

Technical Data

Nominal impedance Z	8 Ohm
Frequency response	1000–30000 Hz
Mean sound pressure level	90 dB (1 W/1 m)
Opening angle (-6 dB)	167°/8000 Hz
Resonance frequency f_s	1600 Hz
Magnetic induction	1.7 T
Magnetic flux	425 μ Wb
Height of front pole-plate	2.5 mm
Voice coil diameter	25 mm
Height of winding	2 mm
Cutout diameter	80 mm
Net weight	0.56 kg
D.C. resistance R_{dc}	5.6 Ohm
Mechanical Q factor Q_{ms}	0.66
Electrical Q factor Q_{es}	1.11
Total Q factor Q_{ts}	0.41
Effective piston area S_d	4.9 cm ²
Dynamically moved mass M_{ms}	0.3 g
Inductance of the voice coil L	0.05 mH
Peak power handling with high pass	140 W (12 dB/Okt.; 2000 Hz) 180 W (12 dB/Okt.; 4000 Hz)
Nominal power handling with high pass	80 W (12 dB/Okt.; 2000 Hz) 120 W (12 dB/Okt.; 4000 Hz)

