

RIP LINE

300 P (800 Watts)

12" (300mm) high-power subwoofer for vented box

SPECIFICATIONS

Nominal power	300W	
Maximum power	800W	
Sensitivity (2.83V/m)	92dB	
Cone	Polypropylene	
Surround	Rubber	
Nom. impedance	4 Ohms	
DC resistance	3.5 Ohms	
VC diameter	50mm	2"
VC height		
Former	Aluminum	
Layers	4	
Wire	-	
Inductance	0.62	
Xmax		
Magnet (dxh)	145x25mm	5.7x1"
Magnet weight		
Flux density		
Gap height		
Net weight		

PARAMETERS

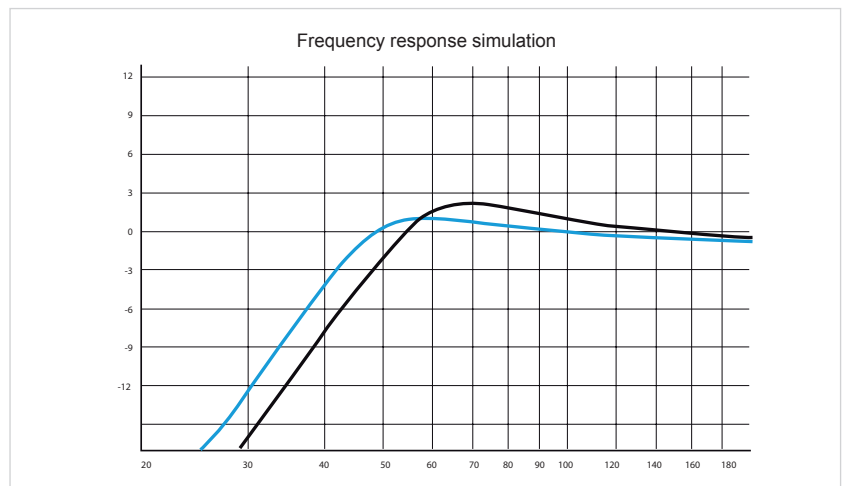
Fs	28.89Hz
Vas	79.27 litres
Qts	0.35
Qes	0.37
Qms	5.34
Re	3.5 Ohms
Sd	483.05cm ²
Cas	5.64E-07m ⁵ /N
Mas	53.79kg/m ⁴
Ras	1828.43 N/A
Cms	240µm/N
Mms	125.51g
Rms	4.266kg/s
Ces	585.73mF
Les	51.81mH
Res	50.22 Ohms
Bl	14.58 N/A
SPL	88.9dB



KEY POINTS

- 2" (50mm) 4-layer voice-coil on aluminum former
- High excursion rubber surround
- Reinforced polypropylene cone
- Cast aluminum basket
- Chrome magnet
- 5.7x1" (145x25mm) magnet
- Screw binding post terminal
- Subwoofer optimized for vented box
- Voice-coil ventilation

FREQUENCY RESPONSE



Volume	Vent hole diameter	Vent hole length
30 L (1.1ft ³)	10cm (4")	25cm (10")
40 L (1.4ft ³)	10cm (4")	25cm (10")

MECHANICAL DRAWING

