

#### KEY FEATURES

- 1,5" (38,1 mm) aluminum voice coil
- Power handling: 25 W<sub>AES</sub>
- High sensitivity: 107 dB (1W / 1m)
- Extended frequency range: 5 - 20 kHz
- Precise directivity: 40° conical
- Aluminum diaphragm
- Designed for outdoor applications
- Designed for long-throw high frequency applications



#### TECHNICAL SPECIFICATIONS

|                             |                                 |
|-----------------------------|---------------------------------|
| Rated impedance             | 8 $\Omega$                      |
| Minimum impedance           | 7,9 $\Omega$                    |
| D.C. resistance             | 6,3 $\Omega$                    |
| Power capacity <sup>1</sup> | 25 W <sub>AES</sub> above 5 kHz |
| Program power <sup>2</sup>  | 50 W above 5 kHz                |
| Sensitivity <sup>3</sup>    | 107 dB 1W / 1m @ Z <sub>N</sub> |
| Frequency range             | 5 - 20 kHz                      |

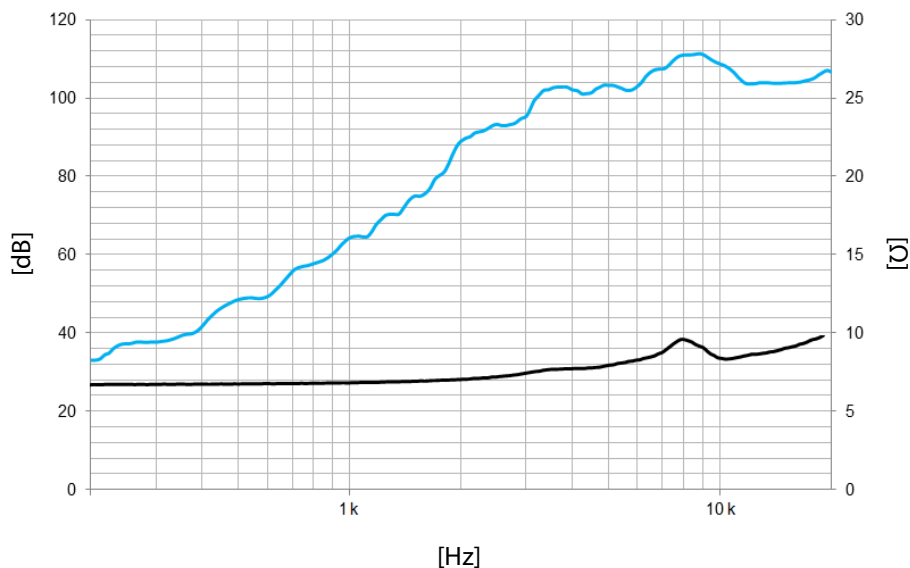
|                       |                                     |
|-----------------------|-------------------------------------|
| Recommended crossover | 5 kHz or higher<br>(12 dB/oct min.) |
| Dispersion H x V      | 40° conical                         |
| Voice coil diameter   | 38,1 mm 1,5 in                      |
| Flux density          | 1,55 T                              |
| BI factor             | 5,2 N/A                             |

#### Notes:

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

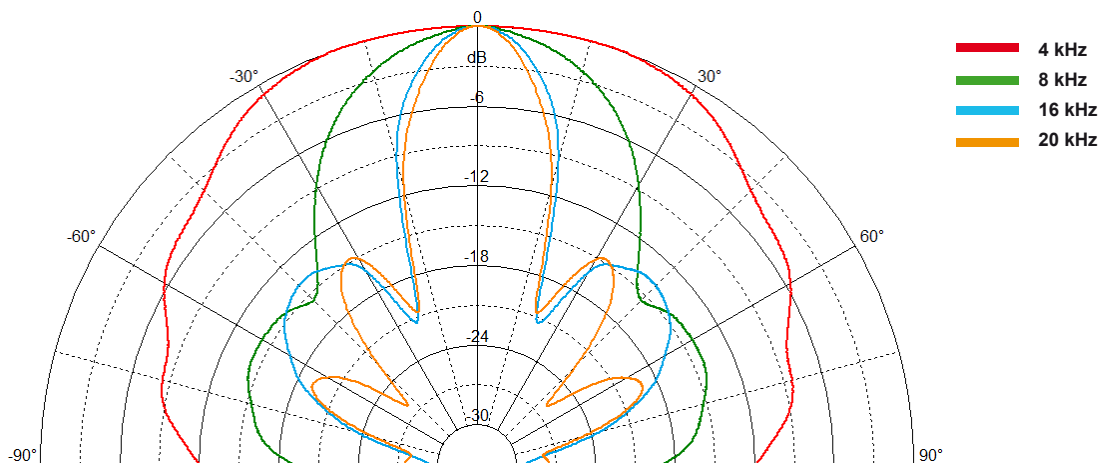
<sup>2</sup> Program power is defined as the transducer's ability to handle normal music program material.

<sup>3</sup> Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 5 - 10 kHz



Note: On axis frequency response measured at 1W / 1m

### POLAR PATTERN



### MOUNTING INFORMATION

|                          |              |              |
|--------------------------|--------------|--------------|
| Overall diameter         | 102 x 102 mm | 4,0 x 4,0 in |
| Bolt circle diameter     | 107 mm       | 4,2 in       |
| Baffle cutout dimensions | 92 mm        | 3,6 in       |
| Depth                    | 71 mm        | 2,8 in       |
| Net weight               | 1,6 kg       | 3,5 lb       |
| Shipping weight          | 1,7 kg       | 3,7 lb       |

### DIMENSION DRAWING

