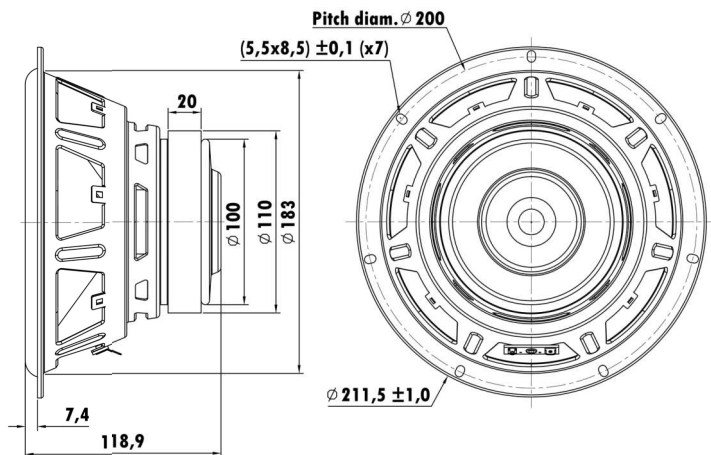


8", Steel Frame
1.5" EISVCCAW Voice Coil, BHD Former
Paper Cone, Rubber Surround
Strong Ferrite Magnet Motor System
Aluminum-Shorting Ring



T-S Parameters

Resonance frequency [fs]	42.8 Hz
Mechanical Q factor [Qms]	6.56
Electrical Q factor [Qes]	0.64
Total Q factor [Qts]	0.59
Force factor [Bl]	8.44 Tm
Mechanical resistance [Rms]	2.09 kg/s
Moving mass [Mms]	51.09 g
Compliance [Cms]	0.27 mm/N
Effective diaph. diameter [D]	165.4 mm
Effective piston area [Sd]	214.86 cm ²
Equivalent volume [Vas]	17.641 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	4.57 N/√W
Ratio fs/Qts	72.54 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.2 Ω
Maximum impedance [Zo]	29 Ω
DC resistance [Re]	3.4 Ω
Voice coil inductance [Le]	0.73 mH

Power Handling

100h RMS noise test (IEC 18.4)	45 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	38.55 mm
Voice coil height	18 mm
Voice coil layers	4
Height of gap	5 mm
Linear excursion	± 6.5 mm
Max mech. excursion	$\pm$ - mm
Unit weight	1.946 kg

