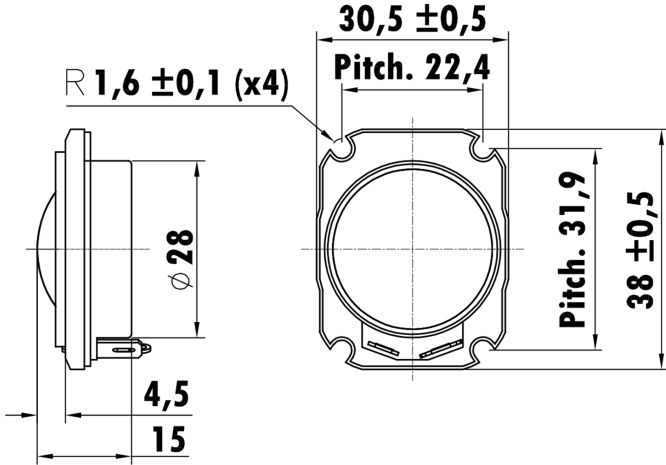


0.8", Plastic Frame
Textile Dome Diaphragm
Neodymium Magnet Motor System
With Ferrofluid-Cooled
Sound Absorber on the Pole
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	2400 Hz
Mechanical Q factor [Qms]	0.97
Electrical Q factor [Qes]	12.09
Total Q factor [Qts]	0.898
Force factor [Bl]	1.48 Tm
Mechanical resistance [Rms]	3.59 kg/s
Moving mass [Mms]	0.23 g
Compliance [Cms]	0.02 mm/N
Effective diaph. diameter [D]	24.4 mm
Effective piston area [Sd]	4.7 cm ²
Equivalent volume [Vas]	0.0006 l
Sensitivity (2.83V/1m)	84 dB
Ratio Bl/√Re	0.54 N/√W
Ratio fs/Qts	2672.6 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.34 Ω
Maximum impedance [Zo]	7.59 Ω
DC resistance [Re]	7.6 Ω
Voice coil inductance [Le]	0.04 mH

Power Handling

100h RMS noise test (IEC 17.1)	10 W
Long-term max power (IEC 17.3)	- W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	1.1 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.45 mm
Max mech. excursion	± - mm
Unit weight	0.0297 kg

