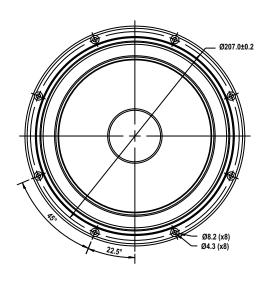
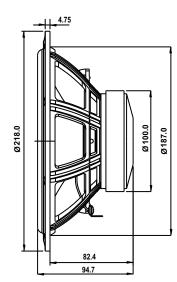
## 8" SB20PFCR30-8

## **SIACOUSTICS**







## Specs:

## **FEATURES**

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- · Large spider for improved linearity
- · Optimized motor system
- Vented coil former for low compression
- Non-resonant long life lead wires

Nominal Impedance	8Ω	Free air resonance, Fs
DC resistance, Re	$5.6\Omega$	Sensitivity (2.83 V / 1 m
Voice coil inductance, Le	0.84 mH	Mechanical Q-factor, Qr
Effective piston area, Sd	216 cm <sup>2</sup>	Electrical Q-factor, Qes
Voice coil diameter	30.5 mm	Total Q-factor, Qts
Voice coil height	16.5 mm	Moving mass incl.air, M
Air gap height	5 mm	Force factor, BI
Linear coil travel (p-p)	11.5 mm	Equivalent volume, Vas
Magnetic flux density	1.2 T	Compliance, Cms
Magnet weight	0.54 kg	Mechanical loss, Rms
Net weight	1.42 kg	Rated power handling*

Sensitivity (2.83 V / 1 m)	90.5 dB
Mechanical Q-factor, Qms	2.66
Electrical Q-factor, Qes	0.43
Total Q-factor, Qts	0.37
Moving mass incl.air, Mms	21.2 g
Force factor, BI	7.7 Tm
Equivalent volume, Vas	66.2 liters
Compliance, Cms	1.0 mm/N
Mechanical loss, Rms	1.7 kg/s
Rated power handling*	50 W

34 Hz

<sup>\*</sup> IEC 268-5, T/S parameters measured on drive units that are broken in.

