ND3N (0423T6N310)

Nitride Coated Titanium

GENERAL SPECIFICATIONS

THROAT DIAMETER	36 mm (1,4 in)
RATED IMPEDANCE	16 Ω
DC RESISTANCE	10,6 Ω
MINIMUM IMPEDANCE	14,1 Ω @ 5000 Hz
Le (1kHz)	N/A
CONTINUOUS POWER (1)	110 W above 1,2 kHz
MAXIMUM PROGRAM POWER	220 W above 1,2 kHz
SENSITIVITY (2)	111 dB
FREQUENCY RANGE	800 ÷ 20000 Hz
RECOMM. X-OVER FREQUENCY	1200 Hz (24 dB/Oct High-Pass Filter)
DIAPHRAGM MATERIAL	Nitride Coated Titanium
VOICE COIL DIAMETER	75 mm (3 in)
VOICE COIL WINDING MATERIAL	Edgewound CCAW
MAGNET MATERIAL	Neodymium
FLUX DENSITY	2 T

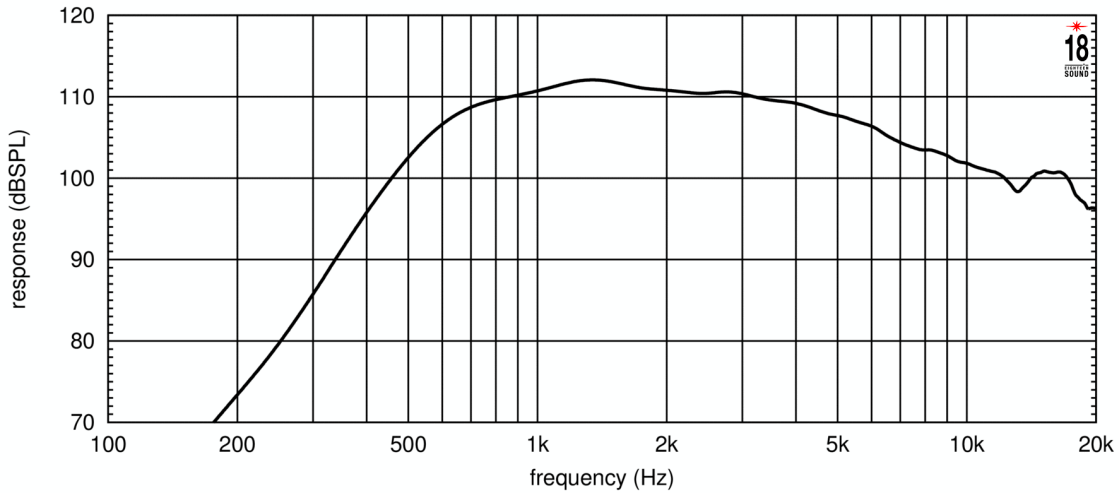
MOUNTING INFORMATIONS

Overall diameter	109 mm (4,3 in)
Mounting Holes	4xM6 holes at 90° Φ 102 mm (4 in)
Bolt circle diameter	102 mm (4 in)
Total depth	53 mm (2,1 in)
Net weight	1,65 kg (3,64 lb)
Shipping weight	1,8 kg (3,97 lb)
CardBoard Packaging dimensions	165x150x65 mm (6,50x5,91x2,56 in)

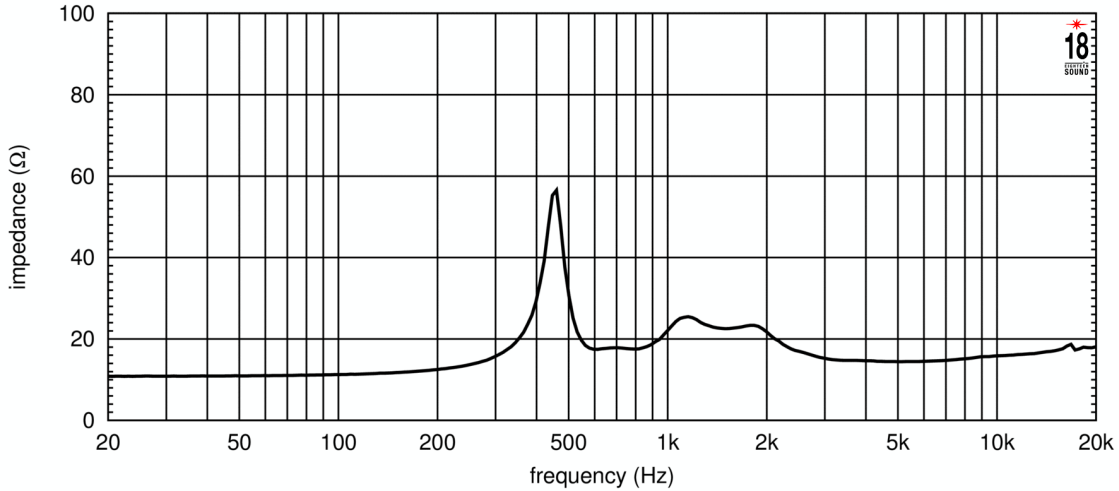
TECHNOLOGIES

Neodymium Magnet, Edgewound CCAW Voice Coil, True Piston Motion, 4 Slot Phase Plug Design

FREQUENCY RESPONSE MEASURED WITH 4 V INPUT ON AXIS AT 1 METER DISTANCE FROM THROAT OF XR1464 HORN.



IMPEDANCE MEASURED WITH 0,5 V. DRIVER MOUNTED ON XR1464 HORN.



Versione: 25/05/2018

(1) Continous Power is defined as a level that is 3 dB greater than the one measured with the new AES2-2012 standard, using continous pink noise having 12 dB crest factor for 2 hours, mounted on XR1464 horn.

(2) Sensitivity represent the averaged value of acoustic output as measured on the central forward axis of a XR1464 horn, at a distance 1 m from horn mouth, when connected to 4 V sine wave swept between 1000-4000 Hz.

EIGHTEEN SOUND – Via Botticelli 8 – 42124 Mancasale (RE) – Italy – Tel. +39 0522 1861800 – Fax. +39 0522 1861801 – Web. www.eigtheensound.com - Mail. info@eighteensound.com