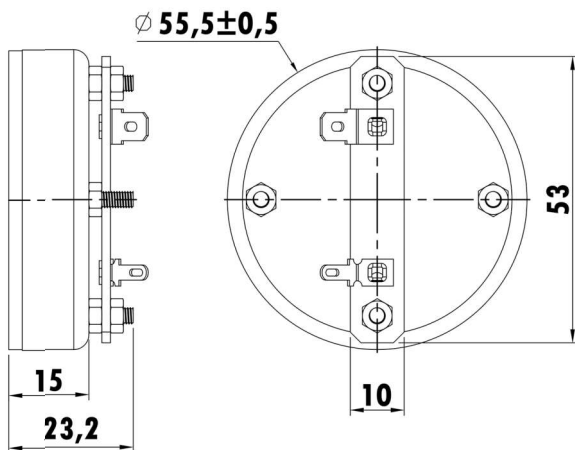


2" Air Motion Transformer
Neodymium Magnet Motor System
High Sensitivity (95 dB)
Low Distortion(<3%)
High-Frequency Extension >40 KHz



T-S Parameters

Resonance frequency [fs]	3000 Hz
Mechanical Q factor [Qms]	-
Electrical Q factor [Qes]	-
Total Q factor [Qts]	-
Force factor [Bl]	- Tm
Mechanical resistance [Rms]	- kg/s
Moving mass [Mms]	- g
Compliance [Cms]	- mm/N
Effective diaph. diameter [D]	- mm
Effective piston area [Sd]	- cm ²
Equivalent volume [Vas]	- l
Sensitivity (2.83V/1m)	- dB
Ratio Bl/√Re	- N/√W
Ratio fs/Qts	- Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.3 Ω
Maximum impedance [Zo]	5.3 Ω
DC resistance [Re]	4 Ω
Voice coil inductance [Le]	- mH

Power Handling

100h RMS noise test (IEC 18.4)	15 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	- mm
Voice coil height	- mm
Voice coil layers	-
Height of gap	2.5 mm
Linear excursion	± - mm
Max mech. excursion	± - mm
Unit weight	0.16 kg

