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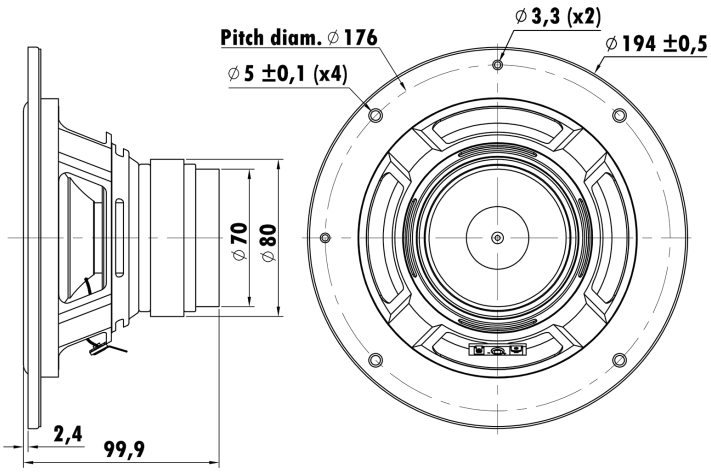
Standard Transducers
Woofer / FSI523565-6E00

6.5", Steel Frame
1.4" PESVW Voice Coil, Glass Fiber Former
Paper Cone, Rubber Surround
Dual Ferrite Magnet Motor System
Linear Spider



T-S Parameters

Resonance frequency [fs]	57 Hz
Mechanical Q factor [Qms]	19.874
Electrical Q factor [Qes]	0.639
Total Q factor [Qts]	0.619
Force factor [Bl]	11.203 Tm
Mechanical resistance [Rms]	0.312 kg/s
Moving mass [Mms]	17.258 g
Compliance [Cms]	0.449 mm/N
Effective diaph. diameter [D]	128 mm
Effective piston area [Sd]	128.67 cm²
Equivalent volume [Vas]	10.532 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/√Re	3.113 N/√W
Ratio fs/Qts	92.1 Hz

Electrical Data

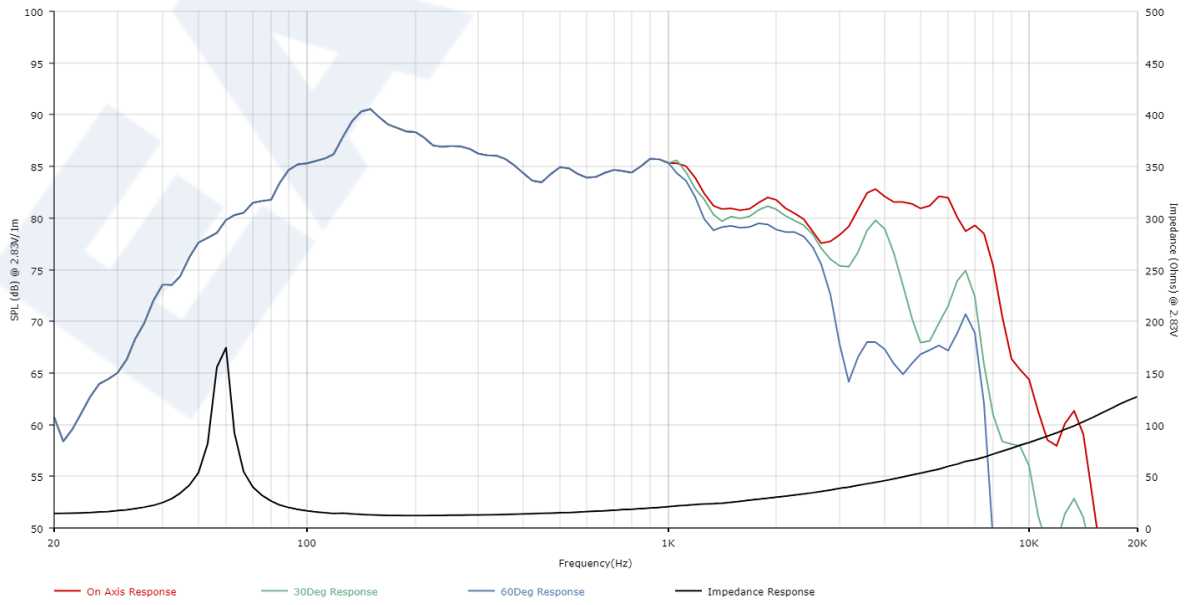
Nominal impedance [Zn]	14 Ω
Minimum impedance [Zmin]	12 Ω
Maximum impedance [Zo]	174.5 Ω
DC resistance [Re]	12.95 Ω
Voice coil inductance [Le]	2.118 mH

Power Handling

100h RMS noise test (IEC 18.4)	25 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	8.9 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	± 1.45 mm
Max mech. excursion	± - mm
Unit weight	1.16 kg



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