

## CD14Fe COMPRESSION DRIVER Preliminary Data Sheet

### **KEY FEATURES**

- 1,4" exit (36 mm) high frequency compression driver
- 2,5" (63,5 mm) edgewound aluminium ribbon voice coil
- Sensitivity 107 dB (1W / 1m)
- 120 W program power above 800 Hz
- PM-4 polymer diaphragm for natural sound reproduction
- Aluminium cover
- FEA optimized ferrite motor structure

### TECHNICAL SPECIFICATIONS

Throat diameter Rated impedance	36 mm	1,4 in 8 Ω
Minimum impedance	7,2 Ω @ 3 kHz	
D.C. resistance		5,3 Ω
Power capacity*	60 W <sub>AES</sub> above 0,8 kHz	
Program power	120 W above 0,8 kHz	
Sensitivity**	107 dB 1W / 1m @ $Z_{N}$	
	coupled to	DTD-385
Frequency range	0,5 - 16 kHz	
Recommended crossover	0,8 kHz or higher	
	(12 dB/oct min.)	
Voice coil diameter	63,5 mm	2,5 in
Flux density		1,55 T
BI factor		9,1 N/A

### **MOUNTING INFORMATION**

Overall diameter	145 mm	5,71 in
Depth	62 mm	2,44 in
Mounting	Four M6 threaded holes,	90° apart
	on 101,6 mm (4") diam	eter circle
Net weight	3,3 kg	7,27 lb
Shipping weight	3,5 kg	7,72 lb

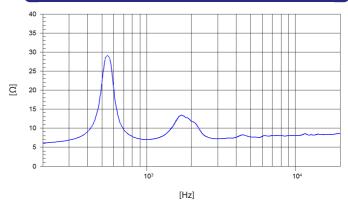
#### Notes

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

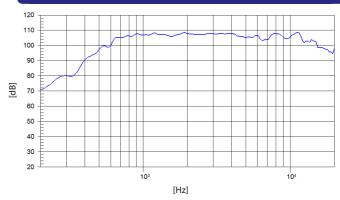
 $^{\star\star}$  Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz.



### FREE AIR IMPEDANCE CURVE



### FREQUENCY RESPONSE



Note: On axis frequency response measured coupled to TD-385 horn in anechoic chamber, 1W / 1m

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