## **CELESTION**

# **HF Compression Drivers** CDX20-3020



### 2-inch exit ferrite magnet compression driver

- 800Hz recommended min. crossover freq (12dB/oct)
- Single piece titanium diaphragm and surround

**200W** Continuous power rating 107dB sensitivity

3in

Edgewound clad copper voice aluminium coil

#### **General Specifications**

100W Power Rating 200W Continuous power rating 8 ohm Rated impedance Sensitivity 107dB Frequency range 500-18,000Hz

Recommended min. crossover (12 dB/oct)

800Hz

Magnet type Ferrite Voice coil diameter 75mm / 3in

Voice coil material Edgewound copper clad

aluminium Diaphragm material Titanium Surround material Titanium

#### **Mounting Information**

Width 180mm / 7.0in Depth 68.0mm / 2.7in Fitting Bolt (4 x M6 holes on a 102mm/4in PCD) Throat exit 50mm / 2in Unit weight 4.9kg / 10.8lb

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

Single pack size W x D x H 214mm x 196mm x 82mm / x

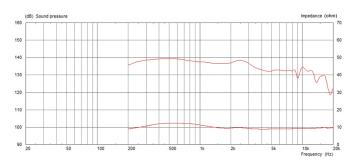
8.4in 7.7in x 3.2in Single pack weight

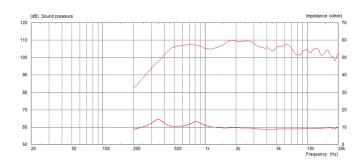
5.1kg / 11.2lb

#### Repair kits

T6509 Diaphragm repair kit 8 ohm

#### **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.