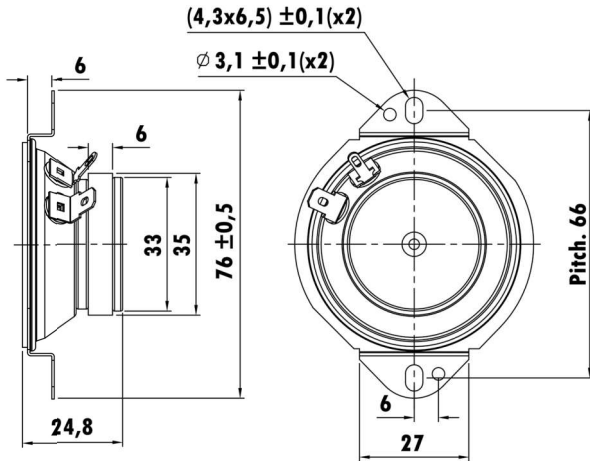


2", Steel Frame  
0.5" ,CCAW Voice Coil, Kapton Former  
Paper pulp Diaphragm ,Fixed Surround  
Ferrite Magnet Motor System



### T-S Parameters

Resonance frequency [fs]	1664 Hz
Mechanical Q factor [Qms]	0.23
Electrical Q factor [Qes]	6.82
Total Q factor [Qts]	0.22
Force factor [Bl]	1.25 Tm
Mechanical resistance [Rms]	8.44 kg/s
Moving mass [Mms]	0.17 g
Compliance [Cms]	0.05 mm/N
Effective diaph. diameter [D]	50 mm
Effective piston area [Sd]	12.88 cm <sup>2</sup>
Equivalent volume [Vas]	0.0116 l
Sensitivity (2.83V/1m)	90 dB
Ratio Bl/√Re	0.53 N/√W
Ratio fs/Qts	7563.6 Hz

### Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.4 Ω
Maximum impedance [Zo]	5.5 Ω
DC resistance [Re]	5.49 Ω
Voice coil inductance [Le]	0.05 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	13.21 mm
Voice coil height	2.5 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 0.25 mm
Max mech. excursion	± - mm
Unit weight	0.078 kg

