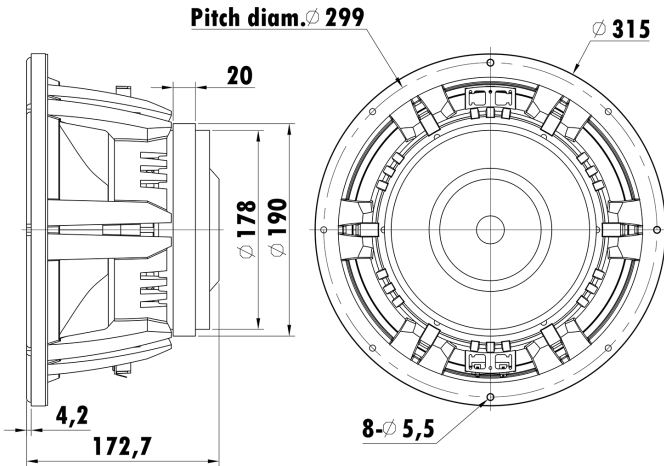


12", Aluminum Die-cast Frame
3" PESVW Voice Coil, GFB-G Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
High Sensitivity
Copper-shorting Ring



T-S Parameters

Resonance frequency [fs]	34 Hz
Mechanical Q factor [Qms]	7.50
Electrical Q factor [Qes]	0.299
Total Q factor [Qts]	0.287
Force factor [Bl]	18.47 Tm
Mechanical resistance [Rms]	2.43 kg/s
Moving mass [Mms]	83.96 g
Compliance [Cms]	0.25 mm/N
Effective diaph. diameter [D]	70.13 mm
Effective piston area [Sd]	530.93 cm ²
Equivalent volume [Vas]	100.59 l
Sensitivity (2.83V/1m)	93 dB
Ratio Bl/√Re	3.35 N/√W
Ratio fs/Qts	118.4 Hz

Electrical Data

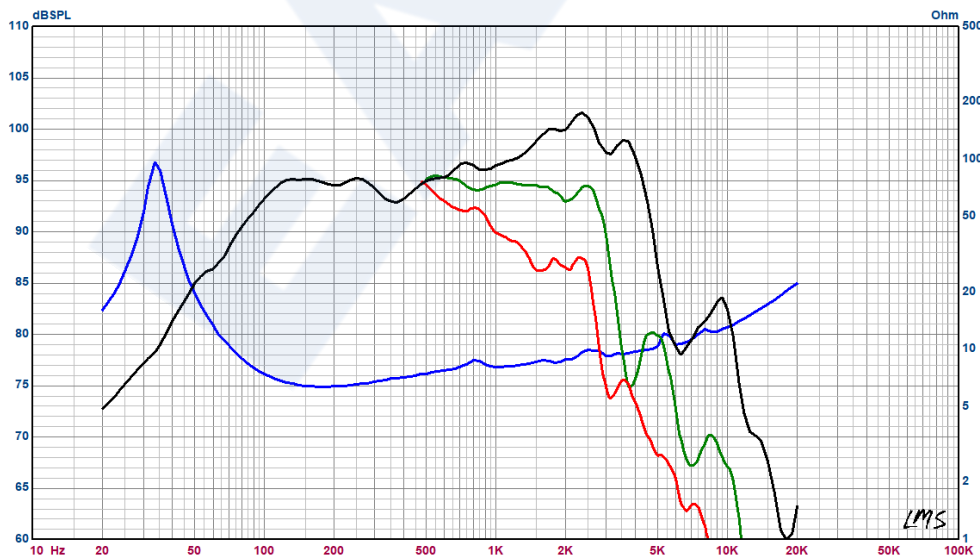
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	5.59 Ω
Maximum impedance [Zo]	6.2 Ω
DC resistance [Re]	5.5 Ω
Voice coil inductance [Le]	0.41 mH

Power Handling

100h RMS noise test (IEC 17.1)	150 W
Long-term max power (IEC 17.3)	250 W

Voice Coil & Magnet Data

Voice coil diameter	75.5 mm
Voice coil height	20.5 mm
Voice coil layers	1
Height of gap	13 mm
Linear excursion	± 3.75 mm
Max mech. excursion	\pm - mm
Unit weight	10 kg



- 60° Off- axis
- 30° Off- axis
- On - axis