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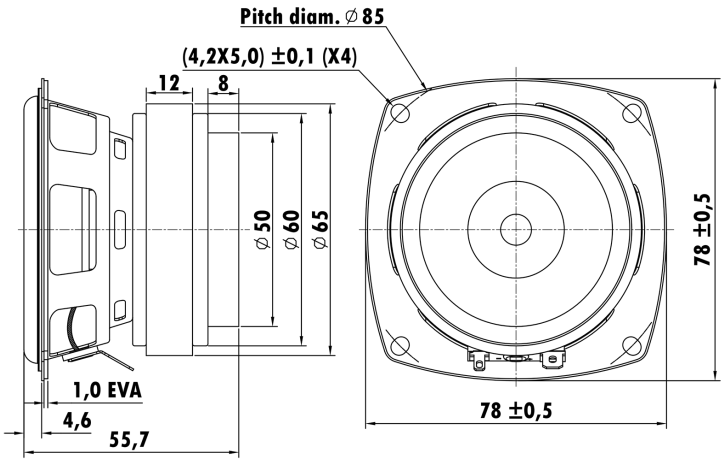
Standard Transducers
Midrange / FSB132030-0400

3", Steel Frame
0.8" CCAW Voice Coil, Kapton Former
Multi Paper Cone, Rubber Coated Cloth Surround
Strong Ferrite Magnet Motor System, Pole Piece Vent
Extended Copper-shorting Ring on the Pole Piece
High Sensitivity, Low Distortion(<3%)



T-S Parameters

Resonance frequency [fs]	174 Hz
Mechanical Q factor [Qms]	9.99
Electrical Q factor [Qes]	0.71
Total Q factor [Qts]	0.66
Force factor [Bl]	3.64 Tm
Mechanical resistance [Rms]	0.28 kg/s
Moving mass [Mms]	2.58 g
Compliance [Cms]	0.32 mm/N
Effective diaph. diameter [D]	62 mm
Effective piston area [Sd]	30.2 cm²
Equivalent volume [Vas]	0.42 l
Sensitivity (2.83V/1m)	91 dB
Ratio Bl/√Re	2.0 N/√W
Ratio fs/Qts	263.6 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.726 Ω
Maximum impedance [Zo]	20.988 Ω
DC resistance [Re]	3.3 Ω
Voice coil inductance [Le]	0.101 mH

Power Handling

100h RMS noise test (IEC 18.4)	20 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	7.2 mm
Voice coil layers	2
Height of gap	3.5 mm
Linear excursion	± 1.9 mm
Max mech. excursion	± - mm
Unit weight	0.446 kg