

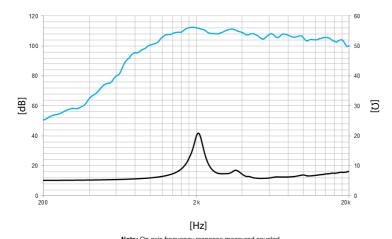
CD1Nd

COMPRESSION DRIVER Preliminary Data Sheet

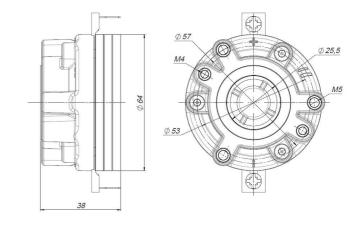
KEY FEATURES

- 1" (25,4 mm) exit high frequency compression driver
- 1" (25,4) voice coil diameter
- 40 W program power above 2 kHz
- Sensitivity: 110 dB (1W / 1m)
- Polyamide diaphragm
- Ultra lightweight edgewound aluminium voice coil
- Ultra low weight neodymium 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	5,8 Ω	
D.C. Resistance	5,1 Ω	
Power capacity*	20 W _{AES} above 2 kHz	
Program power	40 W above 2 kHz	
Sensitivity**	110 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	1,85 T	

MOUNTING INFORMATION

Overall diameter

Overall diameter	04 11111	2,52 111
Depth	38 mm	1,49 in
Mounting	Three M5 threaded holes,	120° apart
	on 57 mm (2,24 in) diam	neter circle
	Two M4 threaded holes,	180° apart
	on 53 mm (2,08 in) diam	neter circle
Net weight	0,4 kg	0,9 lb
Shipping weight	0,5 kg	1,1 lb

Notes

2 52 in

^{*} 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.

 $^{^{\}star\star}$ Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 7 kHz