8" SB23NACS45-4

ଞାACOUSTICS







FEATURES

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

Specs :		
Nominal Impedance	4 Ω	
DC resistance, Re	3.3 Ω	
Voice coil inductance, Le	0.27 mH	
Effective piston area, Sd	216 cm ²	
Voice coil diameter	45.5 mm	
Voice coil height	19 mm	
Air gap height	6 mm	

Linear coil travel (p-p)

Magnetic flux density

Magnet weight

Net weight

	Free air resonance, Fs	23 Hz
	Sensitivity (2.83 V / 1 m)	90 dB
Н	Mechanical Q-factor, Qms	5.4
2	Electrical Q-factor, Qes	0.35
m	Total Q-factor, Qts	0.33
	Moving mass incl.air, Mms	32 g
	Force factor, Bl	6.7 Tm
	Equivalent volume, Vas	95 liters
	Compliance, Cms	1.45 mm/N
	Mechanical loss, Rms	0.9 kg/s
	Rated power handling*	60 W

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

13 mm

0.86 T

0.8 kg

2.7 kg



Response Curve :

REV.0 (06.01.2017)