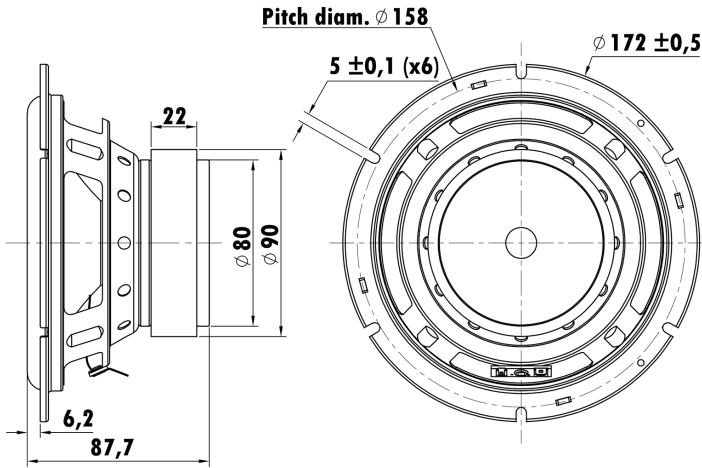


6.5", Steel Frame
1.4" PESVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround, High Excursion($\pm 7.35\text{mm}$)
Strong Ferrite Magnet Motor System
Linear Spider, Pole Piece Vent, Low Distortion($<3\%$)
High Power Handling



T-S Parameters

Resonance frequency [fs]	52 Hz
Mechanical Q factor [Qms]	8.47
Electrical Q factor [Qes]	1.01
Total Q factor [Qts]	0.90
Force factor [Bl]	7.02 Tm
Mechanical resistance [Rms]	1.78 kg/s
Moving mass [Mms]	45.72 g
Compliance [Cms]	0.20 mm/N
Effective diaph. diameter [D]	128 mm
Effective piston area [Sd]	128.7 cm ²
Equivalent volume [Vas]	4.73 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/ \sqrt{Re}	3.86 N/ \sqrt{W}
Ratio fs/Qts	57.8 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.89 Ω
Maximum impedance [Zo]	25.42 Ω
DC resistance [Re]	3.3 Ω
Voice coil inductance [Le]	1.19 mH

Power Handling

100h RMS noise test (IEC 17.1)	80 W
Long-term max power (IEC 17.3)	100 W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	20.7 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	± 7.35 mm
Max mech. excursion	\pm - mm
Unit weight	1.26 kg

