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# CD-1114Fe

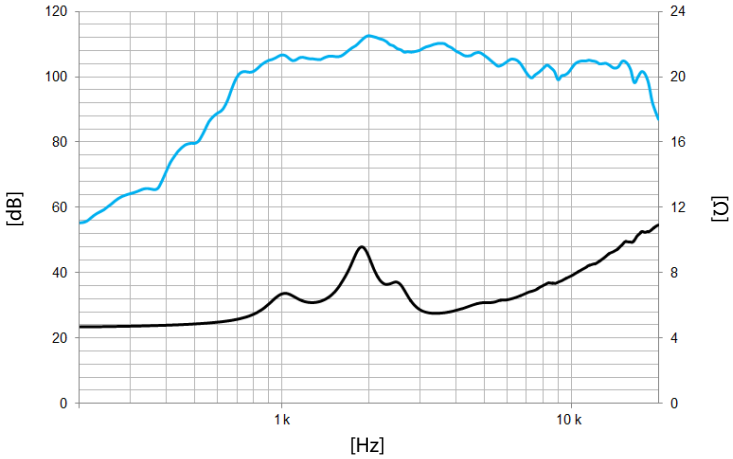
## COMPRESSION DRIVER

## Preliminary Data Sheet

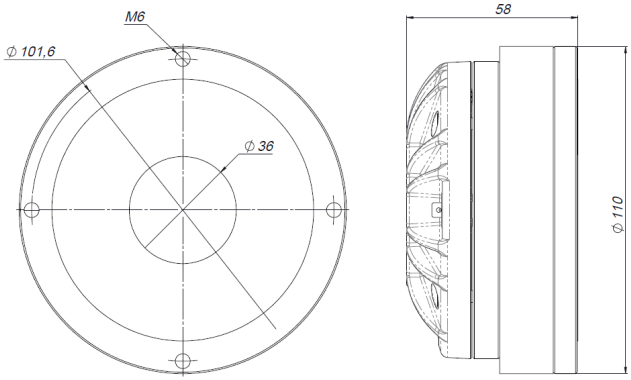
## KEY FEATURES

- 1,4” (36 mm) exit high frequency compression driver
- 1,75” (44,4) DUO double layer in/out aluminium voice coil
- Sensitivity: 109 dB (1W / 1m)
- 70 W program power above 1,5 kHz
- PM4 polymer diaphragm for natural sound reproduction
- Aluminium cover
- FEA optimized ferrite motor structure






**Note:** On axis frequency response measured coupled to TD-365 horn in anechoic chamber, 1W @ 1m




## TECHNICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Throat diameter** | 36 mm | 1,4 in |
| **Rated impedance** | | 8 Ω |
| **Minimum impedance** | | 5,5 Ω |
| **D.C. Resistance** | | 4,4 Ω |
| **Power capacity** [1] | 70 $W_{AES}$ above 1,5 kHz | |
| **Program power** [2] | 140 W above 1,5 kHz | |
| **Sensitivity** [3] | 109 dB 1W / 1m @ $Z_N$ coupled to TD-365 | |
| **Frequency range** | 0,7 - 19 kHz | |
| **Recommended crossover** | 1,5 kHz or higher (12 dB/oct min) | |
| **Voice coil diameter** | 44,4 mm | 1,75 in |
| **Flux density** | | 1,5 T |
| **BL factor** | | 6,6 N/A |

## MOUNTING INFORMATION

| | | |
|---|---|---|
| **Overall diameter** | 110 mm | 4,3 in |
| **Depth** | 58 mm | 2,3 in |
| **Mounting** | Four M6 threaded holes, 90º apart on 101,6 mm (4 in) diameter circle | |
| **Net weight** | 1,9 kg | 4,2 lb |
| **Shipping weight** | 2,0 kg | 4,4 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

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

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