



STH100

1" - Tractrix

NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Frequency Range	1÷20 kHz
Recommended Crossover Frequency (1)	1.4 kHz
Horizontal Nominal Coverage (-6 dB) (2)	80°
Vertical Nominal Coverage (-6 dB) (2)	70°
Directivity Index (2) (3)	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	460 g (1.01 lb)
Shipping Box	208 x 135 x 107 mm
(Single Carton Box)	(8.19 x 5.31 x 4.21 in)
Shipping Weight	567 g (1.25 lb)
NET Air Volume filled by HF Horn	0.4 dm ³ (0.014 ft ³)

NOTE:

- (1) 4π sr acoustic loading
- (2) Average value in frequency range: 2÷16 KHz
- (3) Average value on horizontal and vertical planes

