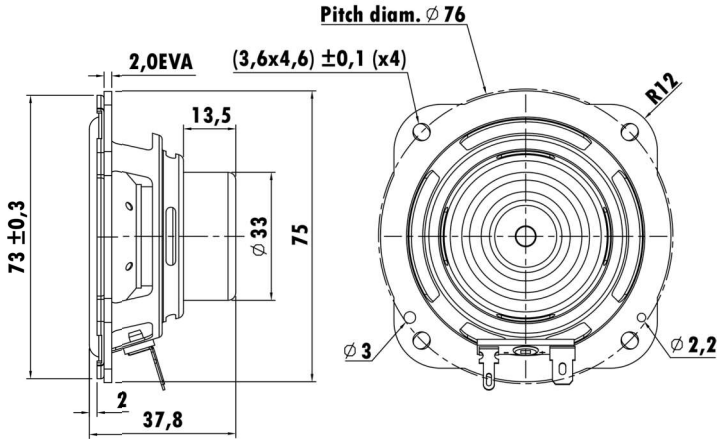


2.75", Steel Frame  
1" CCAW Voice Coil, Kapton Former  
Carbon Pulp Cone, Rubber Surround  
Neodymium Magnet Motor System  
Low Distortion (<3%)



### T-S Parameters

Resonance frequency [fs]	127.2 Hz
Mechanical Q factor [Qms]	10.23
Electrical Q factor [Qes]	0.48
Total Q factor [Qts]	0.46
Force factor [Bl]	3.79 Tm
Mechanical resistance [Rms]	0.21 kg/s
Moving mass [Mms]	2.66 g
Compliance [Cms]	0.59 mm/N
Effective diaph. diameter [D]	55.75 mm
Effective piston area [Sd]	24.41 cm <sup>2</sup>
Equivalent volume [Vas]	0.50 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/√Re	1.17 N/√W
Ratio fs/Qts	277.73 Hz

### Electrical Data

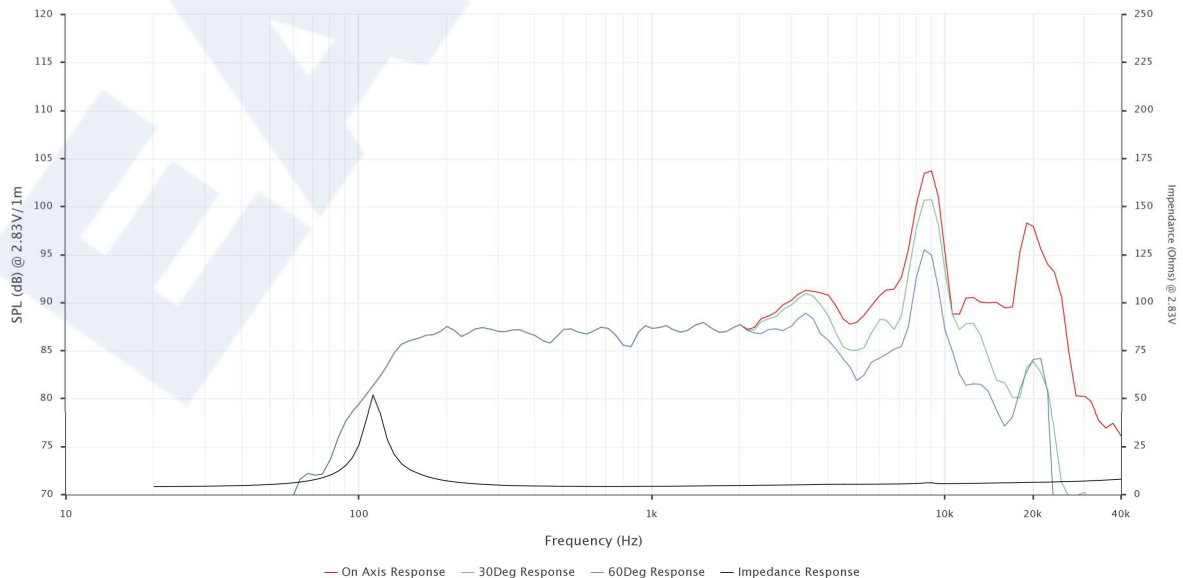
Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.25 Ω
Maximum impedance [Zo]	52 Ω
DC resistance [Re]	3.25 Ω
Voice coil inductance [Le]	0.05 mH

### Power Handling

100h RMS noise test (IEC 18.4)	10 W
Long-term max power (IEC 18.2)	12 W

### Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	7.58 mm
Voice coil layers	2
Height of gap	3.5 mm
Linear excursion	± 2.04 mm
Max mech. excursion	± - mm
Unit weight	0.114 kg



— On Axis Response — 30Deg Response — 60Deg Response — Impedance Response