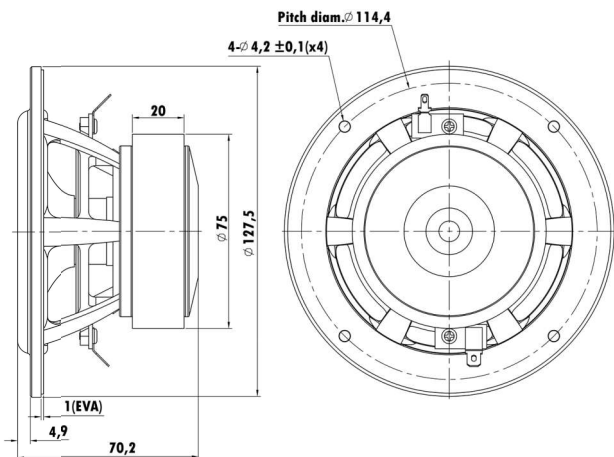


4", Aluminum Die-cast Frame
1" CCAW Voice Coil, Glass Fiber Former
Kevlar Cone, Rubber Surround, Long Excursion ($\pm 5\text{mm}$)
Ferrite Magnet Motor System
VC Former and Bottom Plate Vent, Low Distortion ($<3\%$)



T-S Parameters

Resonance frequency [fs]	69.9 Hz
Mechanical Q factor [Qms]	9.538
Electrical Q factor [Qes]	0.881
Total Q factor [Qts]	0.807
Force factor [Bl]	5.115 Tm
Mechanical resistance [Rms]	0.322 kg/s
Moving mass [Mms]	7.001 g
Compliance [Cms]	0.741 mm/N
Effective diaph. diameter [D]	85 mm
Effective piston area [Sd]	56.75 cm ²
Equivalent volume [Vas]	3.3749 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/ $\sqrt{Re}$	1.87 N/ $\sqrt{W}$
Ratio fs/Qts	87 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.3 Ω
Maximum impedance [Zo]	61.89 Ω
DC resistance [Re]	7.5 Ω
Voice coil inductance [Le]	0.430 mH

Power Handling

100h RMS noise test (IEC 18.4)	30 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	15 mm
Voice coil layers	2
Height of gap	5 mm
Linear excursion	± 5 mm
Max mech. excursion	$\pm$ - mm
Unit weight	0.755 kg

