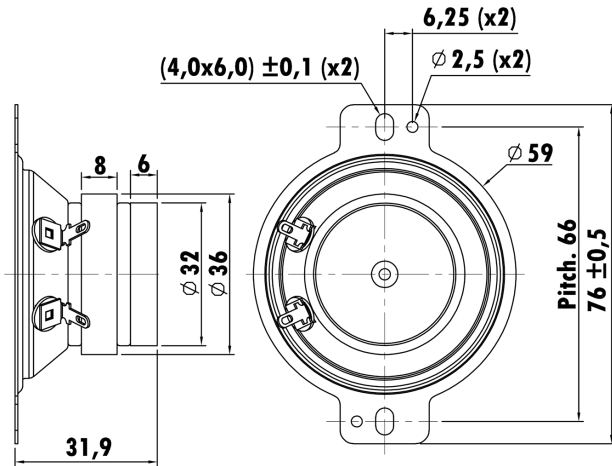


2", Steel Frame
0.5" PESVW Voice Coil, Kapton Former
With Paper Cone
Ferrite Magnet Motor System
With Ferrofluid-Cooled
High Sensitivity



T-S Parameters

Resonance frequency [fs]	2504 Hz
Mechanical Q factor [Qms]	1.096
Electrical Q factor [Qes]	13.18
Total Q factor [Qts]	1.012
Force factor [Bl]	2.013 Tm
Mechanical resistance [Rms]	6.416 kg/s
Moving mass [Mms]	0.447 g
Compliance [Cms]	0.009 mm/N
Effective diaph. diameter [D]	25 mm
Effective piston area [Sd]	15.9 cm ²
Equivalent volume [Vas]	0.0032 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	0.732 N/√W
Ratio fs/Qts	2474 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.1 Ω
Maximum impedance [Zo]	7.9 Ω
DC resistance [Re]	7.6 Ω
Voice coil inductance [Le]	0.059 mH

Power Handling

100h RMS noise test (IEC 18.4)	35 W
Long-term max power (IEC 18.2)	W

Voice Coil & Magnet Data

Voice coil diameter	13.21 mm
Voice coil height	1.7 mm
Voice coil layers	2
Height of gap	1.7 mm
Linear excursion	± 0.65 mm
Max mech. excursion	± - mm
Unit weight	0.12 kg

