

#### KEY FEATURES

- 1" (25,4 mm) aluminum voice coil
- Power handling: 15 W<sub>AES</sub>
- Sensitivity: 92 dB (2,83 V<sub>RMS</sub> / 1m)
- Extended frequency range: 1,5 - 20 kHz
- FEA optimized ceramic magnetic circuit and suspension
- Large Polymer-based surround for wide dispersion
- Polymer-impregnated silk dome
- Flared aluminium frontplate for controlled directivity
- Non-resonant aluminium rear chamber



#### TECHNICAL SPECIFICATIONS

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Rated impedance                    | 4 Ω                               |
| Minimum impedance                  | 3,4 Ω                             |
| D.C. resistance                    | 3,1 Ω                             |
| Power capacity <sup>1</sup>        | 15 W <sub>AES</sub> above 2,5 kHz |
| Program power <sup>2</sup>         | 30 W above 2,5 kHz                |
| Long term max. power <sup>3</sup>  | 180 W above 2,5 kHz               |
| Sensitivity <sup>4</sup>           | 92 dB 2.83 V <sub>RMS</sub> / 1m  |
| Resonant frequency, f <sub>s</sub> | 760 Hz                            |
| Frequency range                    | 1,5 - 20 kHz                      |

|                       |                                       |
|-----------------------|---------------------------------------|
| Recommended crossover | 2,5 kHz or higher<br>(12 dB/oct min.) |
|-----------------------|---------------------------------------|

|                     |         |         |
|---------------------|---------|---------|
| Voice coil diameter | 25,4 mm | 1 in    |
| Flux density        |         | 1,3 T   |
| BI factor           |         | 2,1 N/A |

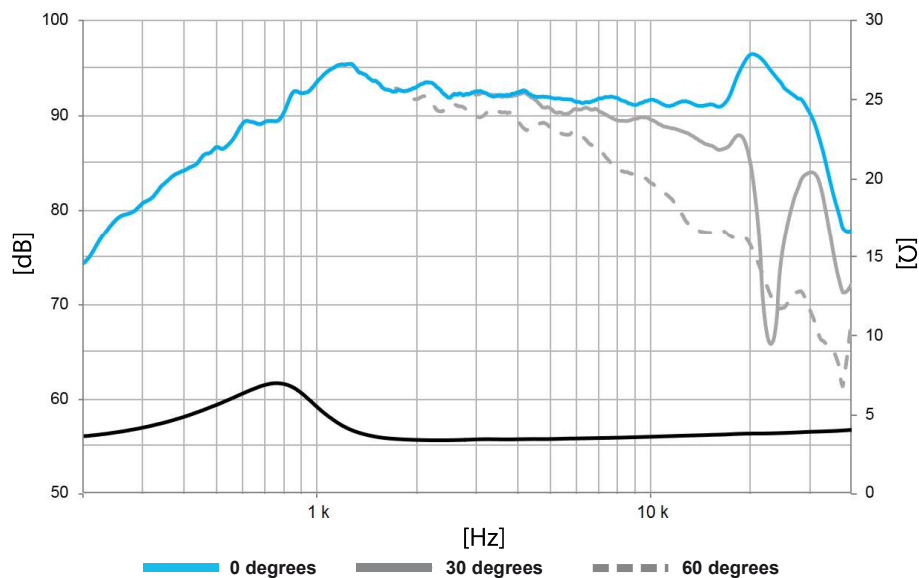
#### Notes:

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

<sup>2</sup> Program power is defined as power capacity + 3 dB

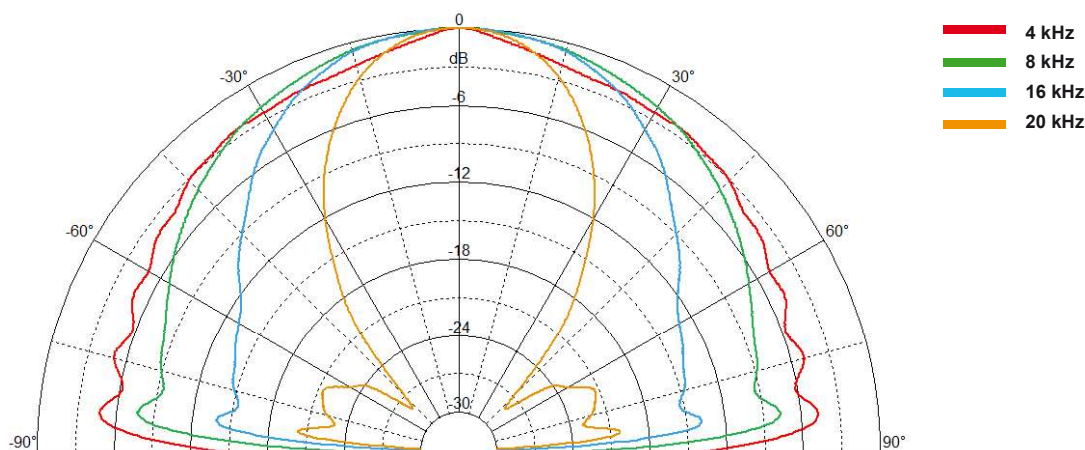
<sup>3</sup> Long term maximum power according to IEC268-5 18.2, with 2<sup>nd</sup> order HP Butterworth at 2,5 kHz

<sup>4</sup> Sensitivity was measured at 1m distance, on axis, with 2,83 Vrms input, averaged in the range 2,5 - 20 kHz



Note: Frequency response measured with loudspeaker standing on infinite baffle in anechoic chamber at 2,83Vrms @ 1m

## POLAR PATTERN



## MOUNTING INFORMATION

|                          |         |         |
|--------------------------|---------|---------|
| Overall diameter         | 110 mm  | 4,33 in |
| Bolt circle diameter     | 98 mm   | 3,85 in |
| Baffle cutout dimensions | 88 mm   | 3,46 in |
| Depth                    | 44,8 mm | 1,76 in |
| Net weight               | 0,6 kg  | 1,3 lb  |
| Shipping weight          | 0,8 kg  | 1,8 lb  |

## DIMENSION DRAWING

