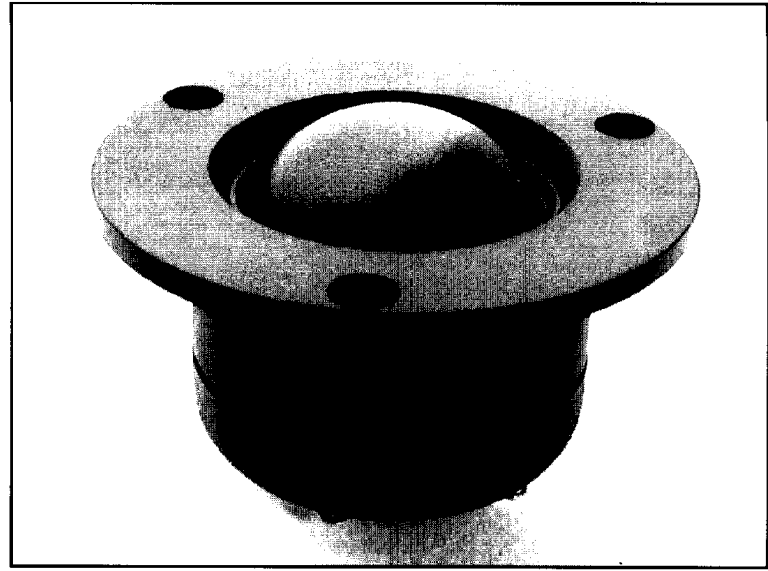




All your senses are related



**Description**

D2904/6000-01 is a high-end 1" neodymium tweeter. The compact self-shielding Symmetric Drive magnet system uses three powerful neodymium magnets. Despite its small size this driver has an optimized rear chamber. Pure cotton is used as damping material. The cavity under the voice coil is coupled to the chamber through eight holes in the back plate. The textile diaphragm is carefully coated by hand. The reproduction is very dynamic and open with low levels of compression.

**Technical data:**

- Characteristic sensitivity (2.83V / 1m) : 90.5 dB
- Recommended frequency range : 2.5 - 20 kHz
- Free air resonance frequency,  $f_s$  : 750 Hz
- DC resistance,  $R_e$  : 3.5  $\Omega$
- Voice coil inductance,  $L_e$  : 0.02 mH
- Effective piston area,  $S_d$  : 8.0 cm<sup>2</sup>
- Moving mass incl. air,  $m_d$  : 0.40 g
- Force factor, BL : 2.7 Tm
- Excursion, lin./max. :  $\pm 0.25 / \pm 1.3$  mm
- Voice coil diameter : 28 mm
- Rated power handling : 150 W (12 dB/oct. cross-over at 2.7 kHz)
- Net weight : 0.13 kg

