

12NDL88

ND WOOFER



1400 W
continuous program
power capacity

88 mm (3.5 in)
aluminium voice coil

98 dB
sensitivity

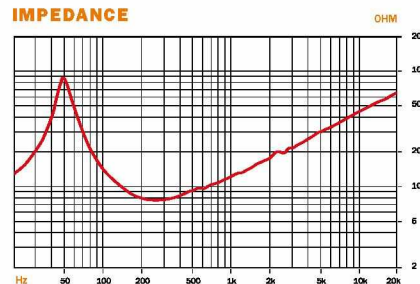
50 - 3000 Hz
response



SENSITIVITY



IMPEDANCE



SPECIFICATIONS

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	6 Ω
Power Handling	
Nominal (AES) ¹	700 W
Continuous Program ²	1400 W
Sensitivity (1W/1m) ³	98 dB
Frequency Range	50 - 3000 Hz
Voice Coil Diameter	88 mm (3.5 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	21 mm (0.85 in)
Magnetic Gap Depth	10 mm (0.4 in)
Flux Density	1.15 T
Magnet Material	Neodymium Inside Slug
Waterproof Cone Treatment	Front Side

THIELE & SMALL PARAMETERS⁴

Fs	51 Hz
Re	5 Ω
Qes	0.29
Qms	5
Qts	0.27
Vas	52 dm ³ (1.84 ft ³)
Sd	522 cm ² (80.9 in ²)
η ₀	2.3 %
X max	± 8 mm
X var	± 9.5 mm
Mms	71 g
Bl	19.9 T·m
Le	1.3 mH
EBP	175 Hz

MOUNTING AND SHIPPING INFORMATION

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	298 mm (11.7 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	140 mm (5.5 in)
Flange and Gasket Thickness	13 mm (0.51 in)
Air volume occupied by driver	2.5 dm ³ (0.08 ft ³)
Net Weight	4.8 (10.58 lb)
Shipping Weight	5.7 kg (12.57 lb)
Shipping Box	360x360x200 mm (14.17x14.17x7.87 in)

Service kit **RCK12NDL88-8**

¹ Two hour test made with continuous pink noise signal (6 dB crest factor) within the specified 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.

Also available in 4 and 16 Ω, data upon request