

FR12 (#2060)

Technical Data:

Rated power	15 Watt
Maximum power	40 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	70 - 18000 Hz
Mean sound pressure level	85 dB (1W/1m)
Maximum cone displacement	5 mm
Resonance frequency f_s	110 Hz
Magnetic induction	0,8 Tesla
Magnetic flux	150 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	2 cm
Height of winding	0,4 cm
Cutout diameter	11,4 cm
Net weight	0,284 kg
D.C. resistance R_{dc}	3,4 Ohm
Mechanical Q factor Q_{ms}	5,61
Electrical Q factor Q_{es}	2,8
Total Q factor Q_{ts}	1,87
Equivalent volume V_{as}	8,7 l
Effective piston area S_d	87 cm ²
Dynamically moved mass M_{ms}	3,8 g
Force factor B_{xl}	1,69 Tm
Inductance of the voice coil L	0,14 mH

