

R10S (#2036)

Technical Data:

Rated power	20 Watt
Maximum power	30 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	100 - 13000 Hz
Mean sound pressure level	90 dB (1W/1m)
Resonance frequency f_s	165 Hz
Magnetic induction	0,95 Tesla
Magnetic flux	135 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	1,5 cm
Height of winding	0,4 cm
Cutout diameter	9,3 cm
Net weight	0,16 kg
D.C. resistance R_{dc}	3,7 Ohm
Mechanical Q factor Q_{ms}	5,9
Electrical Q factor Q_{es}	2,85
Total Q factor Q_{ts}	1,92
Equivalent volume V_{as}	2,3 l
Effective piston area S_d	56 cm ²
Dynamically moved mass M_{ms}	1,9 g
Force factor $B \cdot l$	1,61 T · m
Inductance of the voice coil L	0,24 mH

