

COMP energy

ET 20 100 Watt

TWEETER

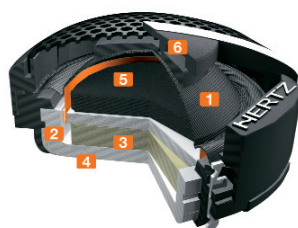


Compact **SIZE**

Technical Specifications

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

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

