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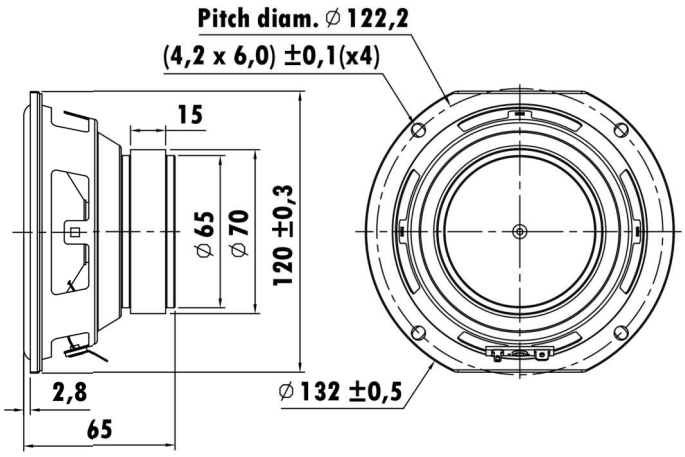
Standard Transducers
Subwoofer / ASDSD4003-0401

5.25", Steel Frame
1" PESVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	71.4 Hz
Mechanical Q factor [Qms]	5.46
Electrical Q factor [Qes]	1.11
Total Q factor [Qts]	0.92
Force factor [Bl]	4.95 Tm
Mechanical resistance [Rms]	1.39 kg/s
Moving mass [Mms]	16.88 g
Compliance [Cms]	0.29 mm/N
Effective diaph. diameter [D]	100 mm
Effective piston area [Sd]	78.5 cm²
Equivalent volume [Vas]	2.5670 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	1.38 N/√W
Ratio fs/Qts	77.61 Hz

Electrical Data

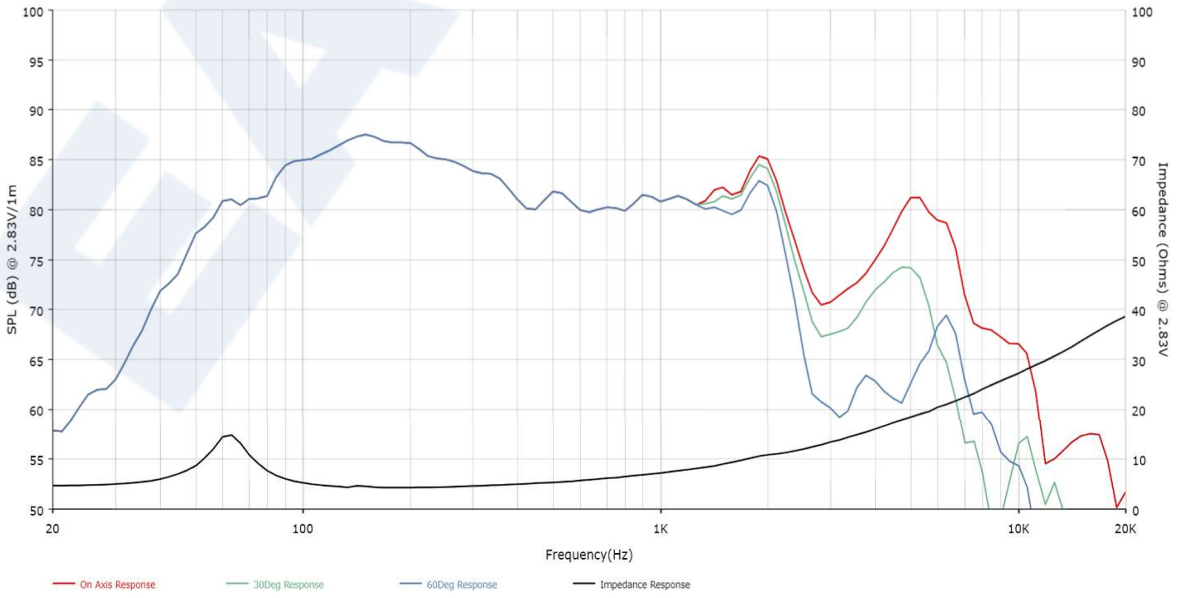
Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.3 Ω
Maximum impedance [Zo]	19.4 Ω
DC resistance [Re]	3.6 Ω
Voice coil inductance [Le]	0.60 mH

Power Handling

100h RMS noise test (IEC 18.4)	30 W
Long-term max power (IEC 18.2)	W

Voice Coil & Magnet Data

Voice coil diameter	25.5 mm
Voice coil height	8 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	± 2 mm
Max mech. excursion	± mm
Unit weight	0.57 kg



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