

# SMC-65Nd

**COMPRESSION DRIVER** 

## **KEY FEATURES**

- 1,4" exit (36 mm) high frequency compression driver
- 2,8" (72,2 mm) voice coil diameter
- 140 W program power above 1.5 kHz
- Sensitivity: 108 dB, 1W / 1m

- Shorting copper cap for extended response
- Titanium dome with polyester surround
- Lightweight aluminium voice coil
- Neodymium magnet





### **TECHNICAL SPECIFICATIONS**

Nominal diameter	36 mm	1,4 in
Rated impedance		8 Ω
Minimum impedance		7,5 Ω
D.C. resistance		5,5 Ω
Power capacity 1	50 W <sub>AES</sub> above 0,8 kHz	
	70 W <sub>AES</sub> above	e 1,5 kHz
Program power <sup>2</sup>	100 W above	e 0,8 kHz
	140 W above	e 1,5 kHz
Sensitivity <sup>3</sup>	108 dB 1W /	1m @ Z <sub>N</sub>
	coupled t	o TD-385

Frequency range	0,6	- 20 kHz
Recommended crossover	0,8 kHz or higher	
	(12 dB/oct min.)	
Voice coil diameter	72,2 mm	2,8 in
Magnetic assembly weight	2,1 kg	4,6 lb
Flux density		2 T
BI factor		11,3 N/A

#### Notes:

<sup>&</sup>lt;sup>1</sup> The power capaticty is determined according to AES2-1984 (r2003) standard.

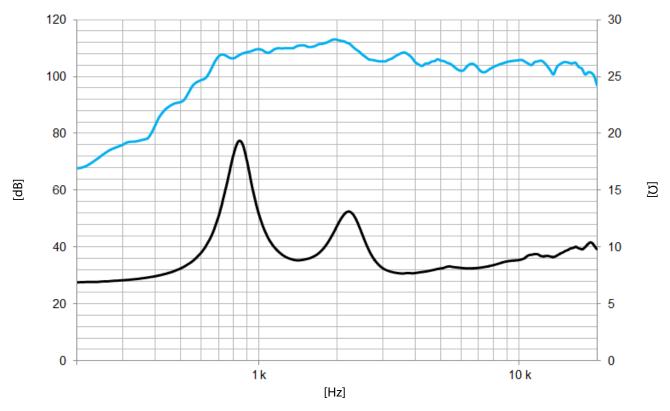
<sup>&</sup>lt;sup>2</sup> Program power is defined as the transducer's ability to handle normal music program material.

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



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

4,8 in

### **MOUNTING INFORMATION**

123 mm

**Overall diameter** 

Depth 53 mm 2,1 in

Mounting Four M6 threaded holes, 90° apart
on 101,6 mm (4 in) diameter circle

Net weight 2,2 kg 4,8 lb

Shipping weight 2,7 kg 5,9 lb

## **DIMENSION DRAWING**

