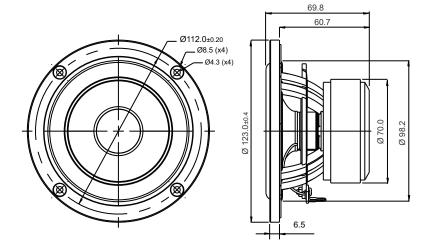


## 4" SB12NRXF25-4 / OEM Only





## **FEATURES**

- · Proprietary cone material with natural fibres made in-house
- Foam surround for maximum transparency and midrange resolution
- Vented pole piece for reduced compression
- · Vented cast aluminium chassis for optimum strength and low compression
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Non-conducting fibre glass coil former for minimum damping
- Shorting ring in motor system for reduced distortion

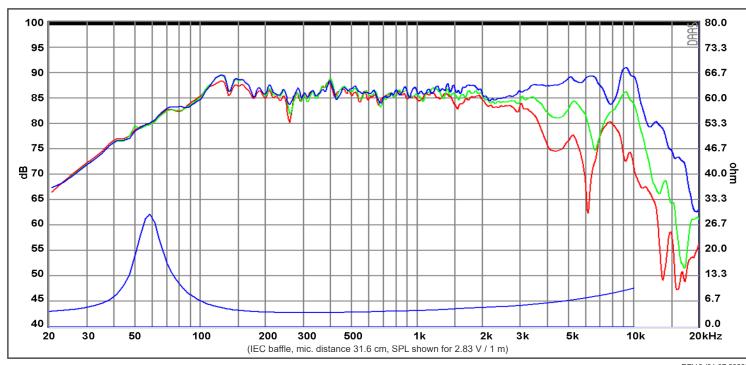
## Specs:

opeco.			
Nominal Impedance	4 Ω	Free air resonance, Fs	61 Hz
DC resistance, Re	$3.1\Omega$	Sensitivity (2.83 V / 1 m)	87 dB
Voice coil inductance, Le	0.27 mH	Mechanical Q-factor, Qms	5.3
Effective piston area, Sd	50 cm <sup>2</sup>	Electrical Q-factor, Qes	0.53
Voice coil diameter	25.4 mm	Total Q-factor, Qts	0.48
Voice coil height	15 mm	Moving mass incl.air, Mms	5.8 g
Air gap height	5 mm	Force factor, BI	3.6 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	4.1 liters
Magnetic flux density	0.84 T	Compliance, Cms	1.17 mm/N
Magnet weight	0.32 kg	Mechanical loss, Rms	0.42 kg/s
Net weight	0.75 kg	Rated power handling*	30 W

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

## Box recommendations:

Sealed box: 4L - 11L (Less damped - Damped) Reflex box: Not recommended



REV.2 (31.07.2023) Response Curve: -- ( Red ) : 60° off-axis

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