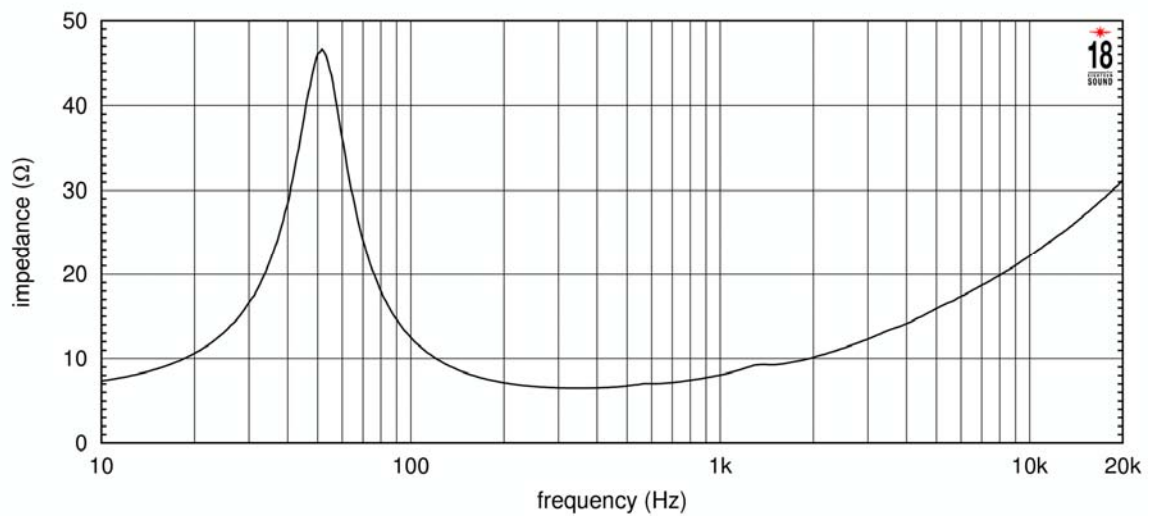
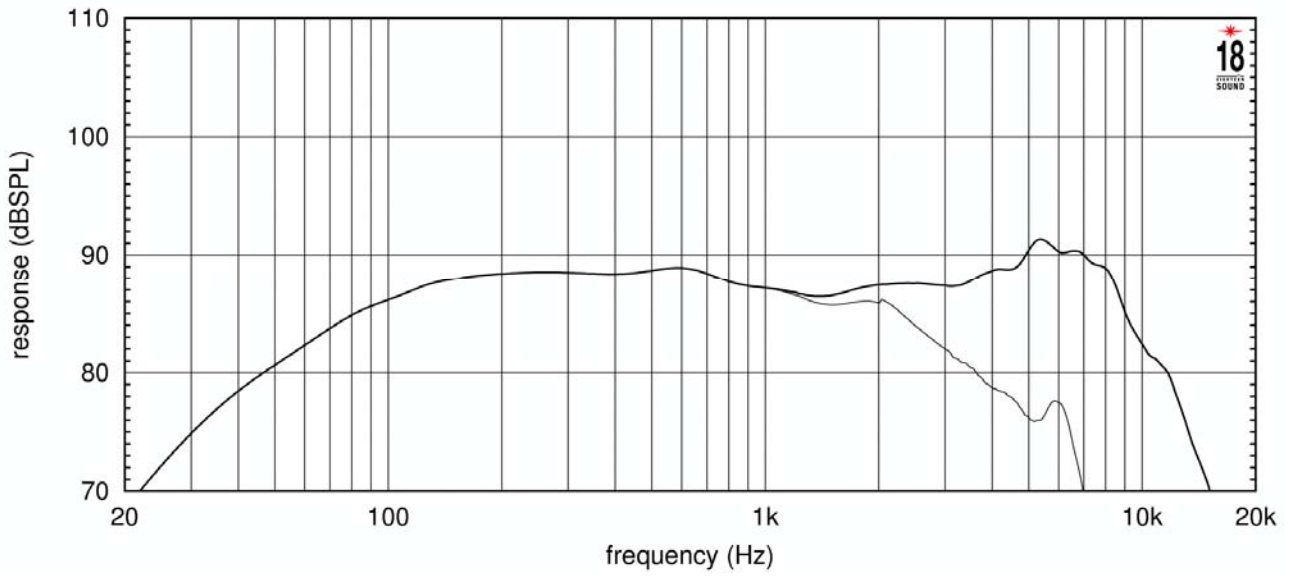


# 18 Sound 5 W430



## GENERAL SPECIFICATIONS

Nominal Diameter	125mm (5 in)
Rated Impedance	8 Ohm
AES Power	80 W
Program Power	120 W
Peak Power	250 W
Sensitivity	89 dB
Frequency Range	60 ÷ 8000 Hz
Power Compression @-10dB	0,8 dB
Power Compression @-3dB	2,0 dB
Power Compression @Full Power	3,3 dB
Max Recomm. Frequency	4000 Hz
Recomm. Enclosure Volume	8 ÷ 20 lt. (0.28 ÷ 0.71 cuft)
Minimum Impedance	6,5 Ohm at 25°C
Max Peak To Peak Excursion	16 mm (0,63in)
Voice Coil Diameter	25 mm (1 in)
Voice Coil Winding Material	copper
Suspension	Half roll Rubber
Cone	Polypropilene

## THIELE SMALL PARAMETERS

Fs	52 Hz
Re	5.4 Ohm
Sd	0,009 sq.mt. (13.95 sq.in.)
Qms	2.77
Qes	0.36
Qts	0.32
Vas	15 lt
Mms	8,2 gr
BL	6.3 Tm
Linear Mathematical Xmax	± 6 mm (±0,24 in)
Le (1kHz)	0.49 mH
Ref. Efficiency 1W@1m (half space)	89.6 dB

## MOUNTING INFORMATION

Overall diameter	134 mm (5.28 in)
N. of mounting holes	4
Mounting holes diameter	4,5 mm (0,18 in)
Bolt circle diameter	140 mm (5.51 in)
Front mount baffle cutout ø	124 mm (4.88 in)
Rear mount baffle cutout ø	123 mm (4.84 in)
Total depth	72 mm (2,83 in)
Flange and gasket thickness	4,5 mm (0,18 in)
Net weight	1,24 kg (2,73 lb)
Shipping weight	1,8 kg (3,97 lb)
CardBoard Packaging dimensions	12 pieces pack