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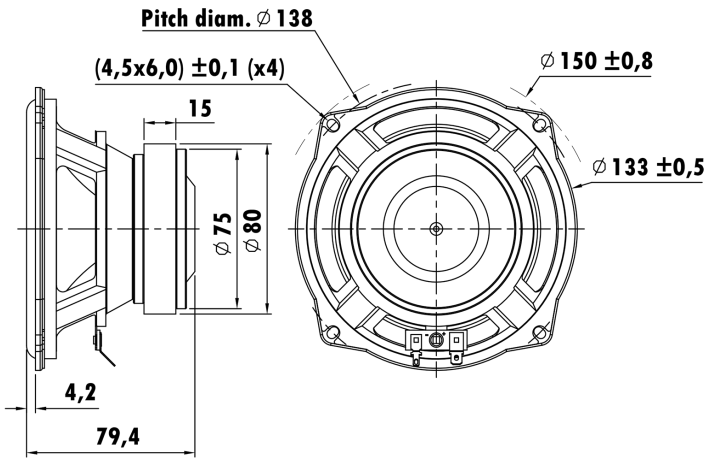
Standard Transducers
Subwoofer / ASDSD4025-0401

5.25", Steel Frame
1.25" PESVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	66 Hz
Mechanical Q factor [Qms]	5.77
Electrical Q factor [Qes]	0.85
Total Q factor [Qts]	0.74
Force factor [Bl]	6.71 Tm
Mechanical resistance [Rms]	1.87 kg/s
Moving mass [Mms]	26.08 g
Compliance [Cms]	0.22 mm/N
Effective diaph. diameter [D]	110 mm
Effective piston area [Sd]	95 cm²
Equivalent volume [Vas]	2.8480 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	1.92 N/√W
Ratio fs/Qts	89 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.3 Ω
Maximum impedance [Zo]	19.6 Ω
DC resistance [Re]	3.5 Ω
Voice coil inductance [Le]	1.23 mH

Power Handling

100h RMS noise test (IEC 18.4)	40 W
Long-term max power (IEC 18.2)	80 W

Voice Coil & Magnet Data

Voice coil diameter	29.55 mm
Voice coil height	10.1 mm
Voice coil layers	6
Height of gap	5 mm
Linear excursion	± 2.55 mm
Max mech. excursion	± 14.6 mm
Unit weight	0.78 kg