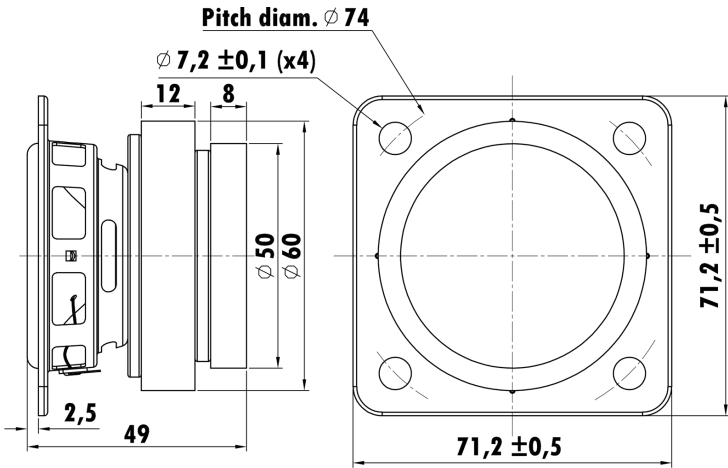


2.25", Steel Frame
0.8" PESVCCA Voice Coil, Kapton Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
Long Excursion ($\pm 2.75\text{mm}$)
Low Distortion ($< 3\%$)



T-S Parameters

Resonance frequency [fs]	149.4 Hz
Mechanical Q factor [Qms]	6.166
Electrical Q factor [Qes]	0.929
Total Q factor [Qts]	0.808
Force factor [Bl]	2.699 Tm
Mechanical resistance [Rms]	0.340 kg/s
Moving mass [Mms]	2.231 g
Compliance [Cms]	0.509 mm/N
Effective diaph. diameter [D]	45.3 mm
Effective piston area [Sd]	16.12 cm ²
Equivalent volume [Vas]	0.1871 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/ \sqrt{Re}	1.50 N/ \sqrt{W}
Ratio fs/Qts	184.9 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.61 Ω
Maximum impedance [Zo]	21.7 Ω
DC resistance [Re]	3.23 Ω
Voice coil inductance [Le]	0.04 mH

Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	8.5 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 2.75 mm
Max mech. excursion	\pm - mm
Unit weight	0.387 kg

Power Handling

100h RMS noise test (IEC 17.1)	12 W
Long-term max power (IEC 17.3)	- W

