

Technical information



Micro Precision 5.16 MK II Basselement

History :

The 5.16 MK I Basselement was the first Micro-Precision product. I was constructed in 1999 to solve a lot of install problems. The production was not changed from 1999 - 2013. The product is successful and installers all over the world love to know the result before install.

Details MK I (1999-2013) :

Widerange to have perfect coupling to tweeter.
A lightweight, open basket for best venting.
The Magnet does not eliminate venting.
Magnet is vented and coppered inside.
Glass-fiber membrane is lightweight & strong.
Perfect parameters for installation in door.

Additional Details MK II :

Improved membrane geometry.
CNC made magnetsystem.
DSP magnet surface.
New low loss surround.
Improved textile spider.

2017-07 : Improved by new glueing technology.

2021-08 : Improved by new spider parameter.

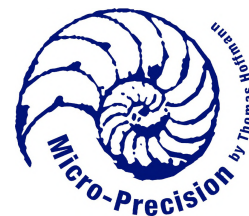
2022-01 : Improved backside design.



Technical Data

Height total [mm]	70	FS	49 Hz
Outer Diameter [mm]	170	Moving Mass	10 Gramms
Cutout Diameter [mm]	147	Impedance	4 Ω
Interior Depth [mm]	65	Power handling	70 W.
Drillcircle [mm]	162	Voicecoil	GF
Basket	Magnesium	Voicecoil diameter	25 mm
		Membrane	Glasfiber
		Recommended Filter	40 - 5.000 Hz.
Weight	1.4 Kg / Pair	Update :	08-2021

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Parameter after 24 Hours burn in.

Measure		Unit
Re	4,1	Ω
Fs	43	Hz.
Qes	1.05	-
Qms	7.15	-
Qts	0.91	-
Le	0,19	mH.
VAS	30.0	Liter
Mms	11.32	Gramm
Cms	1200	$\mu\text{M}/\text{Newton}$
Eff.	89	dB 2.83V/1m
Rms	0.42	R

Liter	Qtc	f3
1		
2		
5		
10		
20		
100		
200		
Vented	D/L cm	f3
35		
70		

Frequency Response (1/6 Octave Smoothing)

