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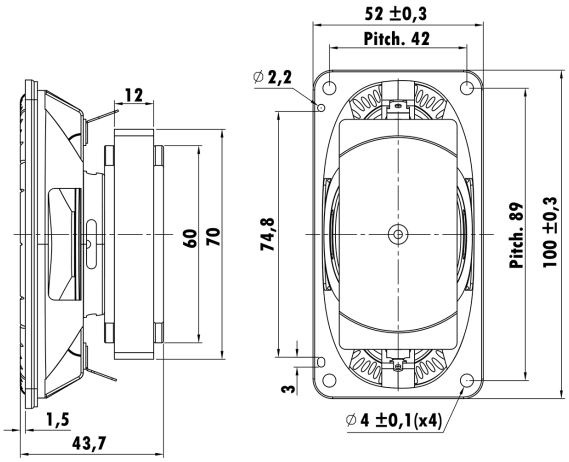
Datasheet updated:

Standard Transducers
Fullrange / ASDFL1001-0401

100mm x 52mm, Steel Frame
0.7" PESVW Voice Coil, Kapton Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
Low Distortion (<3%)
Power Handling with High pass filter -12dB/OCT 180Hz



T-S Parameters

Resonance frequency [fs]	186.3 Hz
Mechanical Q factor [Qms]	5.26
Electrical Q factor [Qes]	2.22
Total Q factor [Qts]	1.56
Force factor [Bl]	2.2 Tm
Mechanical resistance [Rms]	0.61 kg/s
Moving mass [Mms]	2.74 g
Compliance [Cms]	0.26 mm/N
Effective diaph. diameter [D]	88x41.9 mm
Effective piston area [Sd]	33.1 cm²
Equivalent volume [Vas]	0.4119 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	1.21 N/√W
Ratio fs/Qts	119.4 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.9 Ω
Maximum impedance [Zo]	8.8 Ω
DC resistance [Re]	3.3 Ω
Voice coil inductance [Le]	0.99 mH

Power Handling

100h RMS noise test (IEC 18.4)	20 W
Long-term max power (IEC 18.2)	40 W

Voice Coil & Magnet Data

Voice coil diameter	18.4 mm
Voice coil height	6.5 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 1.75 mm
Max mech. excursion	± - mm
Unit weight	0.2635 kg