

## W26FX002 quency response E0046

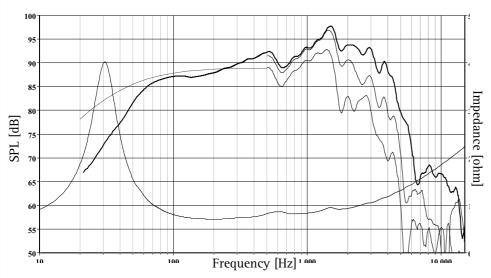
A paper cone with a unique Nextel coating ensures smooth frequency response and low distortion.

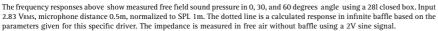
2" diameter high temperature voice coil with black anodized coil former for high power handling and reduced power compression.

Heavy copper rings mounted above and below the T-shaped pole piece reduce non linear and modulation distortion and increase overload margin.

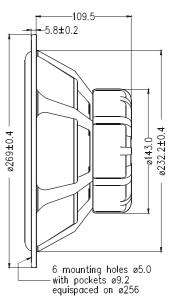
A chrome plated brass phase plug reduces compression due to temperature variations in the voice coil, increases long term power handling capacity and eliminates resonances in the cavity inside the voice coil former.

Extremely stiff and stable injection moulded metal basket with Nextel paint keeps the critical components in perfect alignment. Large windows in the basket both above and below the spider reduce sound reflexion, air flow noise and cavity resonance to a minimum.









Nominal Impedance	8 Ohms	Voice Coil Resistance	6.2 Ohms
Recommended Frequency Range	30 - 1000 Hz	Voice Coil Inductance	0.81 mH
Short Term Power Handling *	300 W	Force Factor	10.9 N/A
Long Term Power Handling *	100 W	Free Air Resonance	31 Hz
Characteristic Sensitivity (2,83V, 1m)	89.0 dB	Moving Mass	42.4 g
Voice Coil Diameter	51 mm	Air Load Mass In IEC Baffle	3.48 g
Voice Coil Height	20 mm	Suspension Compliance	0.6 mm/N
Air Gap Height	6 mm	Suspension Mechanical Resistance	3.52 Ns/m
Linear Coil Travel (p-p)	14 mm	Effective Piston Area	330 cm <sup>2</sup>
Maximum Coil Travel (p-p)	35 mm	VAS	87 Litres
Magnetic Gap Flux Density	1.23 T	QMS	2.55
Magnet Weight	1.3 kg	QES	0.47
Total Weight	4.5 kg	QTS	0.39

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SEAS reserves the right to change technical data

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