

ROSSO-34CDN-PK

AUDIENCE

1" - 30W - 106dB - 8Ohm - VC 34mm

- PEEK diaphragm
- Neodymium motor assembly
- Optimized cast aluminum rear chamber with damping
- High sensitivity
- Wide useful bandwidth
- Smooth frequency and impedance response
- Screw on or bolt on with included adaptor
- Advanced voice coil with flat copper clad aluminum wire



Dimensions & Weight

Throat Diameter	25.4 mm (1 in)
Overall Diameter	94.5 mm (3.72 in)
90° Mounting Holes Diameter (4xM6)	76 mm (3.0 in)
Depth	53.86 mm (2.12 in)
Net Weight	0.55 kg (1.21 lb)
Shipping Box	108 x 91 x 64 mm (4.25 x 3.58 x 2.48 in)
Gross Weight	0.60 Kg (1.32 lb)

Replacement Diaphragm

1P000OPSB030

Specs :

Nominal Impedance	8 Ohm
RDC	6 Ohm
AES Power Handling (1)	30 W
Maximum Power Handling (2)	60 W
Sensitivity (1W/1m)(3)	106 dB
Frequency Range	1000 - 20000 Hz
Recommended Crossover Frequency	2.5 kHz
Voice Coil Diameter	34 mm (1.34 in)
Winding Material	Flat copper clad aluminium
Former Material	Kapton
Winding Depth	2 mm (0.079 in)
Magnetic Gap Depth	2 mm (0.08 in)
Diaphragm Material	Polyether ether ketone (PEEK)
Flux Density	1.55 T
Magnet	Neodymium
Demodulation	-
Phase Plug Design	Annular
Exit Angle	29.80° conical
NET Air Volume filled by HF Driver	0.15 liters

NOTES :

Driver mounted on Horn H250

(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)

