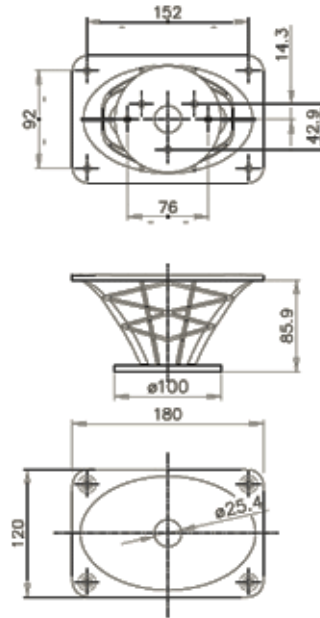




STH100 HF Horns



NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Frequency Range	1÷20 kHz
Reccomended Crossover Frequency (1)	1.4 kHz
Horizontal Nominal Coverage (-6dB) (2)	80°
Vertical Nominal Coverage (-6dB) (2)	70°
Directivity Index (2) (4)	8 dB
Material	Al
Mouth Height	120 mm (4.72 in)
Mouth Width	180 mm (7.09 in)
Depth	85.9 mm (3.38 in)
Mouth Mounting Holes (4x)	6.5 mm (0.26 in)
Net Weight	0.460 Kg (1.01 lb)
Shipping Weight	0.567 Kg (1.25 in)
Shipping Box	208x135x107 mm (8.19x5.31x4.21 in)

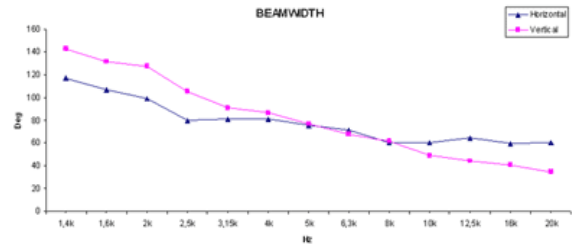
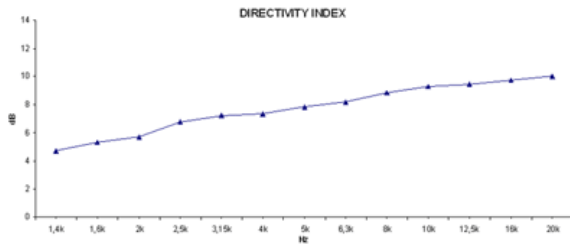
NOTES

(1) 4 π sr acoustic loading

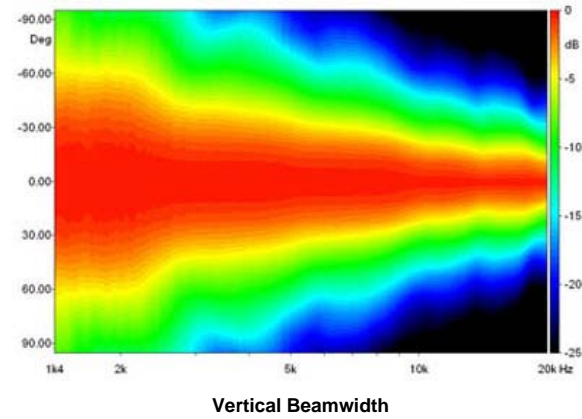
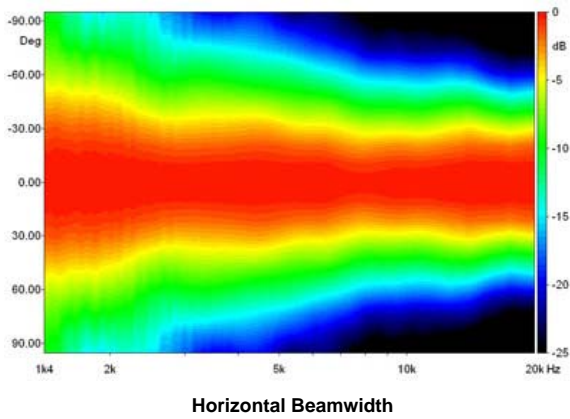
(2) Average value in frequency range: 2÷16 KHz

(4) Average values on horizontal and vertical planes

CURVES



BEAMWIDTH



POLAR PATTERN

