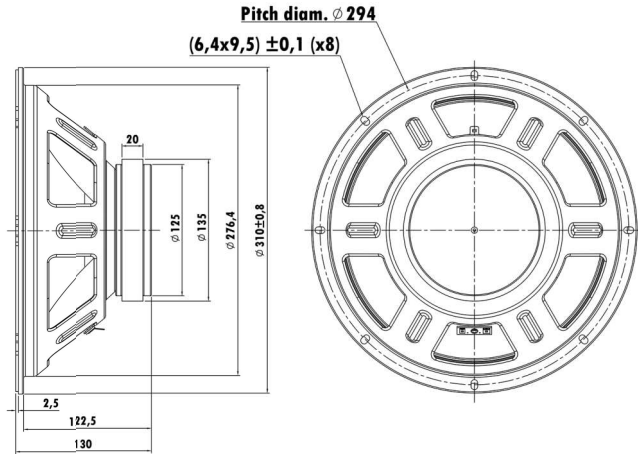


12", Steel Frame
2" PEPSCCAW Voice Coil, Kapton Former
Paper Diaphragm, Cloth Surround
Strong Ferrite Magnet Motor System
Copper-shorting Ring
Frequency response > 10KHz



T-S Parameters

Resonance frequency [fs]	52.5 Hz
Mechanical Q factor [Qms]	5.247
Electrical Q factor [Qes]	0.857
Total Q factor [Qts]	0.737
Force factor [Bl]	9.8 Tm
Mechanical resistance [Rms]	2.77 kg/s
Moving mass [Mms]	44.2 g
Compliance [Cms]	0.208 mm/N
Effective diaph. diameter [D]	261 mm
Effective piston area [Sd]	535 cm ²
Equivalent volume [Vas]	84.26 l
Sensitivity (2.83V/1m)	95 dB
Ratio Bl/√Re	4.1 N/√W
Ratio fs/Qts	71.2 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.5 Ω
Maximum impedance [Zo]	26 Ω
DC resistance [Re]	5.7 Ω
Voice coil inductance [Le]	0.064 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	49.5 mm
Voice coil height	13.98 mm
Voice coil layers	2
Height of gap	6 mm
Linear excursion	± 3.99 mm
Max mech. excursion	± - mm
Unit weight	3.65 kg

