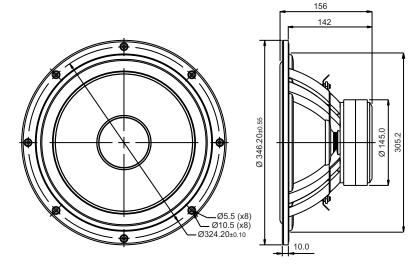
SIACOUSTICS

12" SB34NRX75-16





FEATURES

- Designed for open baffle
- High flow venting center pole
- 3" CCAW voice coil
- Low dampening surround
- Non-inductive voice coil former
- Proprietary cone materials made-in-house
- Cast Aluminium chassis

Specs:

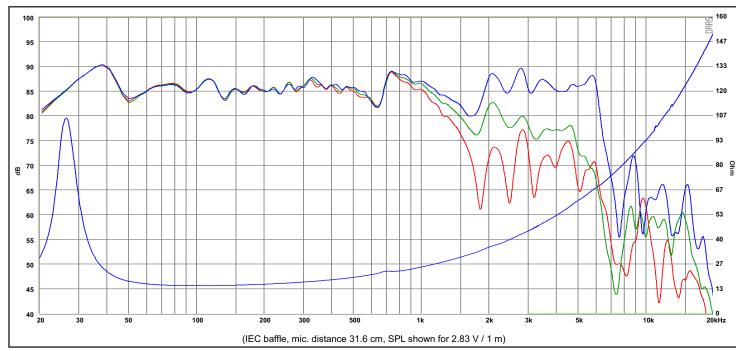
opeou.			
Nominal Impedance	16 Ω	Free air resonance, Fs	25 Hz
DC resistance, Re	14.0Ω	Sensitivity (2.83 V / 1 m)	86 dB
Voice coil inductance, Le	3.2 mH	Mechanical Q-factor, Qms	6.65
Effective piston area, Sd	508 cm ²	Electrical Q-factor, Qes	0.80
Voice coil diameter	75.6 mm	Total Q-factor, Qts	0.71
Voice coil height	28 mm	Moving mass incl.air, Mms	72 g
Air gap height	6 mm	Force factor, BI	14.1 Tm
Linear coil travel (p-p)	22 mm	Equivalent volume, Vas	205 liters
Magnetic flux density	0.9 T	Compliance, Cms	0.56 mm/N
Magnet weight	2.1 kg	Mechanical loss, Rms	1.7 kg/s
Net weight	6.0 kg	Rated power handling*	120 W

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

Box recommendations:

Sealed box: N/A (Designed for open baffle only)

Reflex box: N/A (Designed for open baffle only)



Response Curve :

--- (Blue) : on axis ---- (Green) : 30° off-axis

---- (Red) : 60° off-axis

REV.2 (21.08.2019)