18W/8546

18W/8546-00

Characteristic sensitivity (2.83V / 1m) : 88 dB
Recommended frequency range : 22 – 4000 Hz
Free air resonance frequency, \( f_c \) : 22 Hz
DC resistance, \( R_e \) : 5.5 \( \Omega \)
Voice coil inductance, \( L_e \) : 8.4 mH
Effective piston area, \( S_d \) : 145 cm²
Moving mass incl. air, \( m_d \) : 18.5 g
Mechanical loss, \( R_m \) : 1.5 Ns/m
Force factor, \( BL \) : 8.0 Tm
Equivalent volume, \( V_e \) : 64 ltr.
Mechanical Q-factor, \( Q_m \) : 1.7
Electrical Q-factor, \( Q_n \) : 0.22
Total Q-factor, \( Q_t \) : 8.19
Excursion, lin./max. : \( \pm 6.5 / \pm 18 \) mm
Voice coil diameter : 42 mm
Rated power handling : 100 W
Net weight : 2.4 kg

DC \( \phi 171.6 \times \phi 3.5 \)

![Diagram of speaker with dimensions and frequency response graph.](image-url)