## **CAD B12-300ND**

## 12" bass unit 300W/600W

CAD B12-300ND is a high-power bass driver for professional applications such as PA subwoofers.

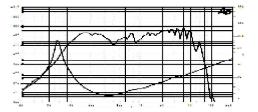
300W/600W power handling, 9mm lin. excursion , 65mm double layer voicecoil, extensive heat dissipation are among the features in this low/mid frequency workhorse.

Suggested design is a well tuned bass reflex cabinet 30-100 ltr (45 ltr suggested)

Ask us for more details, prices etc.

TECHNICAL DATA	CAD B12-300ND
Nominal diameter	12", 320 mm
Nominal impedance	8 ohms
Power handling, RMS	300 W
Power handling ,AES	600 W
Sensitivity (1W – 1m)	100 dB
Frequency range	50 - 4000 Hz
Voice coil diameter	65 mm
Resonance frequency, Fs	53 Hz
DC resistance, Re	5.8 ohms
Electrical Q factor, Qes	0.35
Mechanical Q factor, Qms	3.3
Total Q factor, Qts	0.33
Volume equivalent of air , VAS	85 1
Effective piston area, Sd	522 cm2
Linear excursion, X max	9 mm
Moving mass, Mms	42 g
Force factor, BL	15 Tm
Voice coil inductance, Le	1.1 mH
Baffle cutout diam.	282 mm
Net weight	2.1 kg





CAD Audio DK - Røjlevej 8B - DK 5935 Bagenkop - Phone : +45 38 33 40 48 - km\_cad@yahoo.com

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