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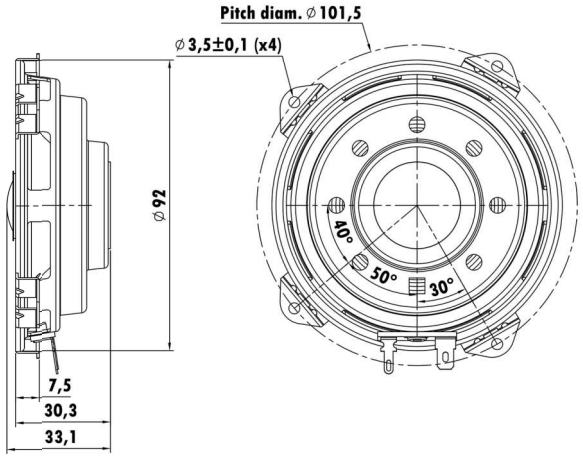
Standard Transducers
Woofer / ASDWD6109-0401

3.5″, Steel Frame
0.8″ PESVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround
Neodymium Magnet Motor System



T-S Parameters

Resonance frequency [fs]	83.4 Hz
Mechanical Q factor [Qms]	4.29
Electrical Q factor [Qes]	0.43
Total Q factor [Qts]	0.4
Force factor [Bl]	5.4 Tm
Mechanical resistance [Rms]	0.93 kg/s
Moving mass [Mms]	7.58 g
Compliance [Cms]	0.48 mm/N
Effective diaph. diameter [D]	72 mm
Effective piston area [Sd]	40.72 cm²
Equivalent volume [Vas]	1.127 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	3.06 N/√W
Ratio fs/Qts	208.5 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.8 Ω
Maximum impedance [Zo]	27.2 Ω
DC resistance [Re]	3.1 Ω
Voice coil inductance [Le]	0.35 mH

Power Handling

100h RMS noise test (IEC 18.4)	15 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	8.6 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	± 2.3 mm
Max mech. excursion	± - mm
Unit weight	0.17 kg