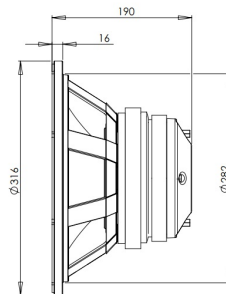
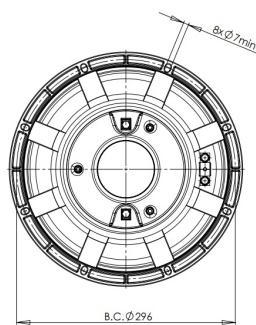


12CX32

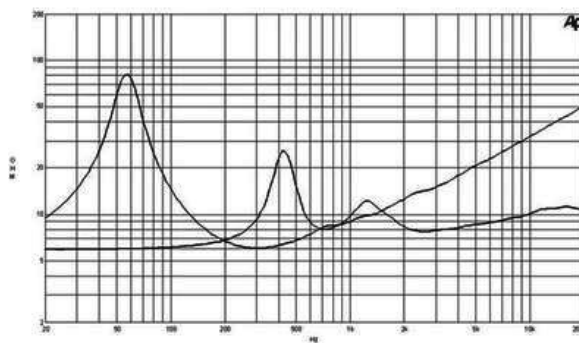
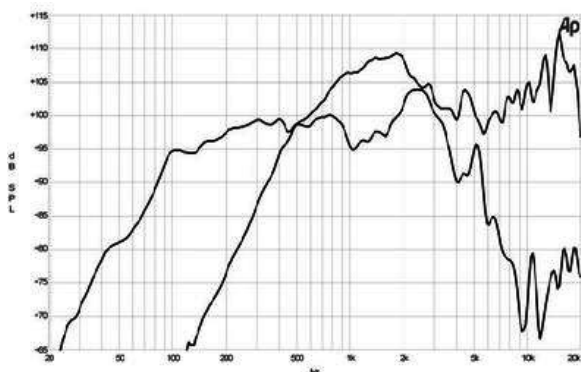
8Ω**Coaxials - 12.0 Inches**

- 700 W continuous program power capacity
- 80° nominal coverage
- 55 - 20000 Hz response
- 99 dB sensitivity
- 59.3 mm (2.33") HF unit exit diameter
- XO-3 dedicated crossover network



12CX32

Coaxials- 12.0 Inches



SPECIFICATIONS

Nominal Diameter	320 mm (12.0 in)
Nominal Impedance	8 Ω
Minimum Impedance LF	6.2 Ω
Minimum Impedance HF	7.8 Ω
Frequency Range	55 - 20000 Hz
Dispersion Angle ¹	80 °
Woofer Cone Treatment	WP Waterproof Front Side
Magnet Material	Ceramic

PARAMETERS

Resonance Frequency	57 Hz
Re	5.1 Ω
Qes	0.3
Qms	5.2
Qts	0.28
Vas	79.0 dm ³ (2.8 ft ³)
Sd	522.0 cm ² (80.9 in ²)
η _o	4.7 %
X _{max}	4.0 mm
X _{var}	6.0 mm
M _{ms}	38.0 g
Bl	15.3 Txm
Le	1.2 mH
EBP	190 Hz

SERVICE KIT

Service Kit LF	RCK012CX328
Replacement diaphragm	MMD3A8

SPECIFICATIONS LF UNIT

LF Sensitivity ²	99.0 dB
LF Nominal Power Handling ³	350 W
LF Continuous Power Handling ⁴	700 W
LF Voice Coil Diameter	76 mm (3.0 in)
LF Winding Material	Aluminium

MOUNTING AND SHIPPING INFO

Overall Diameter	316 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	190 mm (7.5 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	11.2 kg (24.6 lb)
Shipping Units	1
Shipping Weight	12.5 kg (27.56 lb)
Shipping Box	425x425x224 mm (16.73x16.73x8.82 in)

SPECIFICATIONS HF UNIT

HF Sensitivity ⁵	105.0 dB
HF Nominal Power Handling ⁶	80 W
HF Continuous Power Handling ⁷	160 W
HF Voice Coil Diameter	75 mm (3.0 in)
HF Winding Material	Aluminium
Diaphragm Material	Titanium
Recommended Crossover ⁸	1.2 kHz

CROSSOVER

Model	XO-3
Filter Type	Two way
Nominal Impedance	8.0 Ω
Low-pass Slope	12.0 dB/oct
High-pass Slope	12.0 dB/oct
Overall Dimensions	107x96 mm (4.2x3.8 in)
Weight	0.55 kg (1.2 lb)

1. Included by -6 dB down points.

2. Applied RMS Voltage is set to 2.83V.

3. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated nominal impedance. Loudspeaker in free air.

4. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

5. Applied RMS Voltage is set to 2.83V.

6. 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated nominal impedance. Loudspeaker in free air.

7. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

8. 12 dB/oct. or higher slope high-pass filter.