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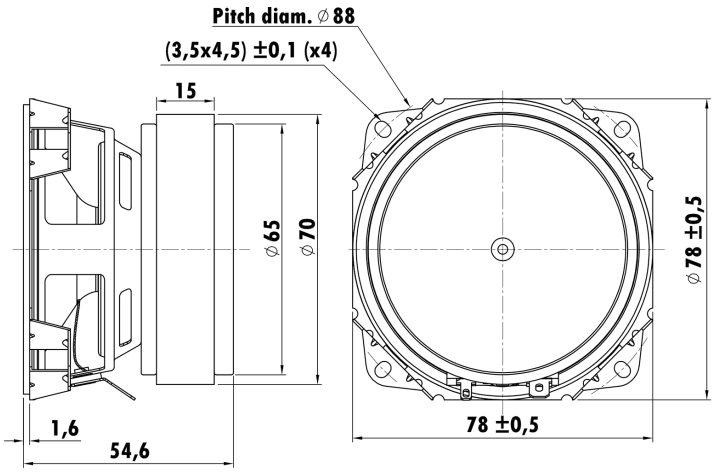
Standard Transducers
Fullrange / FSB011530-0800

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



T-S Parameters

Resonance frequency [fs]	190 Hz
Mechanical Q factor [Qms]	3.869
Electrical Q factor [Qes]	0.969
Total Q factor [Qts]	0.775
Force factor [Bl]	5.079 Tm
Mechanical resistance [Rms]	0.905 kg/s
Moving mass [Mms]	2.891 g
Compliance [Cms]	0.236 mm/N
Effective diaph. diameter [D]	76 mm
Effective piston area [Sd]	45.36 cm²
Equivalent volume [Vas]	0.6854 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/√Re	1.90 N/√W
Ratio fs/Qts	245 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.95 Ω
Maximum impedance [Zo]	29 Ω
DC resistance [Re]	7.37 Ω
Voice coil inductance [Le]	0.216 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	5.3 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 0.65 mm
Max mech. excursion	± - mm
Unit weight	0.545 kg