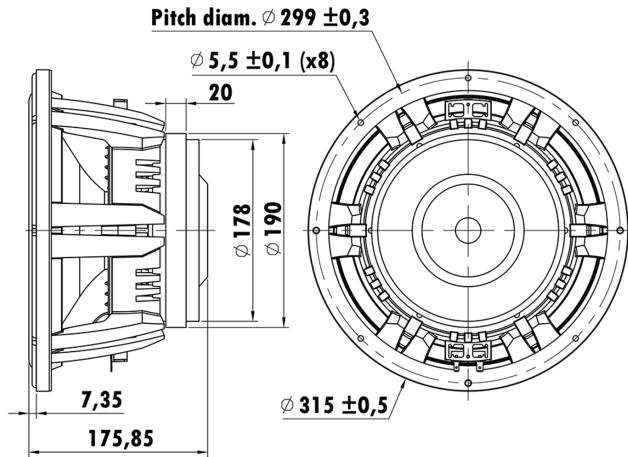


12", Aluminum Die-cast Frame
3" CCAW Voice Coil, GFB-G Former
Carbon Pulp Cone, Rubber Surround
Ferrite Magnet Motor System
Copper-shorting Ring
High Sensitivity



T-S Parameters

Resonance frequency [fs]	26 Hz
Mechanical Q factor [Qms]	15.9
Electrical Q factor [Qes]	0.42
Total Q factor [Qts]	0.41
Force factor [Bl]	15.4 Tm
Mechanical resistance [Rms]	1.12 kg/s
Moving mass [Mms]	101.9 g
Compliance [Cms]	0.31 mm/N
Effective diaph. diameter [D]	25.8 mm
Effective piston area [Sd]	522.79 cm ²
Equivalent volume [Vas]	122 l
Sensitivity (2.83V/1m)	91 dB
Ratio Bl/√Re	6.5 N/√W
Ratio fs/Qts	63 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.4 Ω
Maximum impedance [Zo]	109 Ω
DC resistance [Re]	5.6 Ω
Voice coil inductance [Le]	0.26 mH

Power Handling

100h RMS noise test (IEC 18.4)	300 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	75.5 mm
Voice coil height	26 mm
Voice coil layers	1
Height of gap	13 mm
Linear excursion	± 6.5 mm
Max mech. excursion	± - mm
Unit weight	10 kg

