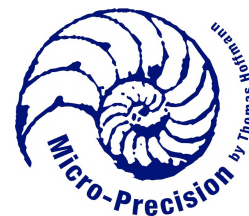


Technical information



Micro Precision 5.8 Fullrange

History :

The 5.8 project started in the year 2003 with a yellow Glassfibermembrane.

2006-04 - The current model.

2013-11 - Improved magnetsystem.

2015-08 - Improved magnetsystem

2021-05 - Updated TSP & Simulation.

Details :

The 5.8 Widerange uses a very low weight paper membrane and paper voicecoil. This results in an extended frequencyrange from 150 Hz. up to 20.000 Hz.

The natural papermembrane has no coloration on midrange and, comparing to the small size, a full bodied sound.

The 5.8 can be used in cabinets from 1-20 Liter and should be highpassed.

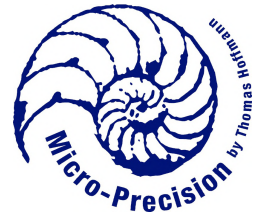
150Hz. Slope 6 or 12dB/octave.



Technical Data

Height total [mm]	53,5	FS	125 Hz.
Outer Diameter [mm]	93,5	Moving Mass	2,1 gramm
Cutout Diameter [mm]	73	Impedance	8 Ω
Interior Depth [mm]	50	Powerhandling	30 W
Drillcircle [mm]	84.5 / 4.2 mm holes.	Voicecoil	Paper
		Voicecoil diameter	15 mm
		Membrane	Paper
		Recommend Filter	120 Hz - oo
Weight	0,870 Kg / Pair	Update	05.2021

Technical information

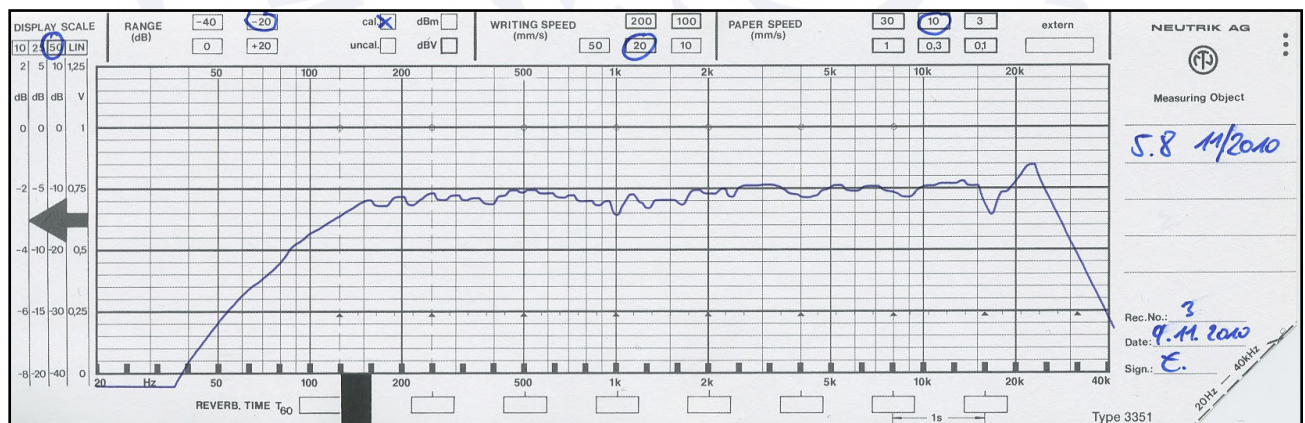


Micro Precision 5.8 Fullrange

Measure		Unit
Re	6,60	Ω
Fs	125	Hz.
Qes	0,95	-
Qms	5,9	-
Qts	0,83	-
Le	0,2	mH.
VAS	0,98	Liter
Mms	2,07	Gramm
Cms	748	$\mu\text{M}/\text{Newton}$
Eff.	86	1W. / 1M.
Diam	62	mm.
Rms	0,28	R

Liter	Q	f3
0,2	2,02	313
0,5	1,42	220
1	1,17	178
2	1,01	156
5	0,9	140
10	0,86	133
20	0,84	131
100	0,83	128
200	0,82	128
Vented	D/L cm	f3
4,2	3/9	58

Cabinetdimension examples.



Anwendungsbeispiel :
How they could be used :

