

# COMP energy

**ET 20** **100 Watt**



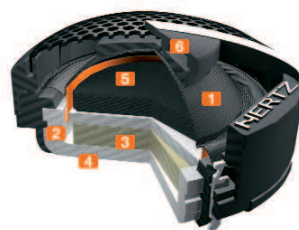
Compact **SIZE**

TWEETER

## Technical Specifications

<b>Component:</b>	Tweeter	
<b>Size</b>	mm	20 (3/4")
<b>Power Handling (Watt)</b>	peak continuous program	100 100W@3,5kHz 12dB Oct.
<b>Impedance</b>	Ohm	4
<b>Frequency response</b>	Hz	2k - 23k
<b>Sensitivity</b>	dB/SPL	91
<b>Outer diameter</b>	mm	33,5
<b>Mounting hole diameter</b>	mm	36
<b>Magnet size</b>	mm	23,5
<b>Total depth</b>	mm	19
<b>Mounting depth</b>	mm	11
<b>Weight of one component</b>	Kg	0,033
<b>Voice coil diameter</b>	mm	20

- 1 Tetolon dome; extremely light and well damped for a smooth and extended high frequency response.
- 2 20mm Ø, ultra light ferrofluid-cooled mobile voice coil.
- 3 High energy REN neodymium magnet.
- 4 Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- 5 Damping material; controlling acoustic resonances insuring clear, brilliant high frequency tones.
- 6 High frequency diffraction lens, optimizing off-axis high frequency response.



## Electro-Acoustic Parameters

<b>D</b>	mm	20
<b>Xmax</b>	mm	-
<b>Re</b>	Ohm	3,4
<b>Fs</b>	Hz	1250
<b>Le</b>	mH@1kHz	0,57
<b>Le</b>	mH@10kHz	0,05
<b>Vas</b>	lit	-
<b>Mms</b>	gr	-
<b>Cms</b>	mm/N	-
<b>BL</b>	T-m	-
<b>Qts</b>		0,53
<b>Qes</b>		1,52
<b>Qms</b>		0,81
<b>Spl (1m/2,83V)</b>	dB	91

