

ROSSO-65CDN-T

1.4" - 70W - 109dB - 8Ohm - VC 65mm

AUDIENCE

- Titanium diaphragm
- Neodymium motor assembly
- Copper cap for reduced distortion and extended HF response
- Smooth yet detailed and dynamic character
- 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 | 120 mm (4.72 in) |
| 90° Mounting Holes Diameter (4xM6) | 102 mm (4.0 in) |
| Depth | 53.94 mm (2.12 in) |
| Net Weight | 2 kg (4.40 lb) |
| Shipping Box | 139 x 121 x 73 mm (5.90 x 10.51 x 6.69 in) |
| Gross Weight | 2.07 Kg (4.56 lb) |

Replacement Diaphragm

1P000OPSB008

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) | 109 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 (0.07 in) |
| Magnetic Gap Depth | 2 mm (0.08 in) |
| Diaphragm Material | Titanium |
| Flux Density | 1.9 T |
| Magnet | Neodymium |
| Demodulation | Copper cap |
| Phase Plug Design | Annular |
| Exit Angle | 18.36° conical |
| NET Air Volume filled by HF Driver | 0.33 liters |

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)

