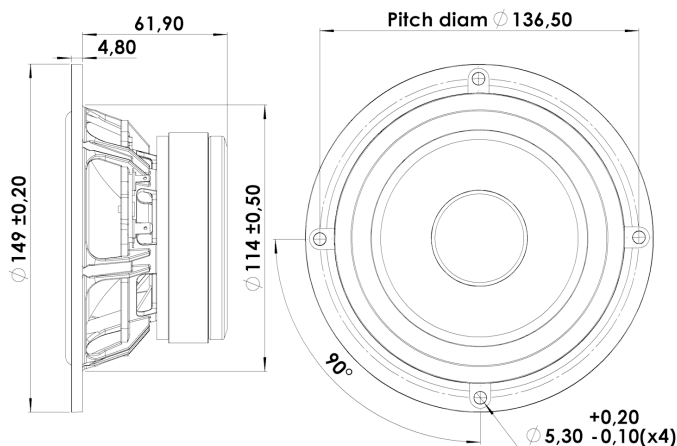


15 cm Midwoofer

15W/4434G00



### T-S Parameters:

Resonance frequency [fs]	43 Hz
Mechanical Q factor [Qms]	3.69
Electrical Q factor [Qes]	0.22
Total Q factor [Qts]	0.21
Force factor [Bl]	5.9 Tm
Mechanical resistance [Rms]	0.70 kg/s
Moving mass [Mms]	9.6 g
Compliance [Cms]	1.43 mm/N
Effective diaph. diameter [D]	101 mm
Effective piston area [Sd]	80 cm <sup>2</sup>
Equivalent volume [Vas]	12.8 l
Sensitivity (2,83V/1m)	89.5 dB

### Mechanical Data:

Voice coil diameter	32 mm
Voice coil height	13.6 mm
Voice coil layers	2
Gap height	5 mm
Linear excursion	± 4.3 mm
Max mech. excursion	± 8 mm
Unit weight	1.2 kg
Cabinet Displacement Volume	0.23 l

### Electrical Data:

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.1 Ω
Maximum impedance [Zo]	53.3 Ω
DC resistance [Re]	3 Ω
Voice coil inductance [Le]	0.5 mH

### Power Handling:

100h RMS noise test (IEC 18.4)	60 W
Long-term max power (IEC 18.2)	120 W
X-over:	None

### Key Features:

- High Output 90dB @ 2,83V
- Coated NRSC Fibre Glass Cone
- Magnet System w. Alu Ring
- Low Damping SBR Rubber Surround
- Die cast Alu Chassis vented below spider

### Recommendations (please see Tech Note):

- Operating frequency range: fs-8000 Hz
- Cabinet volume - closed box: N.a.
- Cabinet volume - vented box: N.a.

