## **CAD 18BX1000**

CAD 18BX800 is a high-power bass driver for professional applications such as PA subwoofers.

1200/2400W power handling, 18mm lin. excursion, 100mm double layer voicecoil, extensive heat dissipation are among the features in this low frequency workhorse.

Suggested design is a well tuned bass reflex cabinet 120-220 ltr (160 ltr suggested)

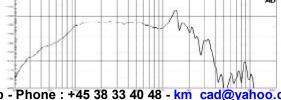
CAD18BX1000 is suitable for bass reflex, bandpass and horn designs

Ask us for more details, prices etc.



## 18" bass unit 1200W/2400W

TECHNICAL DATA	CAD 18BX1000
Nominal diameter	18", 460 mm
Nominal impedance	8 ohms
Power handling, RMS	1200 W
Power handling ,AES	2400 W
Sensitivity (1W – 1m)	97 dB
Frequency range	35 - 1000 Hz
Voice coil diameter	100 mm
Resonance frequency, Fs	34 Hz
DC resistance, Re	5.1 ohms
Electrical Q factor, Qes	0.37
Mechanical Q factor, Qms	7.2
Total Q factor, Qts	0.35
Volume equivalent of air , VAS	212
Effective piston area, Sd	1210 cm2
Linear excursion, X max	18 mm
Moving mass, Mms	209 g
Force factor, BL	25.5 Tm
Voice coil inductance, Le	1.6 mH
Baffle cutout diam.	422 mm
Net weight	13 kg



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