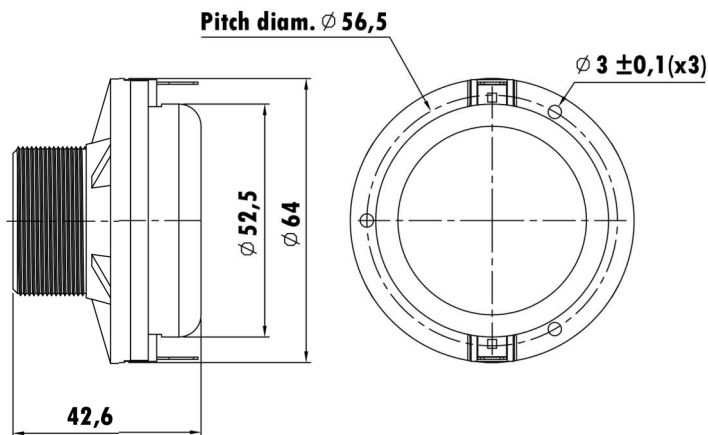


1" Exit
1.5" CCAW Voice Coil, Kapton Former
PEN Diaphragm
Neodymium Magnet Motor System
High Sensitivity
Power Handling with 4th HP Filter @ 3000 Hz



Prototype

T-S Parameters

Resonance frequency [fs]	1250 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]	36.4 mm
Effective piston area [Sd]	10.41 cm ²
Equivalent volume [Vas]	l
Sensitivity (2.83V/1m)	110 dB
Ratio Bl/√Re	N/√W
Ratio fs/Qts	Hz

Electrical Data

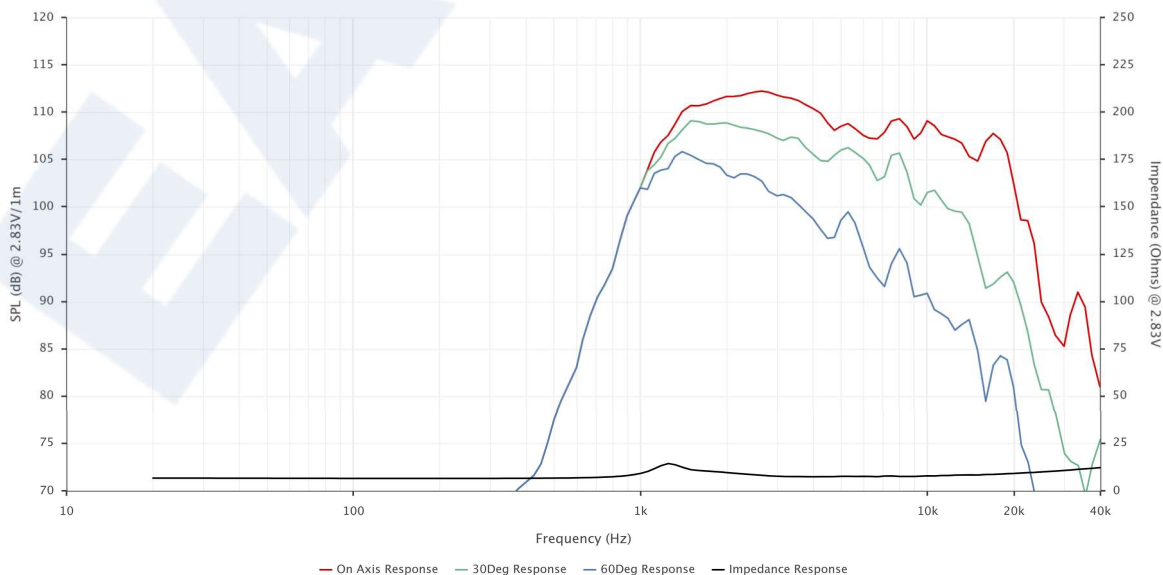
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.4 Ω
Maximum impedance [Zo]	14.4 Ω
DC resistance [Re]	7.3 Ω
Voice coil inductance [Le]	mH

Power Handling

100h RMS noise test (IEC 18.4)	35 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	2.2 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 0.15 mm
Max mech. excursion	± - mm
Unit weight	0.21 kg



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