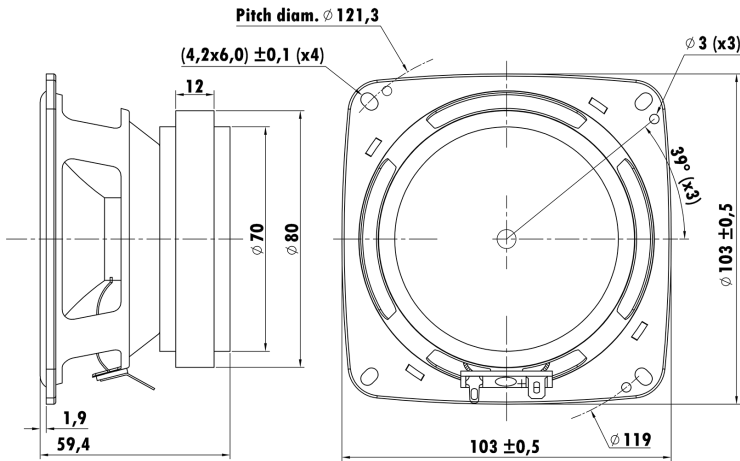


4", Steel Frame  
1" EISVCCAW Voice Coil, Kapton Former  
Paper Cone, Coated Cloth Surround  
Ferrite Magnet Motor System  
Linear Spider



### T-S Parameters

Resonance frequency [fs]	202.2 Hz
Mechanical Q factor [Qms]	10.645
Electrical Q factor [Qes]	2.026
Total Q factor [Qts]	1.702
Force factor [Bl]	3.727 Tm
Mechanical resistance [Rms]	0.489 kg/s
Moving mass [Mms]	4.1 g
Compliance [Cms]	0.151 mm/N
Effective diaph. diameter [D]	85.5 mm
Effective piston area [Sd]	57.41 cm <sup>2</sup>
Equivalent volume [Vas]	0.7048 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/√Re	1.60 N/√W
Ratio fs/Qts	118.8 Hz

### Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.46 Ω
Maximum impedance [Zo]	23.35 Ω
DC resistance [Re]	5.4 Ω
Voice coil inductance [Le]	0.165 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	25.4 mm
Voice coil height	5.1 mm
Voice coil layers	2
Height of gap	5 mm
Linear excursion	± 0.05 mm
Max mech. excursion	± - mm
Unit weight	0.61 kg

