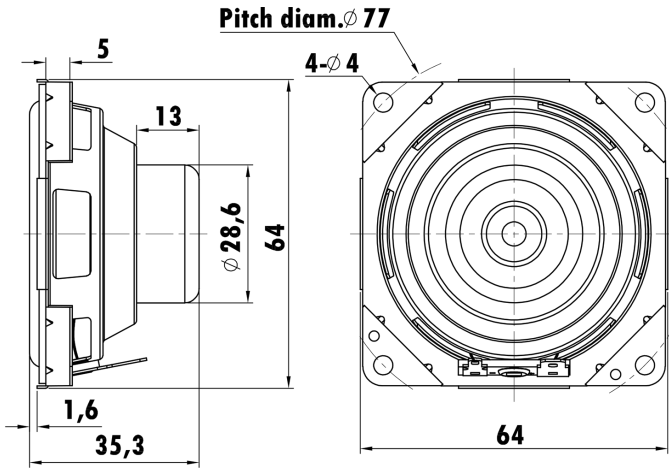


2.5", Steel Frame  
0.8" CCAW Voice Coil, Kapton Former  
Paper Cone, Rubber Surround  
Dual Neodymium Magnet Motor System  
High Sensitivity



### T-S Parameters

Resonance frequency [fs]	171 Hz
Mechanical Q factor [Qms]	5.69
Electrical Q factor [Qes]	1.07
Total Q factor [Qts]	0.9
Force factor [Bl]	3.56 Tm
Mechanical resistance [Rms]	0.33 kg/s
Moving mass [Mms]	1.74 g
Compliance [Cms]	0.49 mm/N
Effective diaph. diameter [D]	49.5 mm
Effective piston area [Sd]	19.24 cm <sup>2</sup>
Equivalent volume [Vas]	0.25 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/ $\sqrt{Re}$	1.32 N/ $\sqrt{W}$
Ratio fs/Qts	190 Hz

### Electrical Data

Nominal impedance [Zn]	8 $\Omega$
Minimum impedance [Zmin]	6.7 $\Omega$
Maximum impedance [Zo]	37.8 $\Omega$
DC resistance [Re]	7.26 $\Omega$
Voice coil inductance [Le]	0.2 mH

### Power Handling

100h RMS noise test (IEC 17.1)	25 W
Long-term max power (IEC 17.3)	- W

### Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	4.6 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	$\pm$ 0.3 mm
Max mech. excursion	$\pm$ - mm
Unit weight	0.0865 kg

