





12NTLW3500 8Ω

LF drivers - 12.0 Inches

SPECIFICATIONS

Nominal Diameter	300 mm (12.0 in)
Nominal Impedance	8 Ω
Minimum Impedance	5.8 Ω
Nominal Power Handling ¹	900 W
Continuous Power Handling ²	1800 W
Sensitivity ³	97.0 dB
Frequency Range	50 - 3000 Hz
Voice Coil Diameter	88 mm (3.5 in)
Winding Material	aluminum

PARAMETERS⁴

Resonance Frequency	53 Hz
Re	5.1 Ω
Qes	0.35
Qms	8.0
Qts	0.33
Vas	45.0 dm ³ (1.59 ft ³)
Sd	531.0 cm ² (82.31 in ²)
η _o	1.8 %
X _{max}	9.0 mm
M _{ms}	80.0 g
Bl	19.5 Txm
Le	0.46 mH
EBP	151 Hz

DESIGN

Recommended Enclosure	50.0 dm ³ (1.77 ft ³)
Recommended Tuning	58 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	310 mm (12.2 in)
Bolt Circle Diameter	295 mm (11.61 in)
Baffle Cutout Diameter	282.0 mm (11.1 in)
Depth	193 mm (7.6 in)
Flange and Gasket Thickness	13 mm (0.53 in)
Net Weight	4.8 kg (10.58 lb)
Shipping Weight	5.5 kg (12.13 lb)

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.