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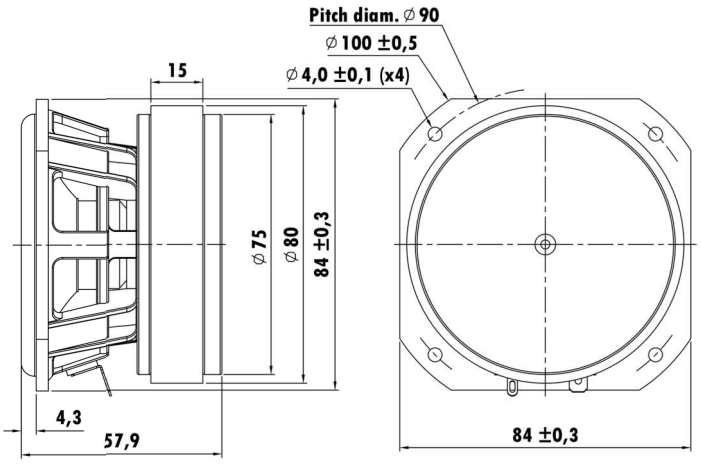
Standard Transducers
Fullrange / AUGWLBALT-JD01

3.25", Plastic Frame
1" PESVW Voice Coil, Aluminum Former
Carbon Fiber Pule cone Rubber Surround
Ferrite Magnet Motor System
Linear High Excursion



T-S Parameters

Resonance frequency [fs]	95 Hz
Mechanical Q factor [Qms]	3.029
Electrical Q factor [Qes]	0.668
Total Q factor [Qts]	0.547
Force factor [Bl]	4.863 Tm
Mechanical resistance [Rms]	1.516 kg/s
Moving mass [Mms]	6.742 g
Compliance [Cms]	0.32 mm/N
Effective diaph. diameter [D]	68 mm
Effective piston area [Sd]	36.3 cm²
Equivalent volume [Vas]	0.5973 l
Sensitivity (2.83V/1m)	84 dB
Ratio Bl/√Re	2.6 N/√W
Ratio fs/Qts	173.6 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.3 Ω
Maximum impedance [Zo]	15.3 Ω
DC resistance [Re]	3.5 Ω
Voice coil inductance [Le]	0.067 mH

Power Handling

100h RMS noise test (IEC 18.4)	10 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	14 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 5 mm
Max mech. excursion	± - mm
Unit weight	0.73 kg