

# 35NDF26

## ND FULL RANGE



**60 W**  
continuous program  
power capacity

**26 mm (1 in)**  
aluminium voice coil

Neodymium magnet  
allows a very light yet  
powerful motor  
assembly

**88 dB**  
sensitivity

**100 - 20000 Hz**  
response

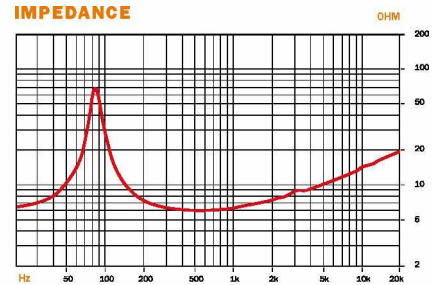
OEM Quantities Only



### SENSITIVITY



### IMPEDANCE



### SPECIFICATIONS

Nominal Diameter	90 mm (3.5 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.4 Ω
Power Handling	
Nominal (AES) <sup>1</sup>	30 W
Continuous Program <sup>2</sup>	60 W
Sensitivity (1W/1m) <sup>3</sup>	88 dB
Frequency Range	100 - 20000 Hz
Voice Coil Diameter	26 mm (1.02 in)
Winding Material	Aluminium
Former Material	Kapton
Winding Depth	8 mm (0.31 in)
Magnetic Gap Depth	3 mm (0.13 in)
Flux Density	1.3 T
Magnet Material	Neodymium Inside Slug
Waterproof Cone Treatment	None

### THIELE & SMALL PARAMETERS<sup>4</sup>

Fs	98 Hz
Re	6.0 Ω
Qes	0.58
Qms	8.8
Qts	0.55
Vas	1.9 dm <sup>3</sup> (0.07 ft <sup>3</sup> )
Sd	46 cm <sup>2</sup> (7.13 in <sup>2</sup> )
η <sub>o</sub>	0.3 %
X max	± 3.2 mm
X var	± 2.9 mm
Mms	4 g
Bl	5.1 T·m
Le	0.26 mH
EBP	168 Hz

### MOUNTING AND SHIPPING INFORMATION

Overall Diameter	107 mm (4.21 in)
Bolt Circle Diameter	96 mm (3.78 in)
Baffle Cutout Diameter	81.5 mm (3.21 in)
Depth	50 mm (1.97 in)
Flange and Gasket Thickness	3 mm (0.13 in)
Air volume occupied by driver	0.15 dm <sup>3</sup> (0.01 ft <sup>3</sup> )
Net Weight	0.18 kg (0.4 lb)
Shipping Weight (48 units)	8.75 kg (19.29 lb)
Shipping Box (48 units)	425 X 335 X 250 mm (16.73 X 13.19 X 9.84 in)

Also available in 16 Ω, data upon request

<sup>1</sup> 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.

<sup>2</sup> Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

<sup>3</sup> Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

Average SPL from 200 to 7000 Hz.

<sup>4</sup> Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.