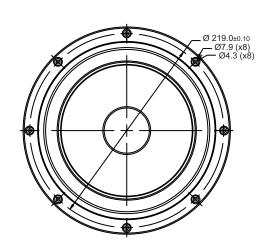
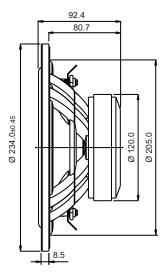


8" SB23NRXS45-4 Preliminary data







FEATURES

- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Vented pole piece for reduced compression
- Vented cast aluminum chassis for optimum strength and low compression
- Shallow design
- Non-conducting fiber glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass
- Long life silver lead wires

Specs:

op coo.				
	Nominal Impedance	4 Ω	Free air resonance, Fs	27 Hz
	DC resistance, Re	3.3 Ω	Sensitivity (2.83 V / 1 m)	92 dB
	Voice coil inductance, Le	0.29 mH	Mechanical Q-factor, Qms	5.55
	Effective piston area, Sd	216 cm ²	Electrical Q-factor, Qes	0.32
	Voice coil diameter	45.5 mm	Total Q-factor, Qts	0.3
	Voice coil height	19 mm	Moving mass incl.air, Mms	27.2 g
	Air gap height	6 mm	Force factor, BI	6.9 Tm
	Linear coil travel (p-p)	13 mm	Equivalent volume, Vas	87.5 liters
	Magnetic flux density	0.86 T	Compliance, Cms	1.33 mm/N
	Magnet weight	0.8 kg	Mechanical loss, Rms	0.8 kg/s
	Net weight	2.74 kg	Rated power handling*	60 W
* IFC 268-5 T/S parameters measured on drive units that are broken in				

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

Box recommendations:

Sealed box : -Reflex box: -100 90 85 53 75 땅 70 33 65 55 13 50 45 O 40 (IEC baffle, mic. distance 31.6 cm, SPL shown for 2.83 V / 1 m)

REV.0 (06.01.2017)

Response Curve : - (Blue) : on axis