beyma

PROFESSIONAL LOUDSPEAKERS

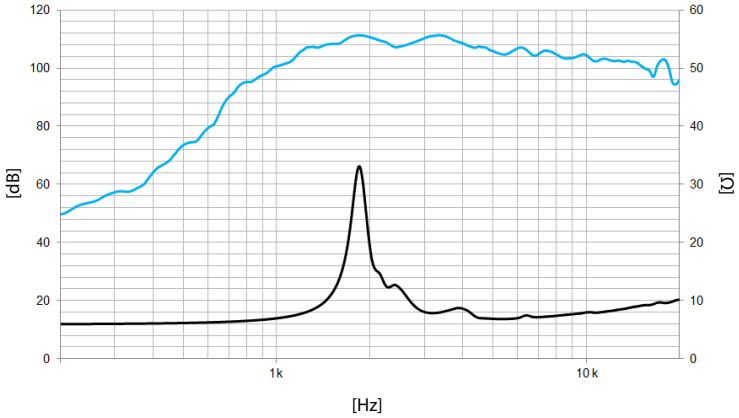
www.beyma.com

CD1Fe

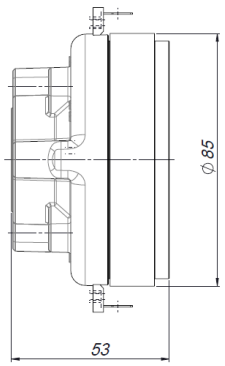
COMPRESSION DRIVER

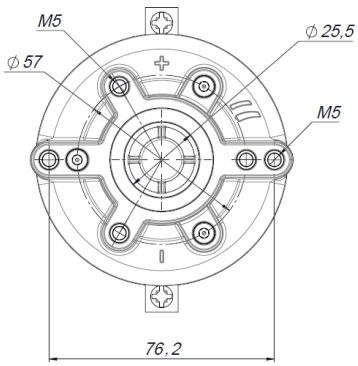
KEY FEATURES

- 1” (25,4 mm) exit high frequency compression driver
- 1” (25,4) voice coil diameter
- 40 W program power above 2 kHz
- Sensitivity: 109 dB (1W / 1m)
- Polyamide diaphragm
- Ultra lightweight edgewound aluminium voice coil
- Low weight ferrite 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		6,8 Ω
D.C. Resistance		5,9 Ω
Power capacity [1]		20 W_{AES} above 2 kHz
Program power [2]		40 W above 2 kHz
Sensitivity [3]		109 dB 1W / 1m @ Z_N 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		1,75 T

MOUNTING INFORMATION

Overall diameter	85 mm	3,34 in
Depth	53 mm	2,09 in
Mounting	Three M5 threaded holes, 120º apart on 57 mm (2,24 in) diameter circle Two M5 threaded holes, 180º apart on 76,2 mm (3 in) diameter circle	
Net weight	0,8 kg	1,8 lb
Shipping weight	0,9 kg	2,0 lb

Notes:

[1] The power capaticty is determined according to AES2-1984 (r2003) standard.

[2] Program power is defined as the transducer’s ability to handle normal music program material.

[3] Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 7 kHz

[4] Product designed by Acústica Beyma S.L.

Acústica Beyma SL - P.I. Moncada II, C/ Pont Sec, 1C - 46113 Moncada, Valencia (Spain) - Tel. +34 96 130 13 75 - beyma@beyma.com

03/17