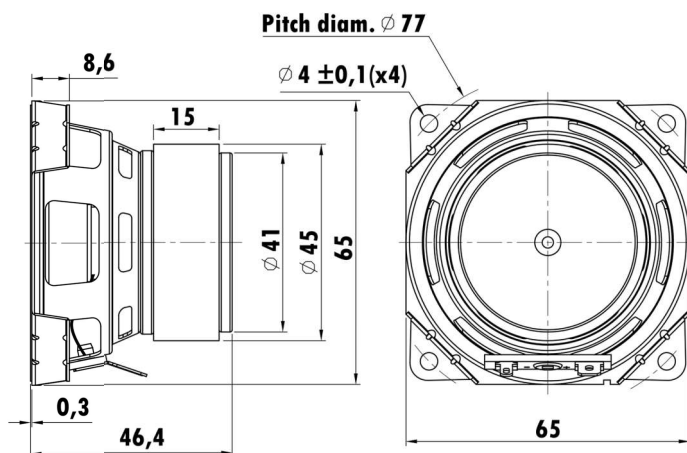


2.5", Steel Frame
0.7" PESVW Voice Coil, Kapton Former
Paper Cone, Cloth Surround
Ferrite Magnet Motor System
Power Handling with 2nd HP Filter @ 250Hz



T-S Parameters

Resonance frequency [fs]	174.2 Hz
Mechanical Q factor [Qms]	4.464
Electrical Q factor [Qes]	1.648
Total Q factor [Qts]	1.204
Force factor [Bl]	2.191 Tm
Mechanical resistance [Rms]	0.462 kg/s
Moving mass [Mms]	1.883 g
Compliance [Cms]	0.443 mm/N
Effective diaph. diameter [D]	54 mm
Effective piston area [Sd]	22.90 cm ²
Equivalent volume [Vas]	0.3291 l
Sensitivity (2.83V/1m)	84 dB
Ratio Bl/√Re	1.118 N/√W
Ratio fs/Qts	144.5 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.98 Ω
Maximum impedance [Zo]	10.42 Ω
DC resistance [Re]	3.84 Ω
Voice coil inductance [Le]	0.165 mH

Power Handling

100h RMS noise test (IEC 18.4)	55 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	16.4 mm
Voice coil height	6.7 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 1.85 mm
Max mech. excursion	± - mm
Unit weight	0.2 kg

