

### 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
- 1,75" (44,4 mm) Copper Clad Aluminum voice coil with Kapton former
- 160 W program power above 1,2 kHz
- Sensitivity: 108 dB (1W / 1m)
- Exclusive Advanced Polyester dome and surround 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
- Aluminium cover



### TECHNICAL SPECIFICATIONS

<b>Throat diameter</b>	25,4 mm	1 in
<b>Rated impedance</b>		8 Ω
<b>Minimum impedance</b>		6,1 Ω
<b>D.C. resistance</b>		4,1 Ω
<b>Power capacity<sup>1</sup></b>	80 W <sub>AES</sub> above 1,2 kHz	
<b>Program power<sup>2</sup></b>	160 W above 1,2 kHz	
<b>Sensitivity<sup>3</sup></b>	108 dB	1W / 1m @ Z <sub>N</sub> coupled to TD-164

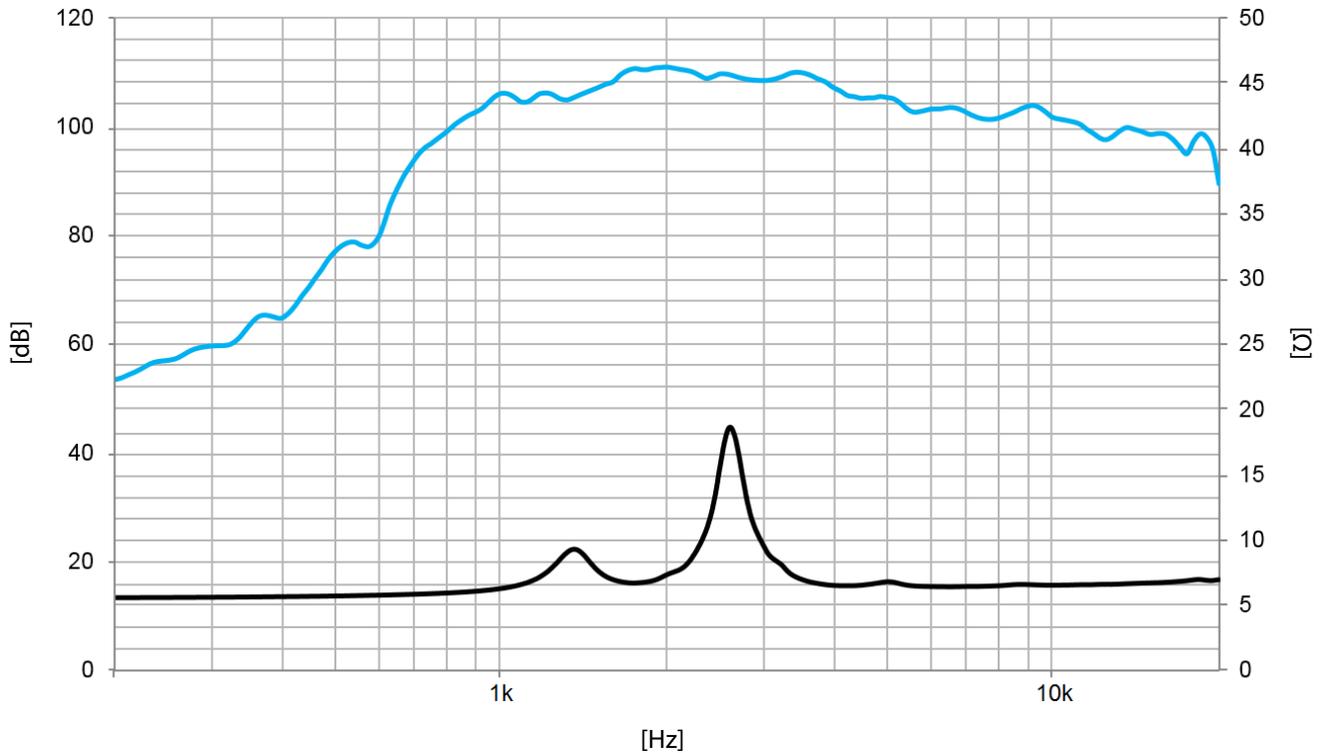
<b>Frequency range</b>		0,8 - 20 kHz
<b>Recommended crossover</b>		1,2 kHz or higher (12 dB/oct min.)
<b>Voice coil diameter</b>	44,4 mm	1,75 in
<b>Flux density</b>		1,6 T
<b>BI factor</b>		5,4 N/A

#### 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>	120 mm	4,72 in
<b>Depth</b>	59 mm	2,32 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>	2,3 kg	5 lb
<b>Shipping weight</b>	2,4 kg	5,3 lb

## DIMENSION DRAWING

