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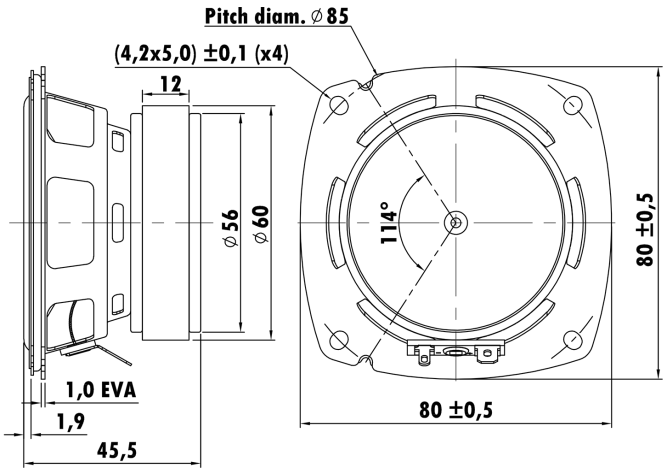
Standard Transducers
Fullrange / FSB113030-0800

3", Steel Frame
0.8" PESVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System



T-S Parameters

Resonance frequency [fs]	140 Hz
Mechanical Q factor [Qms]	3.029
Electrical Q factor [Qes]	1.180
Total Q factor [Qts]	0.849
Force factor [Bl]	4.147 Tm
Mechanical resistance [Rms]	0.919 kg/s
Moving mass [Mms]	3.075 g
Compliance [Cms]	0.397 mm/N
Effective diaph. diameter [D]	61 mm
Effective piston area [Sd]	29.22 cm²
Equivalent volume [Vas]	0.4801 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	1.535 N/√W
Ratio fs/Qts	164.9 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.12 Ω
Maximum impedance [Zo]	21.67 Ω
DC resistance [Re]	7.3 Ω
Voice coil inductance [Le]	0.236 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	6.9 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 1.95 mm
Max mech. excursion	± - mm
Unit weight	0.327 kg