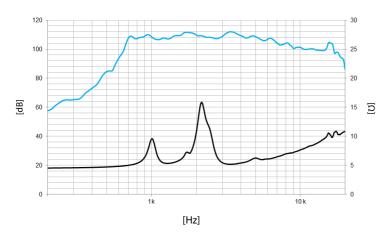


CD11Fe/S

COMPRESSION DRIVER
Preliminary Data Sheet

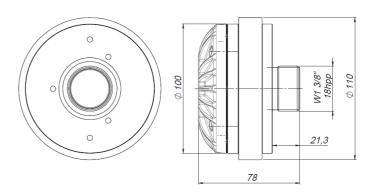
KEY FEATURES

- 1" (25,4 mm) exit with 1"3/8 thread high frequency compression driver
- 1,75" (44,4) DUO double layer in/out aluminium voice coil
- Sensitivity: 109 dB (1W / 1m)
- 140 W program power above 1,2 kHz
- PM4 polymer diaphragm for natural sound reproduction
- Aluminium cover
- FEA optimized ferrite motor structure



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		5,2 Ω	
D.C. Resistance		4,4 Ω	
Power capacity 1	70 W _{AES} above 1,2 kHz		
Program power ²	140 W above 1,2 kHz		
Sensitivity ³	109 dB 1W / 1m	@ Z _N	
	coupled to TD-164		
Frequency range	0,7 - 1	19 kHz	
Recommended crossover	1,2 kHz or higher		
	(12 dB/oct min)		
Voice coil diameter	44,4 mm	1,75 in	
Flux density		1,5 T	

MOUNTING INFORMATION

Overall diameter	110 mm	4,3 in
Depth	78 mm	3,1 in
Mounting	1" 3/8	3 thread
Net weight	1,8 kg	4,0 lb
Shipping weight	1,9 kg	4,2 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.

 $^{^{\}rm 3}$ Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz