



SCAN SPEAK



All your senses
are related.



Tweeters

D2905/930000



Description

D2905/930000 is a 1" textile dome tweeter with a very flat frequency response and low levels of distortion. To achieve high resolution and better reproduction of details, a special coating material is used. In a complicated coating process, done by hand, the dome is coated several times to obtain a unique combination of dynamic linearity and damping of resonance. The optimized damping of the rear chamber and the light ferro fluid in the air gap enable this tweeter to reproduce very dynamic signals with very low levels of compression.

Technical data:

Characteristic sensitivity (2.83V / 1m) :	90 dB
Recommended frequency range :	2 - 30 kHz
Free air resonance frequency, f_s :	650 Hz
DC resistance, R_e :	4.7 Ω
Voice coil inductance, L_e :	0.08 mH
Effective piston area, S_d :	8.5 cm ²
Moving mass incl. air, m_d :	0.45 g
Force factor, BL :	3.5 Tm
Excursion, lin./max. :	± 0.4 / ± 1.5 mm
Voice coil diameter :	28 mm
Rated power handling :	150 W (12 dB/oct. cross-over at 2.5 kHz)
Net weight :	0.7 kg

