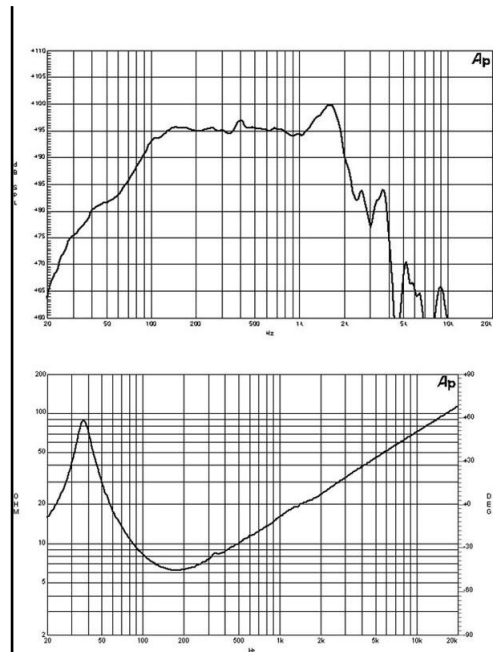




15TBX100

LF Drivers - 15 Inches

2000 W continuous program power capacity
 100 mm (4 in) copper voice coil
 35 – 1500 Hz response
 96 dB sensitivity
 Aluminium demodulating ring allows a very low distortion figure
 Double silicone spider with optimized compliance
 Ventilated voice coil gap for reduced power compression



Specification

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.2 ohm
Nominal Power Handling (AES)	1000 W
Continuous Power Handling	2000 W
Sensitivity (1W/1m)	96 dB
Frequency Range	35 - 1500 Hz
Voice Coil Diameter	100 mm (4 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Ceramic Ring
Winding Depth	25 mm (1 in)
Magnetic Gap Depth	12 mm (0.5 in)
Flux Density	1.1 T

Parameters

Fs	35 Hz
Re	5.1 ohm
Qes	0.3

Parameters

Qms	5.2
Qts	0.28
Vas	113 dm3 (3.8 ft3)
Sd	855 cm2 (132.5 in2)
EtaZero	1.95 %
Xmax	+/- 9 mm
Xvar	+/- 11 mm
Mms	163 g
Bl	25.5 Txm
Le	1.6 mH

Mounting & Shipping

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	354 mm (13.9 in)
Depth	181 mm (7.1 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	12.3 kg (27.1 lb)

Mounting & Shipping

Shipping Weight	13.9 kg (30.6 lb)
Shipping Box	420x420x200 mm (16.5x16.5x7.9 in)

Design

Surround Shape	Triple Roll
Cone Shape	Radial
Magnet Type	Ceramic Ring
Spider	Double Silicone
Pole Design	T-Pole

Service kit	RCK15TBX1008
-------------	--------------