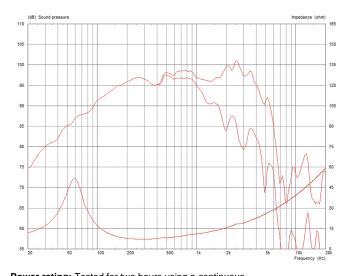
## CELESTION

# **Legacy Loudspeakers NTR12-3018D (LEGACY)**



#### Frequency Response and Impedance Curves



**Power rating:** Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.

Continuous power rating: Defined as 3dB greater than the AES

rating.

Sensitivity: Measured on axis at 1W, 1m in 2 pi anechoic

environment.

Parameters: Measured after unit subjected to pre-conditioning

signal. Xmax: Hvc-Hg/2

### 12-inch cast aluminium chassis, neodymium magnet LF driver

Vented cast aluminium heatsink

Compact high flux Dual Magnet Motor design

**700W** 98dB 3in Round copper sensitivity Continuous power rating voice coil

#### **General Specifications**

Nominal Diameter 305mm / 12in 350W Power Rating 700W Continuous power rating Rated impedance 8 ohm Sensitivity 98dB Frequency range 50-4000Hz Chassis type Cast aluminium Magnet type Neodymium Voice coil diameter 75mm / 3in Voice coil material Round copper Glass fibre Former material Cone material Kevlar loaded paper Surround material Cloth-sealed Suspension Single Gap height (Hg) 8mm / 0.32in VC winding height (Hvc) 16mm / 0.63in

#### **Mounting Information**

Overall diameter 318mm / 12.5in Overall depth 137mm / 5.4in Cut-out diameter 286mm / 11.26in Mounting hole dimensions 9.5x6.5mm / 0.37x0.26in Number of mounting holes

298-304mm / 11.7-12.0in Mounting hole PCD

Unit weight 2.6kg / 5.7lb

#### **Parameters**

Sd 530.93cm<sup>2</sup> / 82.29in<sup>2</sup> Fs 58.80Hz 58.08g / 2.05oz Mms Qms 3.391 Qes 0.325 Qts 0.296 Re 5.99 ohm 50.39I / 1.78ft<sup>3</sup> Vas ΒΙ 19.90Tm Cms 0.13mm/N 6.32kg/s Rms Le (at 1kHz) 0.80mH

#### **Packed Dimensions & Weight**

Single pack size W x D x H 350mm x 350mm x 185mm / x

4mm / 0.16in

13.8in 13.8in x 7.3in 3kg / 6.6lb Single pack weight

Multi pack qty

Multi pack size W x D x H 1080mm x 980mm x 880mm /

42.5in x 38.6in x 34.6in

Multi pack weight 178kg / 392lb

