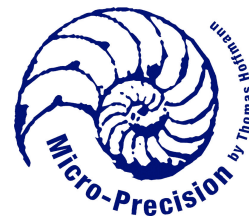


Technical information



Micro Precision 5.8 Fullrange

History :

The 5.8 project started in 2003 with a glassfiber membrane. After some years we changed in 2006 to the current model.

Details :

The 5.8 uses extrem low weight membrane and voicecoil. This results in an extreme extended frequencyrange up to 20.000 Hz. The natural paper-membrane has no coloration of midrange and a, comparing to the small size, full bodied sound.

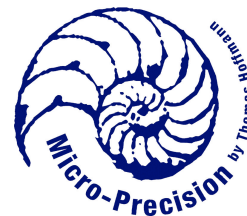
The 5.8 can be used in cabinets from 1-20 Liter and should be highpassed 120-150Hz / 6 or 12dB/oct.



Technical Data

Height total [mm]	53,5	FS	120 Hz
Outer Diameter [mm]	93,5	Moving Mass	2,1 gramm
Cutout Diameter [mm]	73,0	Impedance	8 Ω
Interior Depth [mm]	50,0	Powerhandling	30 W
		Voicecoil	Paper
		Voicecoil diameter	15 mm
		Membrane	Paper
		Recommend Filter	120 Hz - oo
Weight	0,870 Kg / Pair	Update	9. 2011

Technical information

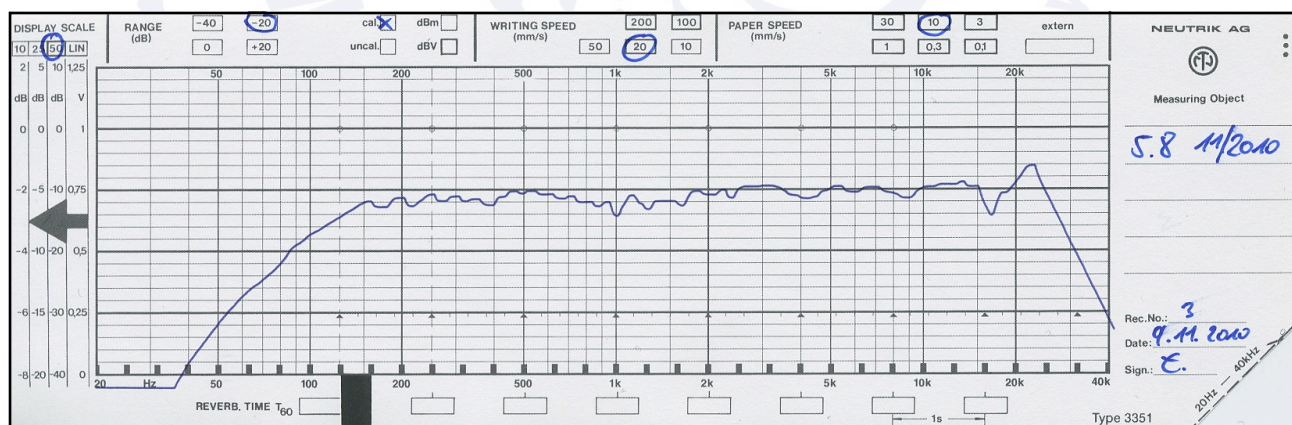


Micro Precision 5.8 Fullrange

Measure		Unit
Re	6,24	Ω
Fs	124	Hz.
Qes	1,00	-
Qms	4,84	-
Qts	0,83	-
Le	0,20	mH.
VAS	0,96	Liter
Mms	2,19	Gramm
Cms	745	$\mu\text{M}/\text{Newton}$
Eff.	85	1W. / 1M.
Diam	62	mm.
Rms	0,35	R

Liter	Q	f3
1	0,80	150
2	0,73	140
5	0,68	138
10	0,66	137
20	0,65	137
100	0,64	136
200	0,64	136
Vented	D/L cm	f3
4,2	3/9	58

Cabinetdimension examples.



Anwendungsbeispiel :
How they could be used :

