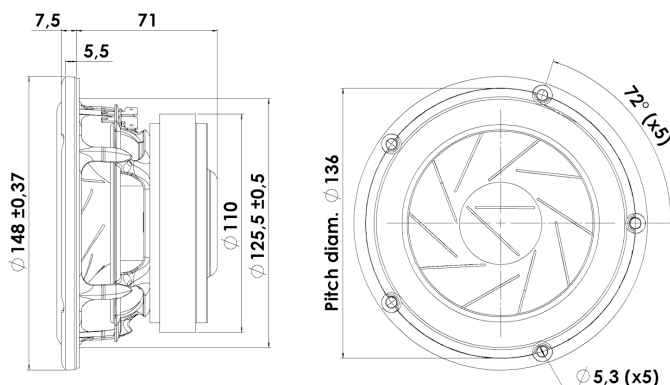


15 cm Midrange

15M/4531K00



T-S Parameters:

| | |
|-------------------------------|--------------------|
| Resonance frequency [fs] | 42 Hz |
| Mechanical Q factor [Qms] | 4.8 |
| Electrical Q factor [Qes] | 0.28 |
| Total Q factor [Qts] | 0.27 |
| Force factor [Bl] | 6 Tm |
| Mechanical resistance [Rms] | 0.6 kg/s |
| Moving mass [Mms] | 11 g |
| Compliance [Cms] | 1.3 mm/N |
| Effective diaph. diameter [D] | 110 mm |
| Effective piston area [Sd] | 95 cm ² |
| Equivalent volume [Vas] | 16 l |
| Sensitivity (2,83V/1m) | 89.5 dB |

Mechanical Data:

| | |
|-----------------------------|--------|
| Voice coil diameter | 38 mm |
| Voice coil height | 11 mm |
| Voice coil layers | 2 |
| Gap height | 5 mm |
| Linear excursion | ± 3 mm |
| Max mech. excursion | ± 8 mm |
| Unit weight | 1.7 kg |
| Cabinet Displacement Volume | - l |

Electrical Data:

| | |
|----------------------------|---------|
| Nominal impedance [Zn] | 4 Ω |
| Minimum impedance [Zmin] | 4.1 Ω |
| Maximum impedance [Zo] | 53 Ω |
| DC resistance [Re] | 3.5 Ω |
| Voice coil inductance [Le] | 0.16 mH |

Power Handling:

| | |
|--------------------------------|-------|
| 100h RMS noise test (IEC 18.4) | 50 W |
| Long-term max power (IEC 18.2) | 150 W |
| X-over: | None |

Key Features:

- Excellent Midrange Reproduction
- Patented Symmetrical Drive motor design
- Sliced Cone (Controls Cone Breakups)
- Low-loss linear suspension
- High Output 89.5dB @ 2,83V
- Die cast Alu Chassis vented below spider

Recommendations (please see Tech Note):

- Operating frequency range: 65-7000 Hz
- Cabinet volume - closed box: Vbox=3.3 ltr, f(-3dB)=101 Hz
- Cabinet volume - vented box: Vbox=6 ltr, fb=58 Hz, f(-3dB)=64 Hz

