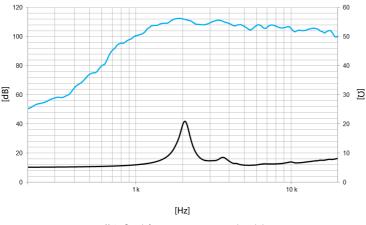


## CD1Nd COMPRESSION DRIVER Preliminary Data Sheet

## **KEY FEATURES**

- 1" (25,4 mm) exit high frequency compression driver
- 1" (25,4) voice coil diameter
- 40 W program power above 2 kHz
- Sensitivity: 110 dB (1W / 1m)
- Polyamide diaphragm
- Ultra lightweight edgewound aluminium voice coil
- Ultra low weight neodymium motor structure
- Specially designed for compact size and high performance systems

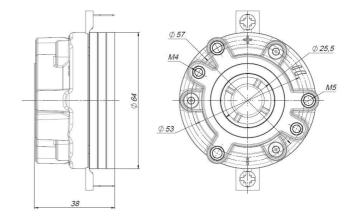


Note: On axis frequency response measured coupled to TD-164 horn in anechoic chamber, 1W @ 1m

## **TECHNICAL SPECIFICATIONS**

Throat diameter	25,4 mm 1 in	
Rated impedance	8 Ω	
Minimum impedance	5,8 Ω	
D.C. Resistance	5,1 Ω	
Power capacity <sup>1</sup>	20 W <sub>AES</sub> above 2 kHz	
Program power <sup>2</sup>	40 W above 2 kHz	
Sensitivity <sup>3</sup>	110 dB 1W / 1m @ Z <sub>N</sub>	
	coupled to TD-164	
Frequency range	1 - 20 kHz	
Recommended crossover	2 kHz or higher	
	(12 dB/oct min)	
Voice coil diameter	25,4 mm 1 in	
Flux density	1,85 T	





## MOUNTING INFORMATION

Overall diameter Depth	64 mm 38 mm	2,52 in 1,49 in
Mounting	Three M5 threaded holes,	120º apart
	on 57 mm (2,24 in) diam	neter circle
	Two M4 threaded holes, 180° apart	
	on 53 mm (2,08 in) diameter circle	
Net weight	0,4 kg	) 0,9 lb
Shipping weight	0,5 kg	j 1,1 lb

Notes

<sup>1</sup> The power capaticty is determined according to AES2-1984 (r2003) standard.

<sup>3</sup> Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 7 kHz

<sup>4</sup> Product designed by Acústica Beyma S.L.

<sup>&</sup>lt;sup>2</sup> Program power is defined as the transducer's ability to handle normal music program material.