194	g
Rms	2.172	kg/s
Cms	0.118	mm/N
Kms	8.44	N/mm
Bl	24.860	N/A
Lambda s	0.020	

Other Parameters			
Vas	47.2596		
n0	1.192	%	
Lnom 94.45	dB	nominal sensitivity (SPL at 1m for 1W @ Zn)	
rmse Z	5.84	%	
rmse Hx	2.47	%	
Series resistor	0.00	Ohm	
Sd 530.93	cm2	diaphragm area	