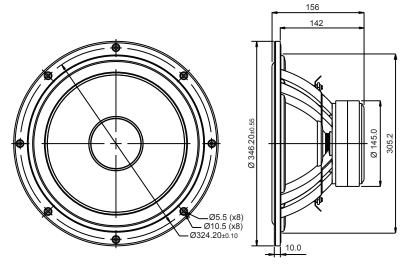
# **SIACOUSTICS**

# 12" SB34NRX75-6





## **FEATURES**

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

### Specs:

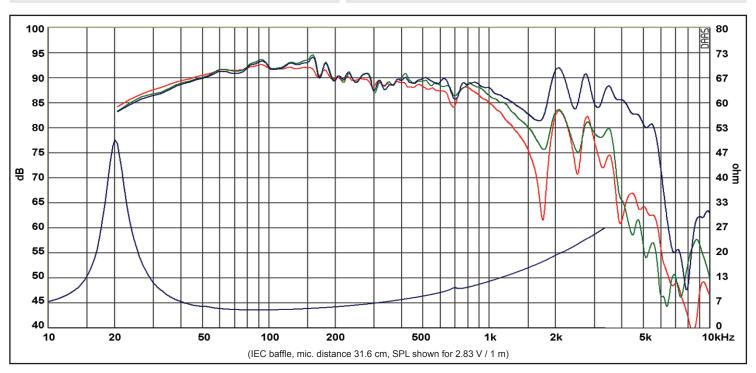
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Nominal Impedance	6 Ω	Free air resonance, Fs	19 Hz
DC resistance, Re	$4.2\Omega$	Sensitivity (2.83 V / 1 m)	90 dB
Voice coil inductance, Le	1.8 mH	Mechanical Q-factor, Qms	5.1
Effective piston area, Sd	508 cm <sup>2</sup>	Electrical Q-factor, Qes	0.43
Voice coil diameter	75.6 mm	Total Q-factor, Qts	0.40
Voice coil height	28 mm	Moving mass incl.air, Mms	99 g
Air gap height	6 mm	Force factor, BI	10.7 Tm
Linear coil travel (p-p)	22 mm	Equivalent volume, Vas	260 liters
Magnetic flux density	0.9 T	Compliance, Cms	0.71 mm/N
Magnet weight	2.1 kg	Mechanical loss, Rms	2.3 kg/s
Net weight	6.02 kg	Rated power handling*	200 W
* IFO 000 F. T/O consistent was a state of the first sea but as it			

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

### Box recommendations:

Sealed box: 122L - 252L (Less damped - Damped)

Reflex box: 120L@ 19Hz - 160L@ 22Hz (Damped – Less damped)



Response Curve :

---- (Blue) : on axis

(Green): 30° off-axis

---- ( Red ) : 60° off-axis