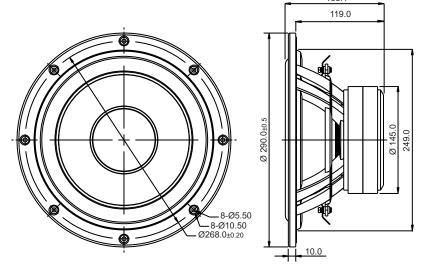
SIACOUSTICS

10" SB29NRX75-6





FEATURES

- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- Vented cast aluminum chassis for optimum strength and low compression
- 3 copper voice coil for improved power handling
- Long life silver lead wires
- Low damping rubber surround for improved dynamic linearity
- Non-conducting fiber glass voice coil former for minimum damping

Specs:

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Nominal Impedance	6 Ω
DC resistance, Re	4.2Ω
Voice coil inductance, Le	1.8 mH
Effective piston area, Sd	312 cm^2
Voice coil diameter	75.6 mm
Voice coil height	28 mm
Air gap height	6 mm
Linear coil travel (p-p)	22 mm
Magnetic flux density	0.9 T
Magnet weight	2.1 kg
Net weight	5.30 kg

Free air resonance, Fs	21 Hz
Sensitivity (2.83 V / 1 m)	88 dB
Mechanical Q-factor, Qms	5.7
Electrical Q-factor, Qes	0.38
Total Q-factor, Qts	0.35
Moving mass incl.air, Mms	78 g
Force factor, BI	10.7 Tm
Equivalent volume, Vas	102 liters
Compliance, Cms	0.74 mm/N
Mechanical loss, Rms	1.8 kg/s
Rated power handling*	200 W

^{*} IEC 268-5, T/S parameters measured on drive units that are broken in.

