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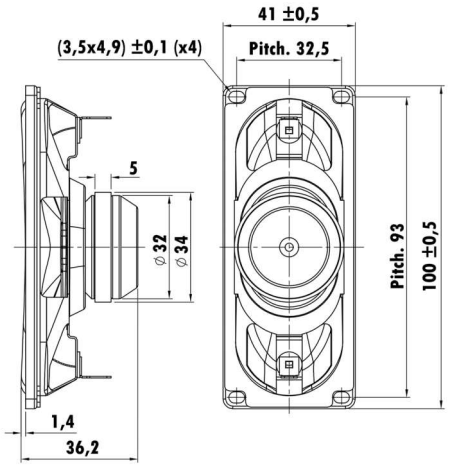
Standard Transducers
Fullrange / 41K34EHC19256

100mm x 41mm, Steel Frame
0.7" PESVW Voice Coil, Kapton Former
Paper Cone, Rubber Surround
Ring Neodymium Magnet Motor System



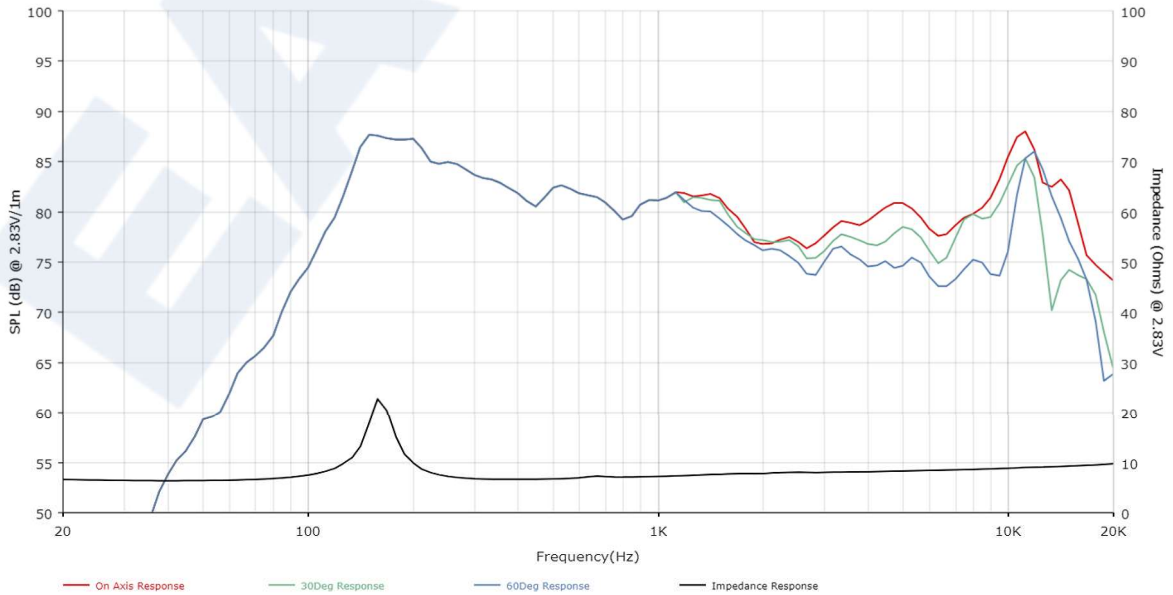
Prototype

T-S Parameters	
Resonance frequency [fs]	165 Hz
Mechanical Q factor [Qms]	6.550
Electrical Q factor [Qes]	2.014
Total Q factor [Qts]	1.540
Force factor [Bl]	3.143 Tm
Mechanical resistance [Rms]	0.477 kg/s
Moving mass [Mms]	3.001 g
Compliance [Cms]	0.308 mm/N
Effective diaph. diameter [D]	84.5 x30 mm
Effective piston area [Sd]	23.42 cm²
Equivalent volume [Vas]	0.212 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/√Re	1.25 N/√W
Ratio fs/Qts	107.5 Hz

Electrical Data	
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.8 Ω
Maximum impedance [Zo]	22.7 Ω
DC resistance [Re]	6.3 Ω
Voice coil inductance [Le]	0.089 mH

Power Handling	
100h RMS noise test (IEC 18.4)	10 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data	
Voice coil diameter	18.4 mm
Voice coil height	8.1 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 2.05 mm
Max mech. excursion	± - mm
Unit weight	0.115 kg



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