

## ENERGY

# HT 18

100 watt

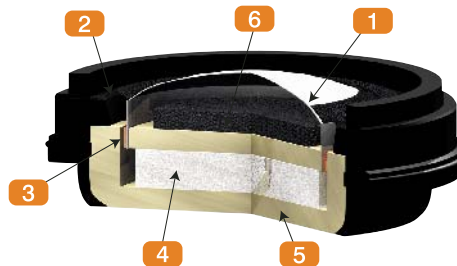


Compact **SIZE**

TWEETER

### Technical Specifications

Component	Tweeter	
Size	mm	20 (3/4")
Power Handling (Watt)	peak	100
	continuous program	100W@3,5kHz 12dB Oct.
Impedance	Ohm	4
Frequency response	Hz	2k-23k
Sensitivity	dB/SPL	91
Outer diameter	mm	33
Mounting hole diameter	mm	36
Magnet size	mm	23,5
Total depth	mm	14
Mounting depth	mm	11
Weight of one component	kg	0,033
Voice coil diameter	mm	20



1. Dome made of ALUMAX<sup>®</sup>, a very thin, high pressure molded aluminium plate.
2. Silk surround, for excursion control and dome resonance damping.
3. 20mm  $\varnothing$ , ultra-light ferrofluid-cooled mobile voice coil.
4. High energy neodymium magnet.
5. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
6. Damping material: it controls acoustic resonance insuring clear, brilliant treble tones.

### Electro-Acoustic Parameters

D	mm	20
Xmax	mm	-
Re	ohm	3,4
Fs	Hz	1500
Le	mH@1kHz	-
Le	mH@10kHz	0,05
Vas	lit	-
Mms	gr	-
Cms	mm/N	-
BL	T-m	-
Qts		0,49
Qes		1,43
Qms		0,76
Spl (1m/2,83V)	dB	91

### HT 18x

