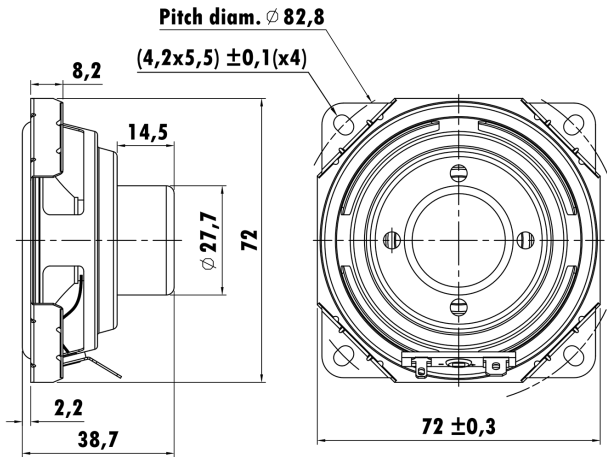


2.75", Steel Frame
0.8" PESVCCA Voice Coil, Polyimide Former
Carbon Fiber and PULP mixed Cone Body, Rubber Surround
Neodymium Magnet Motor System
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	162.7 Hz
Mechanical Q factor [Qms]	5.66
Electrical Q factor [Qes]	0.97
Total Q factor [Qts]	0.83
Force factor [Bl]	3.66 Tm
Mechanical resistance [Rms]	0.32 kg/s
Moving mass [Mms]	1.79 g
Compliance [Cms]	0.54 mm/N
Effective diaph. diameter [D]	54 mm
Effective piston area [Sd]	22.9 cm ²
Equivalent volume [Vas]	0.3970 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/ \sqrt{Re}	0.52 N/ \sqrt{W}
Ratio fs/Qts	196.02 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.0 Ω
Maximum impedance [Zo]	34.1 Ω
DC resistance [Re]	7.1 Ω
Voice coil inductance [Le]	0.14 mH

Power Handling

100h RMS noise test (IEC 18.4)	15 W
Long-term max power (IEC 18.2)	W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	5.9 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 1.4 mm
Max mech. excursion	\pm mm
Unit weight	0.1 kg

