

ROSSO-65CD-T

AUDIENCE

1.4" - 70W - 108dB - 8Ohm - VC 65mm

- Titanium diaphragm
- Copper cap for reduced distortion and extended HF response
- Extended upper frequency response
- Advanced ferrite motor assembly
- High sensitivity and linear frequency response
- Advanced voice coil with flat copper clad aluminum wire



Dimensions & Weight

| | |
|------------------------------------|--|
| Throat Diameter | 35.6 mm (1.4 in) |
| Overall Diameter | 156 mm (6.1 in) |
| 90° Mounting Holes Diameter (4xM6) | 102 mm (4.0 in) |
| Depth | 65.94 mm (2.59 in) |
| Net Weight | 3.95 kg (8.70 lb) |
| Shipping Box | 196 x 179 x 74 mm (7.71 x 7.04 x 2.91 in) |
| Gross Weight | 4.06 Kg (8.95 lb) |

Replacement Diaphragm

1P000OPSB008

NOTES :

Driver mounted on Horn H280

- (1) 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) Averaged within the frequency range (2kHz - 18kHz)

Specs :

| | |
|------------------------------------|----------------------------|
| Nominal Impedance | 8 Ohm |
| RDC | 6.2 Ohm |
| AES Power Handling (1) | 70 W |
| Maximum Power Handling (2) | 140 W |
| Sensitivity (1W/1m)(3) | 108 dB |
| Frequency Range | 500 - 20000 Hz |
| Recommended Crossover Frequency | 1 kHz |
| Voice Coil Diameter | 65 mm (2.56 in) |
| Winding Material | Flat copper clad aluminium |
| Former Material | Kapton |
| Winding Depth | 1.8 mm (0.071 in) |
| Magnetic Gap Depth | 2.5 mm (0.09 in) |
| Diaphragm Material | Titanium |
| Flux Density | 1.6 T |
| Magnet | Ferrite |
| Demodulation | Copper cap |
| Phase Plug Design | Annular |
| Exit Angle | 18.36° conical |
| NET Air Volume filled by HF Driver | 0.71 liters |

