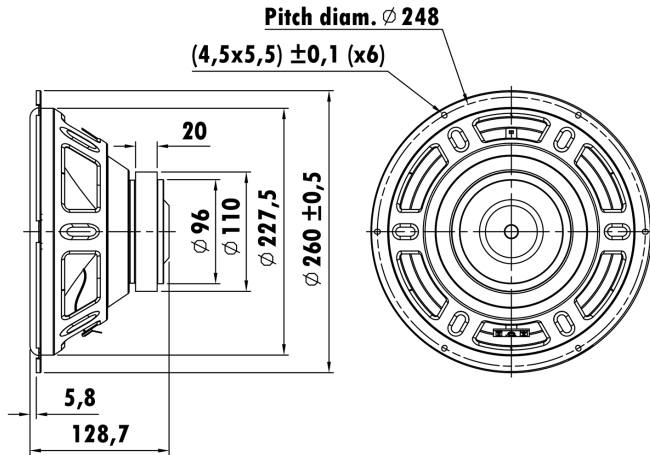


10", Steel Frame
1.5" PESVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	34.6 Hz
Mechanical Q factor [Qms]	7.44
Electrical Q factor [Qes]	0.64
Total Q factor [Qts]	0.59
Force factor [Bl]	7.24 Tm
Mechanical resistance [Rms]	1.79 kg/s
Moving mass [Mms]	61.05 g
Compliance [Cms]	0.35 mm/N
Effective diaph. diameter [D]	210 mm
Effective piston area [Sd]	346.4 cm ²
Equivalent volume [Vas]	58.7214 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/ \sqrt{Re}	2.90 N/ \sqrt{W}
Ratio fs/Qts	58.64 Hz

Electrical Data

Nominal impedance [Zn]	3 Ω
Minimum impedance [Zmin]	3.4 Ω
Maximum impedance [Zo]	25.9 Ω
DC resistance [Re]	2.5 Ω
Voice coil inductance [Le]	1.18 mH

Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	14.8 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	± 4.4 mm
Max mech. excursion	\pm mm
Unit weight	2 kg

