

# R10S (#2037)

## Technical Data:

Rated power	20 Watt
Maximum power	30 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	100 - 13000 Hz
Mean sound pressure level	90 dB (1W/1m)
Resonance frequency fs	160 Hz
Magnetic induction	0,95 Tesla
Magnetic flux	135 $\mu$ 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 Rdc	7,4 Ohm
Mechanical Q factor Qms	7,25
Electrical Q factor Qes	3,34
Total Q factor Qts	2,29
Equivalent volume Vas	2,3 l
Effective piston area Sd	56 cm <sup>2</sup>
Dynamically moved mass Mms	2 g
Force factor Bxl	2,13 T · m
Inductance of the voice coil L	0,48 mH

