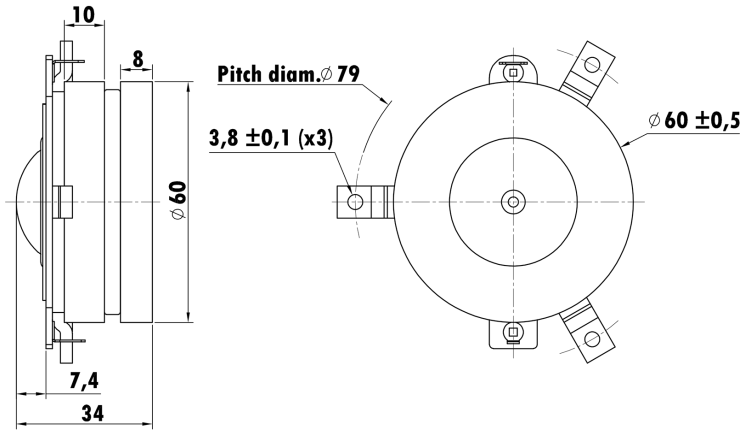


1", Rear Mounting Frame
Textile Dome Diaphragm
Dual Ferrite Magnet Motor System
With Ferrofluid-Cooled
Sound Absorber on the Pole
Low Distortion(<3%)



T-S Parameters

Resonance frequency [fs]	2000 Hz
Mechanical Q factor [Qms]	0.50
Electrical Q factor [Qes]	5.39
Total Q factor [Qts]	0.46
Force factor [Bl]	2.25 Tm
Mechanical resistance [Rms]	5.81 kg/s
Moving mass [Mms]	0.24 g
Compliance [Cms]	0.03 mm/N
Effective diaph. diameter [D]	29.5 mm
Effective piston area [Sd]	6.8 cm ²
Equivalent volume [Vas]	0.0019 l
Sensitivity (2.83V/1m)	84 dB
Ratio Bl/√Re	0.73 N/√W
Ratio fs/Qts	4347.83 Hz

Electrical Data

Nominal impedance [Zn]	10 Ω
Minimum impedance [Zmin]	9.161 Ω
Maximum impedance [Zo]	9.381 Ω
DC resistance [Re]	9.3 Ω
Voice coil inductance [Le]	0.05 mH

Power Handling

100h RMS noise test (IEC 17.1)	17 W
Long-term max power (IEC 17.3)	50 W

Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	1.7 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 0.65 mm
Max mech. excursion	± - mm
Unit weight	0.3665 kg

