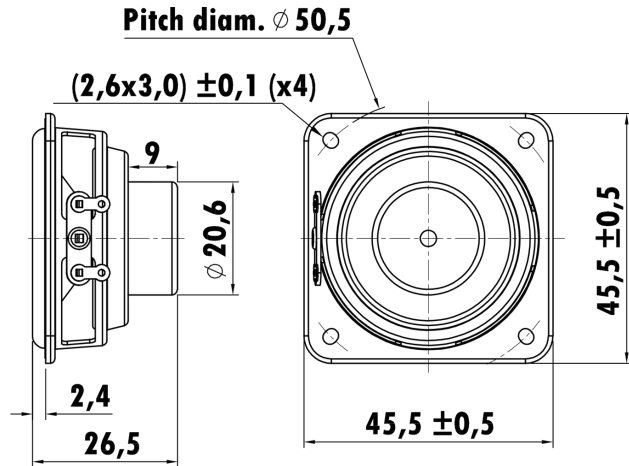


1.75", Steel Frame  
0.5" CCAW Voice Coil, Kapton Former  
Paper Cone, Rubber Surround  
Neodymium Magnet Motor System  
Low Distortion (<3%)



### T-S Parameters

Resonance frequency [fs]	182.9 Hz
Mechanical Q factor [Qms]	5.564
Electrical Q factor [Qes]	1.186
Total Q factor [Qts]	0.978
Force factor [Bl]	1.982 Tm
Mechanical resistance [Rms]	0.215 kg/s
Moving mass [Mms]	1.04 g
Compliance [Cms]	0.728 mm/N
Effective diaph. diameter [D]	36 mm
Effective piston area [Sd]	10.18 cm <sup>2</sup>
Equivalent volume [Vas]	0.1067 l
Sensitivity (2.83V/1m)	81 dB
Ratio Bl/√Re	1.003 N/√W
Ratio fs/Qts	186.09 Hz

### Electrical Data

Nominal impedance [Zn]	4 $\Omega$
Minimum impedance [Zmin]	3.9 $\Omega$
Maximum impedance [Zo]	15.4 $\Omega$
DC resistance [Re]	3.9 $\Omega$
Voice coil inductance [Le]	0.073 mH

### Power Handling

100h RMS noise test (IEC 17.1)	5 W
Long-term max power (IEC 17.3)	W

### Voice Coil & Magnet Data

Voice coil diameter	14.28 mm
Voice coil height	5.3 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	$\pm 1.4$ mm
Max mech. excursion	$\pm$ - mm
Unit weight	0.035 kg

