COMP Mille

ML 280 180 Watt

Technical Specifications

Component		Tweeter
Size		28 mm(1"1/8)
Power Handling (Watt)	peak cont. program	180 1.8 kHz @ 12 dB Oct.
Impedance	Ω	4
Frequency response (Hz)	big chamber small chamber	950 ÷ 25k 1.3k ÷ 25k
Sensitivity	dB/SPL	91
Outer diameter	mm	52
Mounting hole diameter	mm	47
Magnet size	mm	38
Total depth (mm)	big chamber small chamber	35 27
Mounting depth (mm)	big chamber small chamber	23 14
Weight of one component (Kg)	big chamber small chamber	0,094 0,091
Voice coil diameter	mm	28
Magnet	Neodymium REN®	
Dome	Tetolon Fiber®	

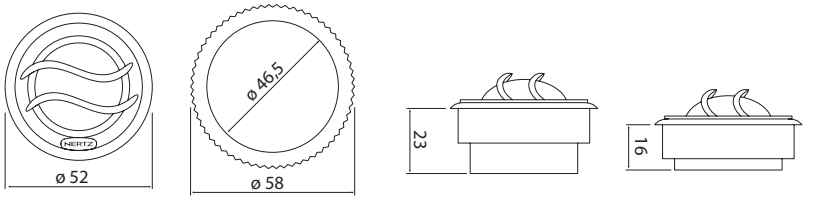
Electro-Acoustic Parameters

		small chamber	big chamber
D	mm	28	28
Re	Ω	3,0	3,0
Fs	Hz	1100	930
Le	mH@1kHz	0,98	0,78
Le	mH@10kHz	0,05	0,04
Qts		1,21	0,40
Qes		1,96	0,90
Qms		3,14	0,72
Spl (1m/2,83V)	dB	91	91

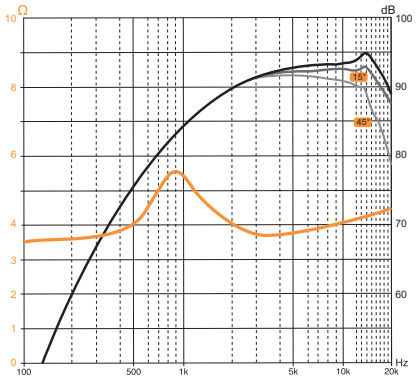
1. Tetolon® Fiber dome with hemispheric-hyperbolic profile for excellent dynamics and off-axis response.
2. Acoustic damping material for very detailed, accurate high frequency response.
3. CCAW double layer voice coil, wound on Kapton® former, for maximum power handling.
4. Double REN® neodymium magnet for utmost control and acceleration.
5. Rear vents for smooth, natural sound.
6. Rear acoustic chambers for low Fs and flatter, wider response.
7. Non-woven, natural damping material for better damping and accuracy.
8. CCN-turned case, derived from solid aluminium, for a mechanically inert, acoustically transparent structure.

Performance certified by KLIPPEL analysis

Unparalleled quality; the Klippel Quality Control System is our actual guarantee to always produce a product entirely in compliance with the most challenging international standards.



big chamber



small chamber