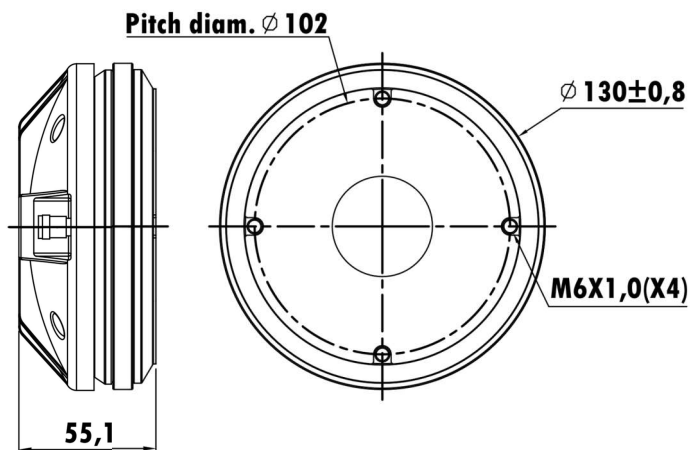


1.5" Exit
3" CCAR Voice Coil, Kapton Former
Titanium Diaphragm
Neodymium Magnet Motor System
Aluminum Rear Chamber
Power Handling with 4th HP Filter @ 2000 Hz



Prototype

T-S Parameters

Resonance frequency [fs]	530 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]	82 mm
Effective piston area [Sd]	52.81 cm ²
Equivalent volume [Vas]	l
Sensitivity (2.83V/1m)	107 dB
Ratio Bl/√Re	N/√W
Ratio fs/Qts	Hz

Electrical Data

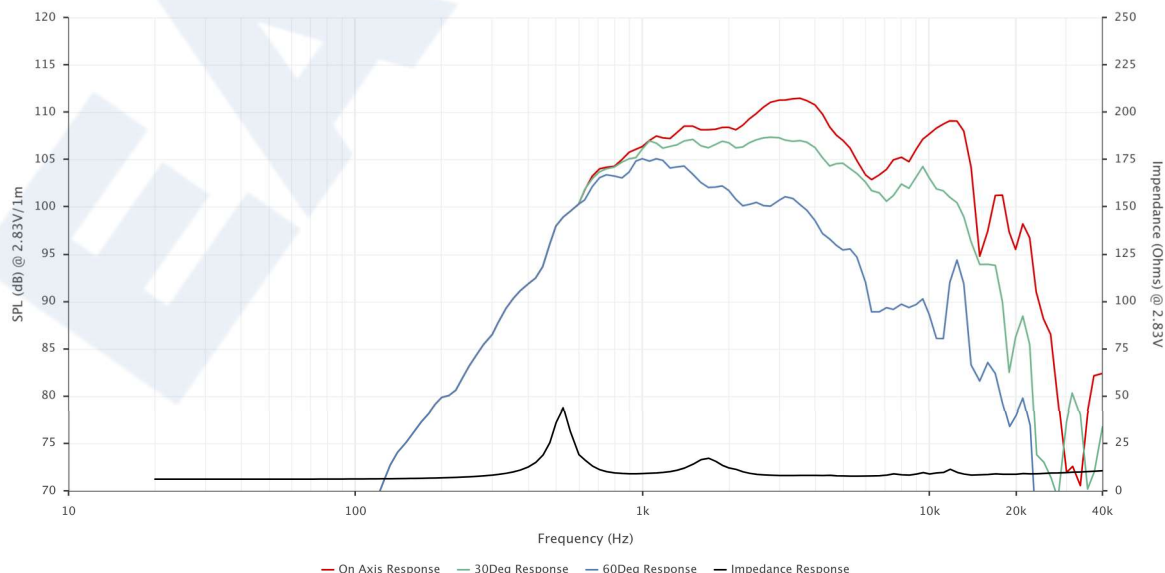
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.7 Ω
Maximum impedance [Zo]	43 Ω
DC resistance [Re]	5.75 Ω
Voice coil inductance [Le]	mH

Power Handling

100h RMS noise test (IEC 18.4)	100 W
Long-term max power (IEC 18.2)	200 W

Voice Coil & Magnet Data

Voice coil diameter	75.5 mm
Voice coil height	2.8 mm
Voice coil layers	1
Height of gap	3 mm
Linear excursion	± 0.1 mm
Max mech. excursion	$\pm$ - mm
Unit weight	1.95 kg



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