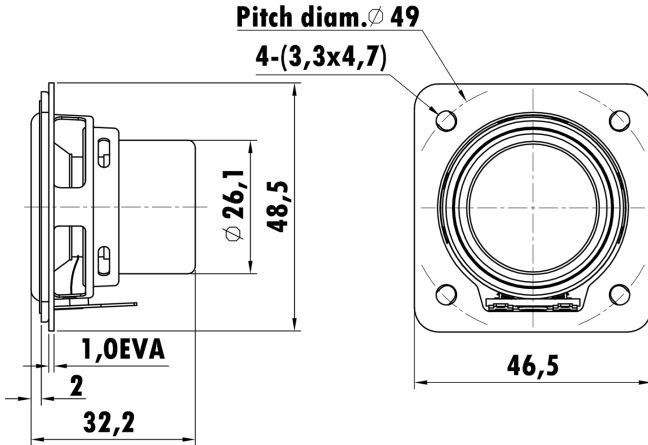


1.5", Steel Frame  
0.8" CCAW Voice Coil, Kapton Former  
Mylar Center Cap, Rubber Surround  
Dual Neodymium Magnet Motor System  
Wide Frequency Range



### T-S Parameters

Resonance frequency [fs]	262 Hz
Mechanical Q factor [Qms]	9.813
Electrical Q factor [Qes]	0.73
Total Q factor [Qts]	0.679
Force factor [Bl]	3.507 Tm
Mechanical resistance [Rms]	0.244 kg/s
Moving mass [Mms]	1.454 g
Compliance [Cms]	0.253 mm/N
Effective diaph. diameter [D]	32 mm
Effective piston area [Sd]	8.04 cm <sup>2</sup>
Equivalent volume [Vas]	0.0232 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/√Re	1.82 N/√W
Ratio fs/Qts	385.86 Hz

### Electrical Data

Nominal impedance [Zn]	4 $\Omega$
Minimum impedance [Zmin]	4.5 $\Omega$
Maximum impedance [Zo]	45 $\Omega$
DC resistance [Re]	3.75 $\Omega$
Voice coil inductance [Le]	0.091 mH

### Power Handling

100h RMS noise test (IEC 17.1)	10 W
Long-term max power (IEC 17.3)	- W

### Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	7.5 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	$\pm 2.5$ mm
Max mech. excursion	$\pm$ - mm
Unit weight	0.073 kg

