

## CD-14Fe **COMPRESSION DRIVER**

#### **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)
- 160 W program power above 1 kHz
- PM-4 polymer diaphragm for natural sound reproduction
- Copper shorting cup
- Aluminium cover

Overell diameter

• FEA optimized ferrite motor structure



#### **TECHNICAL SPECIFICATIONS**

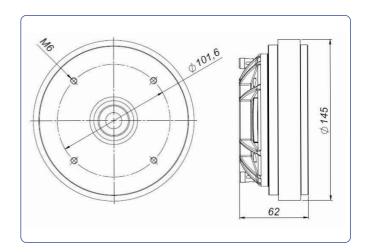
Throat diameter Rated impedance	36 mm	1,4 in 8 O
Minimum impedance	7 Ω @ 3 kHz	
D.C. resistance		5,3 Ω
Power capacity*	60 W <sub>AES</sub> above 0,8 kHz	
	80 W <sub>AES</sub> al	bove 1 kHz
Program power	120 W above 0,8 kHz	
	160 W al	oove 1 kHz
Sensitivity**	107 dB 1W / 1m @ $Z_{N}$	
_	coupled to TD-385	
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

Overall diameter	145 11111	5,7 1 111
Depth	62 mm	2,44 in
Mounting	Four M6 threaded holes,	90° apart
	on 101,6 mm (4") diame	eter circle
Net weight	3,3 kg	7,27 lb
Shipping weight	3,5 kg	7,72 lb
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#### **MOUNTING INFORMATION**

#### Notes

#### **DIMENSION DRAWINGS**



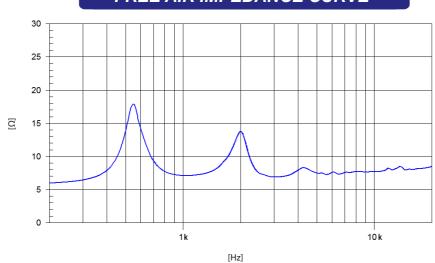
<sup>\*</sup> The power capaticty is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer's ability to handle normal music program material.

<sup>\*\*</sup> Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range

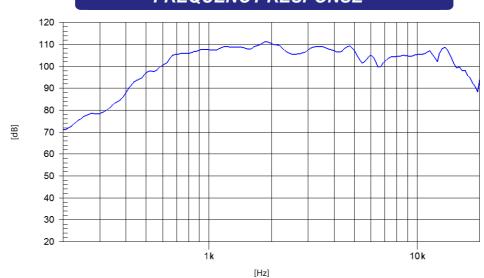


# CD-14Fe compression driver

### 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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