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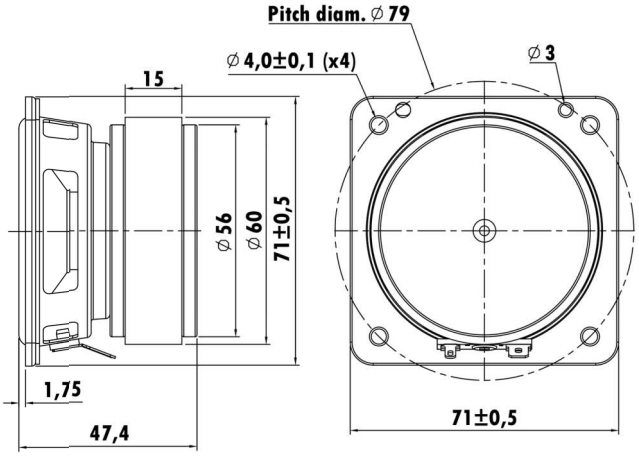
Standard Transducers
Fullrange / ASDFD5577-1201

2.75", Steel Frame
0.8" CCAW Voice Coil, Kapton Former
Paper Cone, Rubber Surround
Ferrite and Neodymium Magnet, Dual Magnet Motor System



T-S Parameters

Resonance frequency [fs]	170 Hz
Mechanical Q factor [Qms]	4.98
Electrical Q factor [Qes]	0.76
Total Q factor [Qts]	0.66
Force factor [Bl]	5.5 Tm
Mechanical resistance [Rms]	0.45 kg/s
Moving mass [Mms]	2.0 g
Compliance [Cms]	0.41 mm/N
Effective diaph. diameter [D]	54.4 mm
Effective piston area [Sd]	23.2 cm²
Equivalent volume [Vas]	0.31 l
Sensitivity (2.83V/1m)	84 dB
Ratio Bl/√Re	1.71 N/√W
Ratio fs/Qts	257.5 Hz

Electrical Data

Nominal impedance [Zn]	12 Ω
Minimum impedance [Zmin]	11.57 Ω
Maximum impedance [Zo]	50.29 Ω
DC resistance [Re]	10.4 Ω
Voice coil inductance [Le]	0.273 mH

Power Handling

100h RMS noise test (IEC 18.4)	30 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	6.7 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 1.35 mm
Max mech. excursion	± - mm
Unit weight	0.4 kg