CELESTION

HF Compression Drivers CDX14-3045



1.4-inch exit neodymium magnet compression driver

- Single piece titanium diaphragm and surround
- Enhanced surround shape for greater linearity
- High temperature polymer clamp ring minimises distortion

240W 108dB sensitivity Continuous

3in

Edgewound clad copper voice aluminium coil

General Specifications

120W Power Rating 240W Continuous power rating Rated impedance 8 ohm 108dB Frequency range 500-20,000Hz 800Hz

Recommended min. crossover (12

dB/oct)

power rating

Magnet type Neodymium Voice coil diameter 75mm / 3in

Voice coil material Edgewound copper clad

aluminium Diaphragm material Titanium Surround material Titanium Additional impedances 16 ohm

Mounting Information

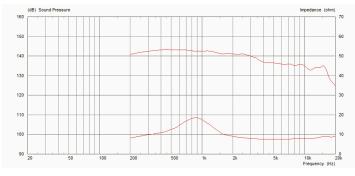
117mm / 4.6in 59mm / 2.3in Depth Bolt (4 x M6 holes on Fitting 102mm/4in PCD) Throat exit 35mm / 1.4in Unit weight 2kg / 4.4lb

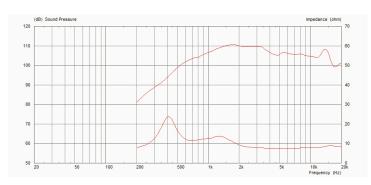
Packed Dimensions & Weight

Single pack size W x D x H 170mm x 140mm x 75mm / x 6.7in 5.5in x 3in

Single pack weight 2.2kg / 4.9lb

Frequency Response and Impedance Curves





Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.

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

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 pi anechoic environment.

