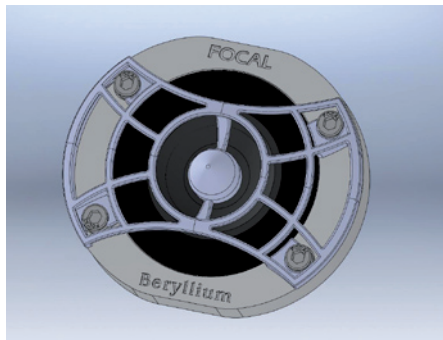


TWEETER TBE

Information

COMPETITIONS GRILLES FOR Be TWEETER



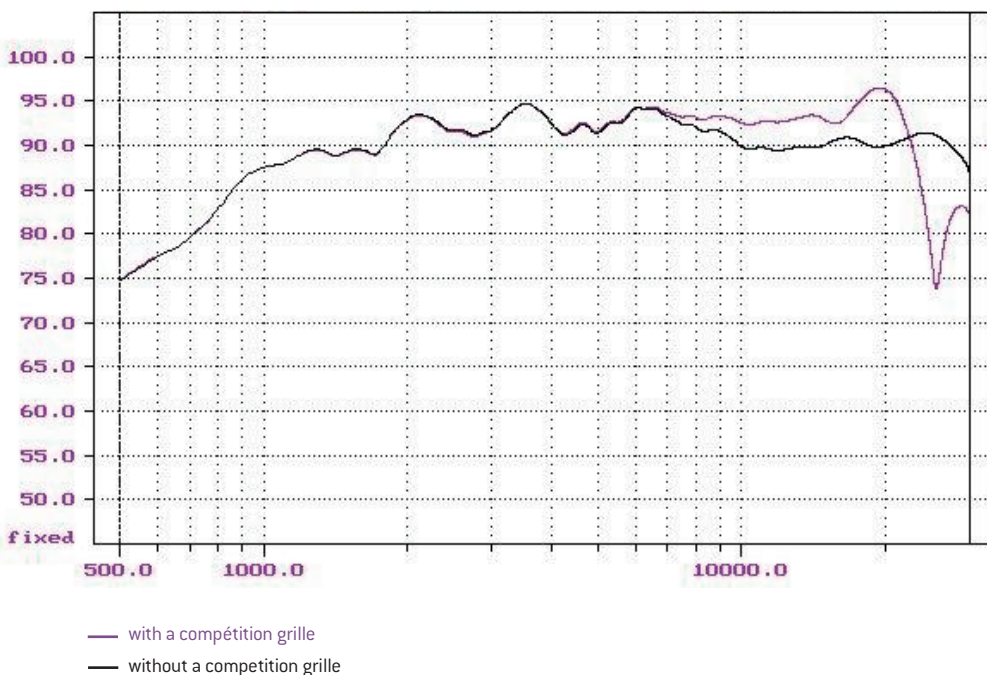
Prepared for competition, this new grilles with dispersion phase plug are now offered by Focal. This grille is to be directly fixed on the tweeter fixing screws as the original one.

Running

The part under the central phase plug is very close to the Beryllium dome surface, so it will change its behaviour in high frequency. The tweeter efficiency is more linear and increased of 3dB on the frequencies between 9kHz and 20kHz. The phase plug permits to increase the level outside the axis (+3dB @ 30°), which offers more possibilities of integration for the tweeter.

Subjective point of view!

From the very first notes, you can hear the difference, the harmonics have more presence, the details have surgery-like precision. These grilles are for passionate people in search of the ultimate improvement that provides a precise and stable image.



TBe

Utopia Be® tweeter



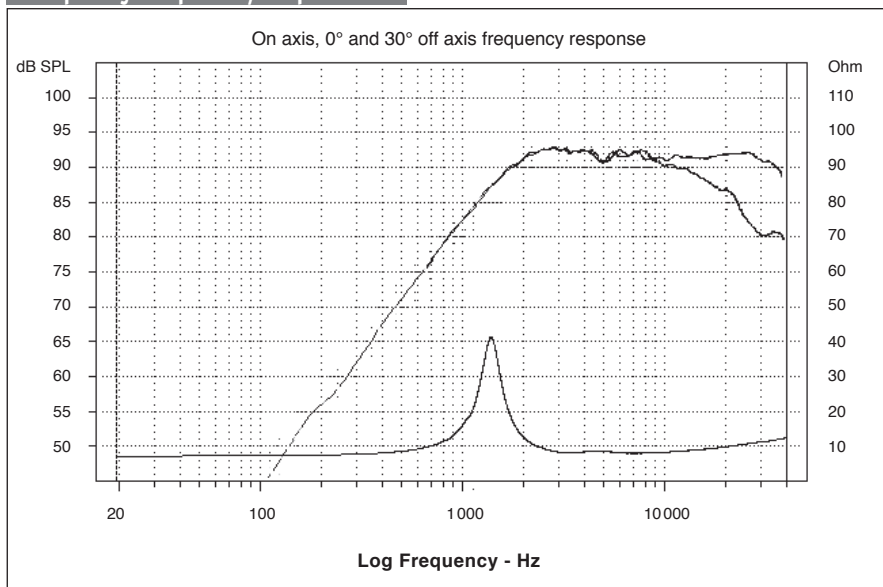
- Pure Beryllium inverted dome
- High power Neodymium ring magnet
- Thick cast zinc alloy mounting



Specifications

Nominal power	15 W (without filtering)	
Maximum power	200 W (with filtering)	
Sensitivity (2.83V/m)	94.1 dB	
Cone	Beryllium	
Surround	Foam	
Nom. impedance	8 ohm	
DC resistance	6 ohm	
VC diameter	20 mm	0.78 in
Former	Aluminum	
Layers	2	
Wire	Aluminum	
Inductance	0.06 mH	
Xmax	-	
Magnet	Neodymium	
Flux density	2.1 T	
Gap height	2.5 mm	0.1 in
Net weight	0.2 kg	0.44 lb

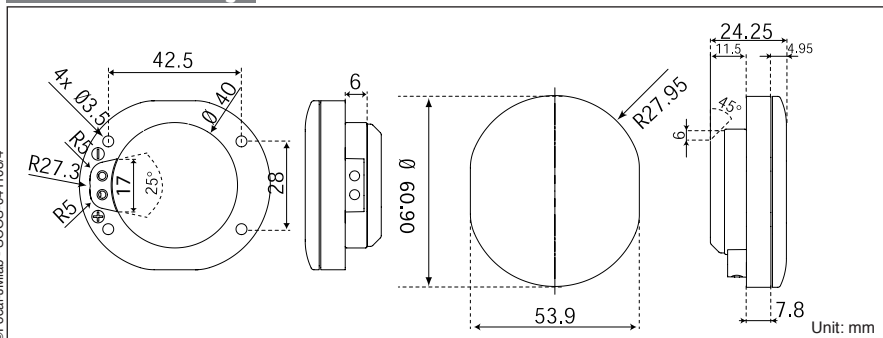
Frequency Response / Impedance



Parameters

Fs	1294 Hz
Vas	-
Qts	-
Qes	-
Qms	-
Re	6 ohm
Sd	4.9 cm ²
Cas	-
Mas	-
Ras	-
Cms	-
Mms	-
Rms	-
Ces	-
Les	-
Res	42 ohm
BI	-
SPL	93 dB/W/m

Mechanical Drawing



Focal® is a trademark of Focal-JMLab®