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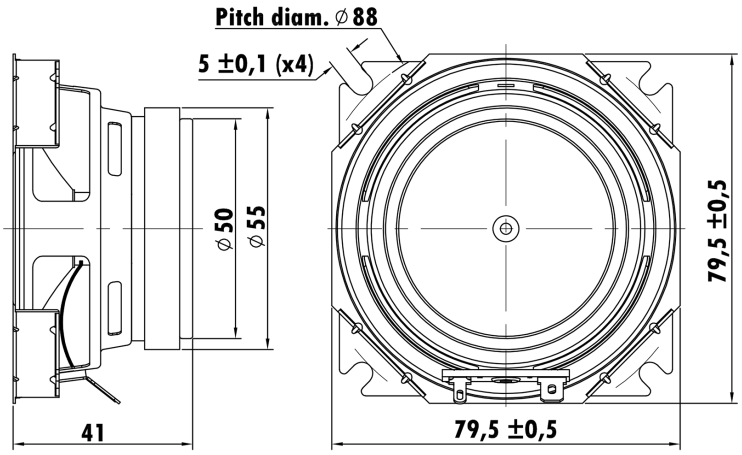
Standard Transducers
Fullrange / FSB521530-3412

3", Steel Frame
0.6" PESVW Voice Coil, Kapton Former
Coated Paper Cone, Cloth Surround
Ferrite Magnet Motor System
Frame Under Spider Vent, Low Distortion(<3%)



T-S Parameters

Resonance frequency [fs]	181 Hz
Mechanical Q factor [Qms]	9.215
Electrical Q factor [Qes]	1.783
Total Q factor [Qts]	1.494
Force factor [Bl]	2.51 Tm
Mechanical resistance [Rms]	0.319 kg/s
Moving mass [Mms]	2.586 g
Compliance [Cms]	0.299 mm/N
Effective diaph. diameter [D]	62 mm
Effective piston area [Sd]	30.19 cm²
Equivalent volume [Vas]	0.385 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/√Re	1.284 N/√W
Ratio fs/Qts	121.15 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.1 Ω
Maximum impedance [Zo]	13.34 Ω
DC resistance [Re]	3.82 Ω
Voice coil inductance [Le]	0.128 mH

Power Handling

100h RMS noise test (IEC 17.1)	15 W
Long-term max power (IEC 17.3)	- W

Voice Coil & Magnet Data

Voice coil diameter	16.4 mm
Voice coil height	5 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 1 mm
Max mech. excursion	± - mm
Unit weight	0.212 kg