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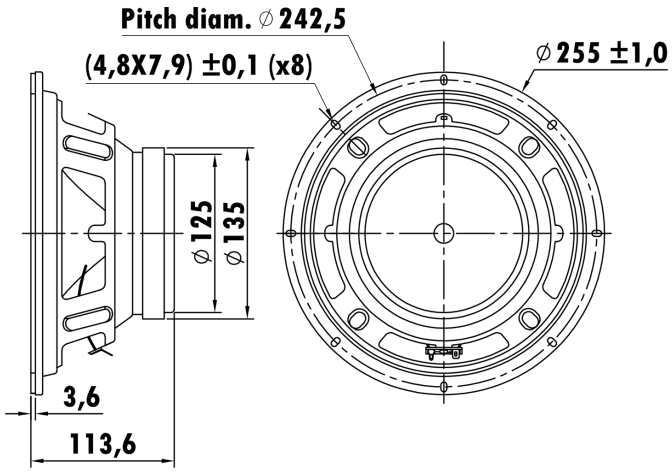
Standard Transducers
Woofer / FSB52A001-A800

10", Steel Frame
2" PESVW Voice Coil, Kapton Former
Paper Cone, Cloth Surround
Strong Ferrite Magnet Motor System
High Sensitivity



T-S Parameters	
Resonance frequency [fs]	53 Hz
Mechanical Q factor [Qms]	4.425
Electrical Q factor [Qes]	0.43
Total Q factor [Qts]	0.392
Force factor [Bl]	12.221 Tm
Mechanical resistance [Rms]	2.453 kg/s
Moving mass [Mms]	32.181 g
Compliance [Cms]	0.273 mm/N
Effective diaph. diameter [D]	217 mm
Effective piston area [Sd]	369.83 cm²
Equivalent volume [Vas]	52.85 l
Sensitivity (2.83V/1m)	95 dB
Ratio Bl/√Re	5.03 N/√W
Ratio fs/Qts	135.2 Hz

Electrical Data	
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	5.82 Ω
Maximum impedance [Zo]	40.08 Ω
DC resistance [Re]	5.91 Ω
Voice coil inductance [Le]	0.811 mH

Power Handling	
100h RMS noise test (IEC 17.1)	125 W
Long-term max power (IEC 17.3)	- W

Voice Coil & Magnet Data	
Voice coil diameter	49.5 mm
Voice coil height	13.6 mm
Voice coil layers	2
Height of gap	8 mm
Linear excursion	± 2.8 mm
Max mech. excursion	± - mm
Unit weight	3.198 kg