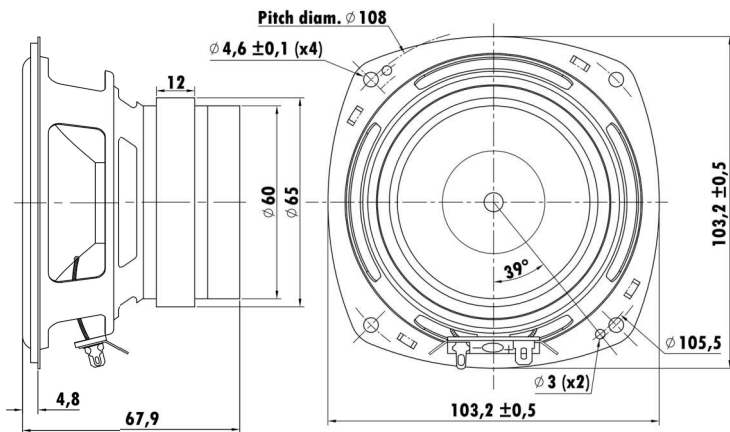


4", Steel Frame
0.8" PESVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround
Dual Ferrite Magnet Motor System
Linear Spider, VC Former and Basket Vent
Wide Frequency Range, Low Distortion(<3%)



T-S Parameters

Resonance frequency [fs]	83 Hz
Mechanical Q factor [Qms]	5.03
Electrical Q factor [Qes]	1.47
Total Q factor [Qts]	1.14
Force factor [Bl]	3.79 Tm
Mechanical resistance [Rms]	0.57 kg/s
Moving mass [Mms]	5.46 g
Compliance [Cms]	0.67 mm/N
Effective diaph. diameter [D]	83.5 mm
Effective piston area [Sd]	54.8 cm ²
Equivalent volume [Vas]	2.84 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/√Re	1.40 N/√W
Ratio fs/Qts	72.8 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.2 Ω
Maximum impedance [Zo]	26.43 Ω
DC resistance [Re]	7.4 Ω
Voice coil inductance [Le]	0.09 mH

Power Handling

100h RMS noise test (IEC 18.4)	5 W
Long-term max power (IEC 18.2)	10 W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	10.4 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 3.2 mm
Max mech. excursion	± - mm
Unit weight	0.503 kg

