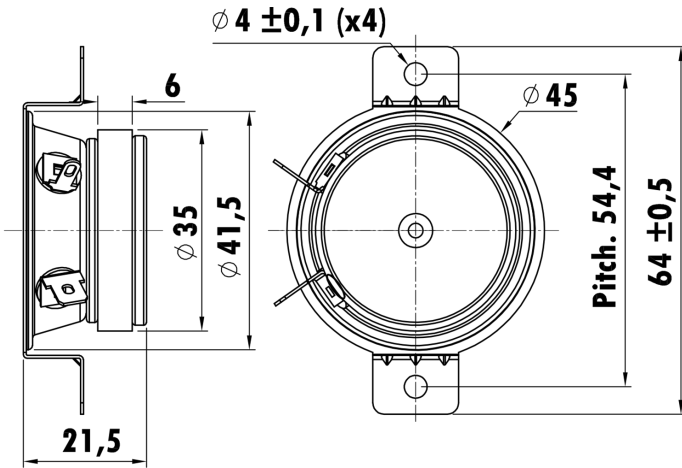


1.75", Steel Frame
0.5" PESVW Voice Coil, Kapton Former
Paper Cone
Strong Ferrite Magnet Motor System



T-S Parameters

Resonance frequency [fs]	1700 Hz
Mechanical Q factor [Qms]	0.92
Electrical Q factor [Qes]	9.0
Total Q factor [Qts]	0.83
Force factor [Bl]	1.32 Tm
Mechanical resistance [Rms]	2.93 kg/s
Moving mass [Mms]	0.25 g
Compliance [Cms]	0.034 mm/N
Effective diaph. diameter [D]	35 mm
Effective piston area [Sd]	9.6 cm ²
Equivalent volume [Vas]	0.0045 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/ \sqrt{Re}	0.59 N/ \sqrt{W}
Ratio fs/Qts	2048 Hz

Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.2 Ω
Maximum impedance [Zo]	5.4 Ω
DC resistance [Re]	5.0 Ω
Voice coil inductance [Le]	0.047 mH

Power Handling

100h RMS noise test (IEC 18.4)	3 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	13.21 mm
Voice coil height	1.8 mm
Voice coil layers	2
Height of gap	1.8 mm
Linear excursion	± 0.1 mm
Max mech. excursion	\pm - mm
Unit weight	0.068 kg

