

## **CP-850Nd**

**COMPRESSION DRIVER** 

#### **KEY FEATURES**

- 2" exit (50 mm) high frequency compression driver
- 4" (100 mm) voice coil diameter
- 200 W program power above 500 Hz
- Sensitivity: 112 dB, 1 W @ 1 m
- Integral pure Titanium diaphragm
- Lightweight aluminium voice coil
- Aluminium cover
- Neodymium magnet



#### TECHNICAL SPECIFICATIONS

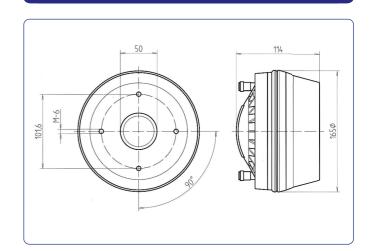
50,8 mm.	2 in.
	8 Ω
7Ω@:	2 kHz
	5,6 Ω
100 W <sub>AES</sub> above 50	00 Hz
200 W above 50	00 Hz
300 W above 1,	2 kHz
112 dB 1W (	@ 1m
coupled to TD-4	460/N
0,5 - 2	0 kHz
0,5 kHz or higher	
•	
100 mm	4 in
3,6 kg	7,9 lb
	2 T
	100 W <sub>AES</sub> above 50 150 W <sub>AES</sub> above 1,2 200 W above 50 300 W above 1,2 112 dB 1W 0 coupled to TD-4 0,5 - 20

### **MOUNTING INFORMATION**

16,5 N/A

Overall diameter	165 mm	6,5 in
Depth	114 mm	4,5 in
Mounting	Four M6 threaded holes,	90° apart
	on 101,6 mm (4") diame	eter circle
Net weight	4,4 kg	9,7 lb
Shipping weight	5 kg	11 lb

#### **DIMENSION DRAWINGS**



#### Notes:

**BL** factor

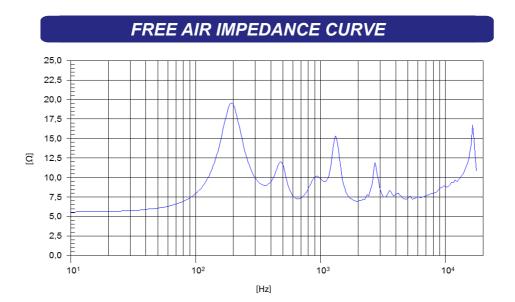
<sup>\*</sup> The power capaticty is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer's ability to handle normal music program material.

 $<sup>^{\</sup>star\star}$  Sensitivity was measured at 1m distance, on axis, with 1 W input, averaged in the range 1 - 7 kHz.

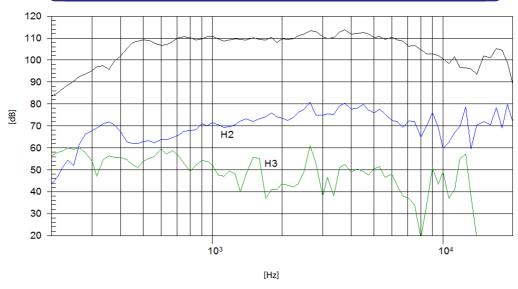


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### FREQUENCY RESPONSE AND DISTORTION



Note: On axis frequency response measured coupled to TD-460/N horn in anechoic chamber, 1W @ 1m

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Polígono Industrial Moncada II • C/. Pont Sec, 1c • 46113 MONCADA - Valencia (Spain)
• Tel.: (34) 96 130 13 75 • Fax: (34) 96 130 15 07 • http://www.beyma.com • E-mail: beyma@beyma.com •