



# Tweeter ARV-040-15/8

Electro-dynamic tweeter featuring a soft dome, a self-supporting voice coil diameter 25,6 mm and a neo-dymium magnet. Due to a low magnetic leakage it suits placements even near TV sets and computer displays.

#### ACOUSTICAL DATA

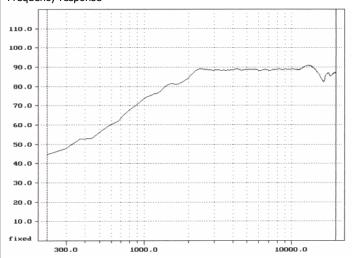
| Rated noise power 1)                   | 20           | W   |
|--|--------------|-----|
| Short term maximum power <sup>2)</sup> | 30           | W   |
| Rated impedance                        | 8            | Ohm |
| Resonance frequency Fs                 | -            | Hz  |
| Rated frequency range                  | 4000 - 20000 | Hz  |
| Sensitivity 3)                         | 88           | dВ  |

# MECHANICAL DATA

| MECHANICAL DATA                       |                 |    |
|---------------------------------------|-----------------|----|
| Voice coil carrier material           | self-supporting |    |
| Voice coil diameter                   | 25.6            | mm |
| Winding height of voice coil          | 2.3             | mm |
| Yoke diameter                         | 25              | mm |
| Air gap height                        | 1.5             | mm |
| Magnet external diameter              | 25              | mm |
| Magnet internal diameter              | -               | mm |
| Magnet height                         | 2.5             | mm |
| Compensating magnet external diameter | -               | mm |
| Compensating magnet internal diameter | -               | mm |
| Compensating magnet height            | -               | mm |
| Weight                                | 0.041           | ka |

- 1) ČSN EN 60268-5, without baffle, with series capacitor 3,3  $\mu\text{F}$
- 2) at constant voltage 1 V
- 3) 1,41 V; 0,5 m without baffle, deviations below 1/4 octave are tolerated
- 4) ČSN EN 60268-5, 4-20 kHz

## Frequency response



## Drawing

