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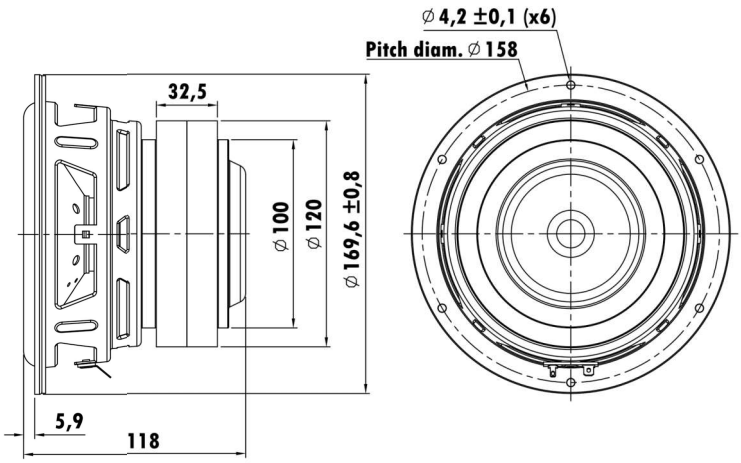
Standard Transducers
Subwoofer / 16LC0EHC22005

6.5", Steel Frame
1.5" EISVCCAW Voice Coil, GFB Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	50 Hz
Mechanical Q factor [Qms]	12.81
Electrical Q factor [Qes]	0.81
Total Q factor [Qts]	0.76
Force factor [Bl]	6.69 Tm
Mechanical resistance [Rms]	0.81 kg/s
Moving mass [Mms]	33.20 g
Compliance [Cms]	0.30 mm/N
Effective diaph. diameter [D]	12.37 mm
Effective piston area [Sd]	120.18 cm²
Equivalent volume [Vas]	6.23 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	3.57 N/√W
Ratio fs/Qts	65.19 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.1 Ω
Maximum impedance [Zo]	30.5 Ω
DC resistance [Re]	3.5 Ω
Voice coil inductance [Le]	0.43 mH

Power Handling

100h RMS noise test (IEC 18.4)	80 W
Long-term max power (IEC 18.2)	W

Voice Coil & Magnet Data

Voice coil diameter	38.55 mm
Voice coil height	30.5 mm
Voice coil layers	2
Height of gap	8 mm
Linear excursion	± 11.25 mm
Max mech. excursion	± - mm
Unit weight	2.95 kg