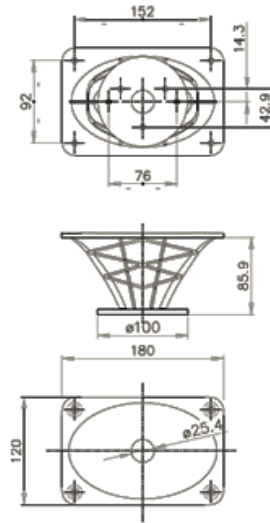




# STH100 HF Horns



## 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
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)
Material	Al

## ORDERING CODES

Ordering Code	TR390104
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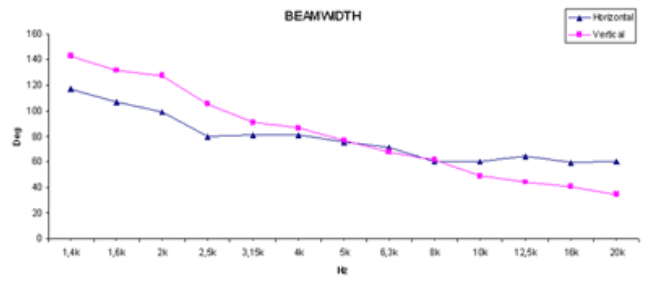
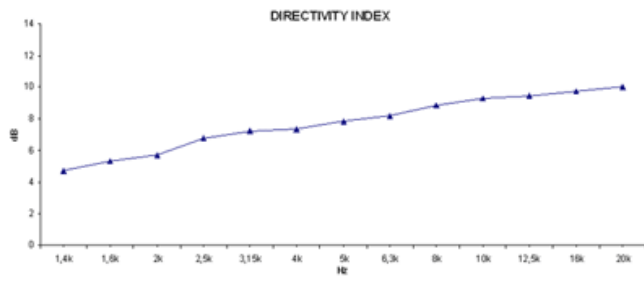
## NOTES

(1) 4 π sr acoustic loading

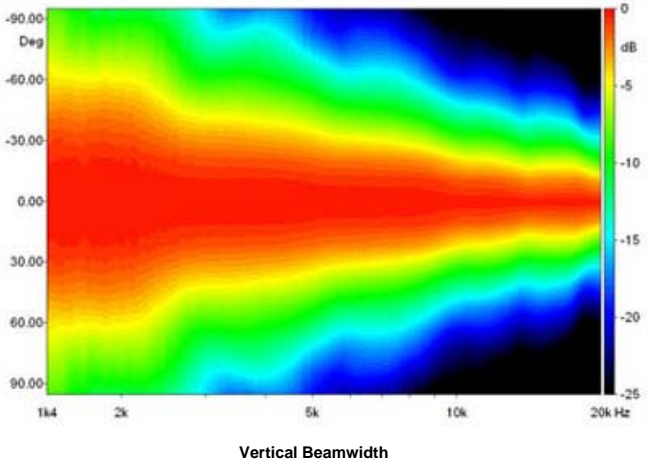
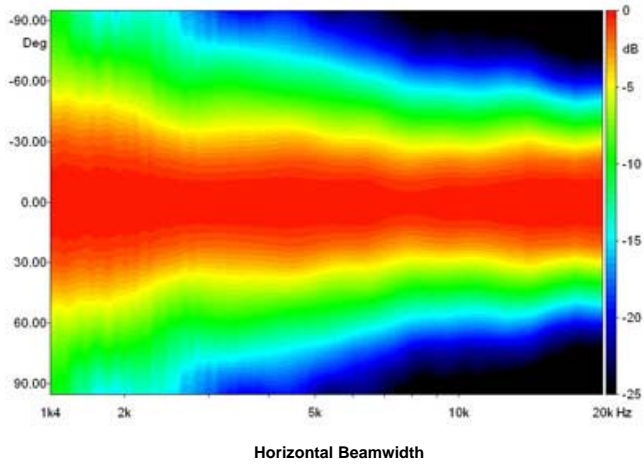
(2) Average value in frequency range: 2+16 KHz

(4) Average values on horizontal and vertical planes

# CURVES



# BEAMWIDTH



# POLAR PATTERN

