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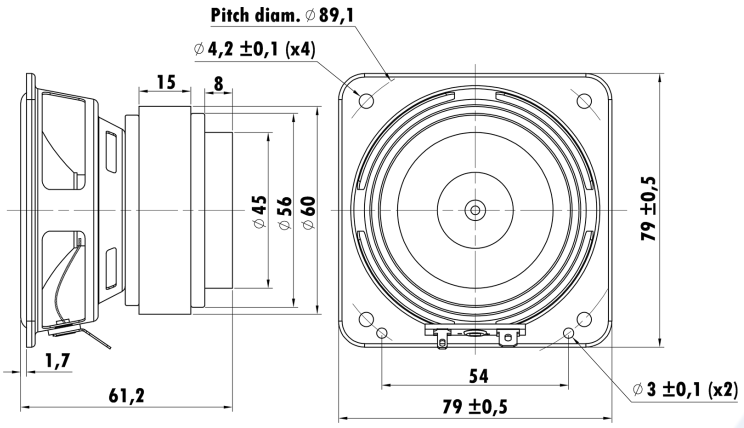
Standard Transducers
Fullrange / FSI511030-3404

3", Steel Frame
0.8" EISVW Voice Coil, Kapton Former
Paper Cone, Cloth Surround
Ferrite Magnet Motor System



T-S Parameters

Resonance frequency [fs]	118 Hz
Mechanical Q factor [Qms]	4.798
Electrical Q factor [Qes]	1.076
Total Q factor [Qts]	0.879
Force factor [Bl]	0.2659 Tm
Mechanical resistance [Rms]	0.523 kg/s
Moving mass [Mms]	3.012 g
Compliance [Cms]	0.478 mm/N
Effective diaph. diameter [D]	62 mm
Effective piston area [Sd]	30.19 cm²
Equivalent volume [Vas]	0.6163 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	0.154 N/√W
Ratio fs/Qts	135.87 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.7 Ω
Maximum impedance [Zo]	15.513 Ω
DC resistance [Re]	3.0 Ω
Voice coil inductance [Le]	0.166 mH

Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	20.3 mm
Voice coil height	7.4 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 1.7 mm
Max mech. excursion	± - mm
Unit weight	0.364 kg