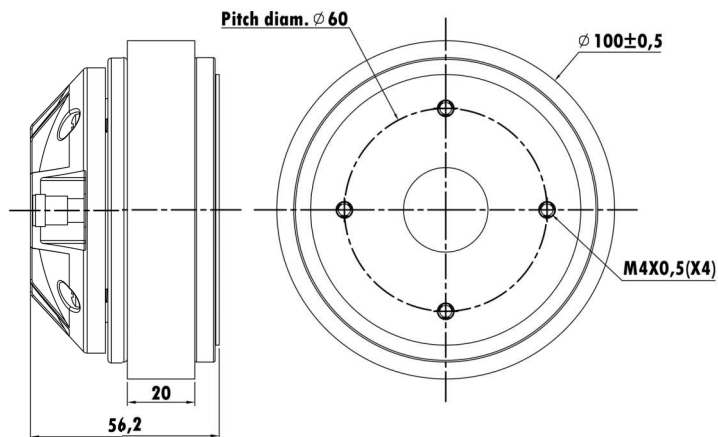


1" Exit
1.7" CCAW Voice Coil, Kapton Former
Titanium Diaphragm
Ferrite Magnet Motor System
Power Handling with 4th HP Filter @ 2000 Hz



Prototype

T-S Parameters

Resonance frequency [fs]	1000 Hz
Mechanical Q factor [Qms]	-
Electrical Q factor [Qes]	-
Total Q factor [Qts]	-
Force factor [Bl]	- Tm
Mechanical resistance [Rms]	- kg/s
Moving mass [Mms]	- g
Compliance [Cms]	- mm/N
Effective diaph. diameter [D]	49.1 mm
Effective piston area [Sd]	18.9 cm ²
Equivalent volume [Vas]	- l
Sensitivity (2.83V/1m)	105 dB
Ratio Bl/√Re	- N/√W
Ratio fs/Qts	- Hz

Electrical Data

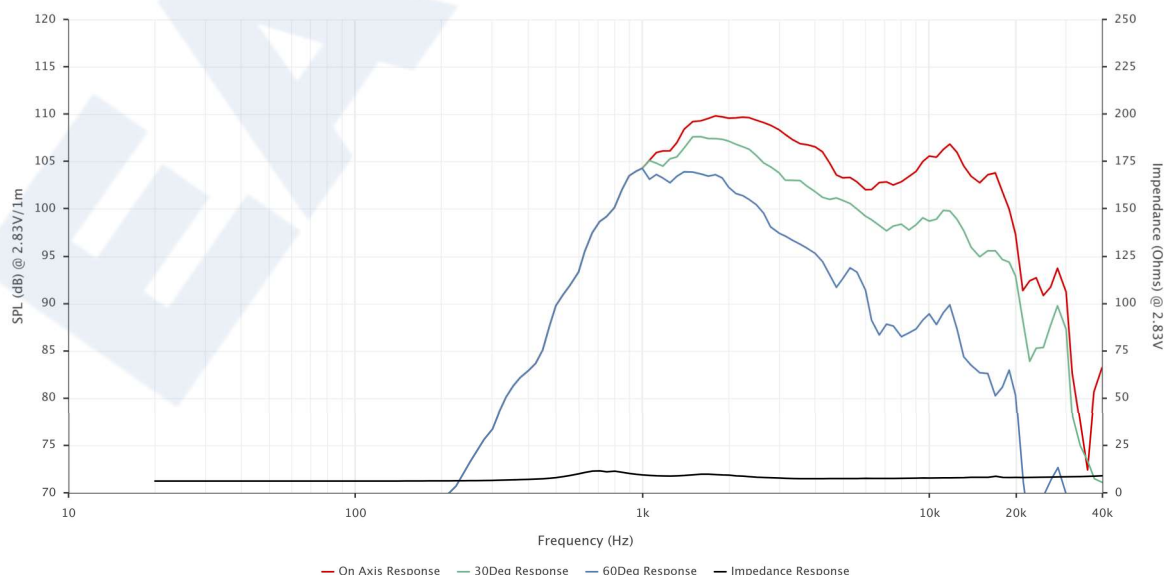
Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	6.2 Ω
Maximum impedance [Zo]	11.5 Ω
DC resistance [Re]	6 Ω
Voice coil inductance [Le]	- mH

Power Handling

100h RMS noise test (IEC 18.4)	50 W
Long-term max power (IEC 18.2)	100 W

Voice Coil & Magnet Data

Voice coil diameter	44.4 mm
Voice coil height	2.5 mm
Voice coil layers	1
Height of gap	3.5 mm
Linear excursion	± 0.5 mm
Max mech. excursion	± - mm
Unit weight	1.34 kg



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