

CD-14Nd compression driver

KEY FEATURES

- 1,4" exit (36 mm) high frequency compression driver
- 2,5" (63,5 mm) edgewound aluminium ribbon voice coil
- Sensitivity 108 dB (1W / 1m)
- 160 W program power above 1 kHz
- PM-4 polymer diaphragm for natural sound reproduction
- Copper shorting cup
- Aluminium cover

Throat diameter

• FEA optimized neodymium motor structure



TECHNICAL SPECIFICATIONS

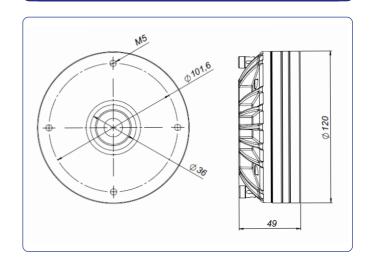
36 mm

1,4 in

10 N/A

Rated impedance	8	Ω
Minimum impedance	7,6 Ω @ 3,5 kH	łΖ
D.C. resistance	5,3	Ω
Power capacity*	60 W _{AES} above 0,8 kH	łz
	80 W _{AES} above 1 kH	łΖ
Program power	120 W above 0,8 kH	łΖ
	160 W above 1 kH	łΖ
Sensitivity**	108 dB 1W / 1m @ 2	7 N
	coupled to TD-38	35
Frequency range	0,6 - 17 k⊢	łΖ
Recommended crossover	0,8 kHz or highe	er
	(12 dB/oct min	۱.)
Voice coil diameter	63,5 mm 2,5	in
Flux density	1,7	Τ

DIMENSION DRAWINGS



MOUNTING INFORMATION

Overall diameter
Depth
49 mm
1,93 in
Mounting
Four M6 threaded holes, 90° apart
on 101,6 mm (4") diameter circle
Net weight
Shipping weight
1,9 kg
4,19 lb
2,1 kg
4,63 lb

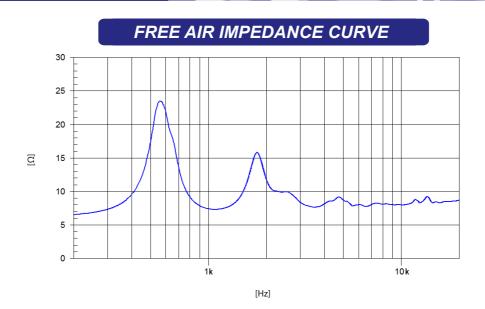
Notes

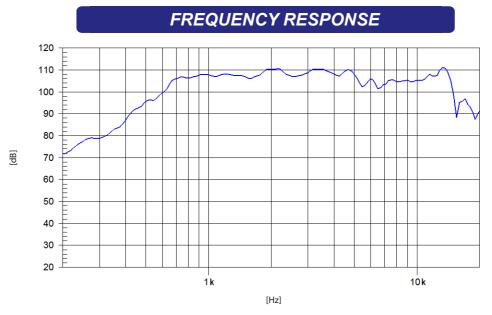
BI factor

- * 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.
- ** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 7 kHz.



CD-14Nd COMPRESSION DRIVER





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

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