

## KEY FEATURES

- Next generation high performance 1" (25,4 mm) exit compression driver
- Deplocex® Patent Pending Technology for improved thermal dissipation, low power compression losses and high power handling
- 1,5" (38,1 mm) Copper Clad Aluminum voice coil with Kapton former
- 140 W program power above 1,8 kHz
- Sensitivity: 110 dB (1W / 1m)
- VPEQ® Patent Pending Technology for linear frequency response
- Exclusive High Temperature Polymer annular ring design optimized with F.E.M for linear and extended response with minimized resonances
- Copper shorting cap for reduced distortion, linear inductance and increased output
- F.E.M. optimized ceramic magnetic circuit



## TECHNICAL SPECIFICATIONS

Throat diameter	25,4 mm	1 in
Rated impedance		8 Ω
Minimum impedance		5,3 Ω
D.C. resistance		4,5 Ω
Power capacity <sup>1</sup>	70 W <sub>AES</sub> above 1,8 kHz	
Program power <sup>2</sup>	140 W above 1,8 kHz	
Sensitivity <sup>3</sup>	110 dB 1W / 1m @ Z <sub>N</sub>	coupled to TD-164

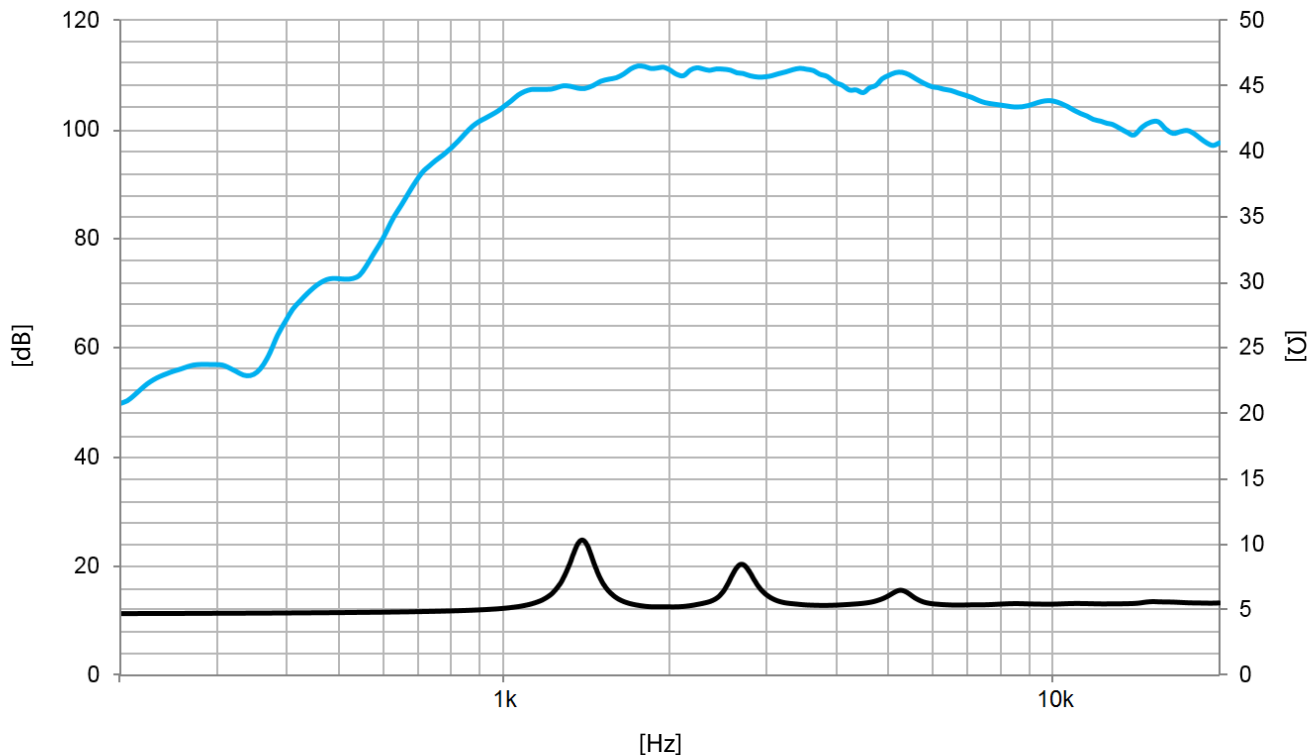
Frequency range	0,9 - 20 kHz
Recommended crossover	1,8 kHz or higher (12 dB/oct min.)
Voice coil diameter	38,1 mm 1,5 in
Flux density	1,6 T
BI factor	6 N/A

### Notes:

<sup>1</sup> The power capacity is determined according to AES2-1984 (r2003) standard.

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

<sup>3</sup> Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 7 kHz



Note: On axis frequency response measured coupled to TD-164 horn in anechoic chamber, 1W / 1m

## MOUNTING INFORMATION

<b>Overall diameter</b>	102 mm	4,01 in
<b>Depth</b>	44,4 mm	1,75 in
<b>Mounting</b>	Three M5 threaded holes, 120° apart on 57 mm (2,24 in) diameter circle	
	Two M5 threaded holes, 180° apart on 76,2 mm (3 in) diameter circle	
<b>Net weight</b>	1,3 kg	2,8 lb
<b>Shipping weight</b>	1,4 kg	3 lb

## DIMENSION DRAWING

