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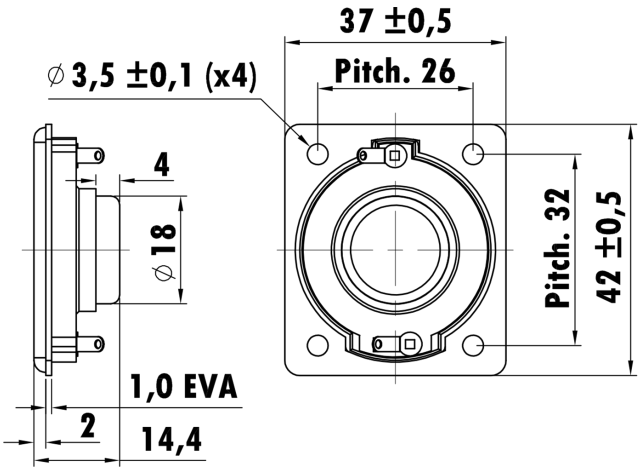
Datasheet updated: 16-07-2020

Standard Transducers
Tweeter / FSB041510-0801

0.5", Plastic Face Plate
0.5" CCAW Voice Coil, Kapton Former
Textile Dome Diaphragm
Neodymium Magnet Motor System
With Ferrofluid-Cooled 1000cps
High Sensitivity

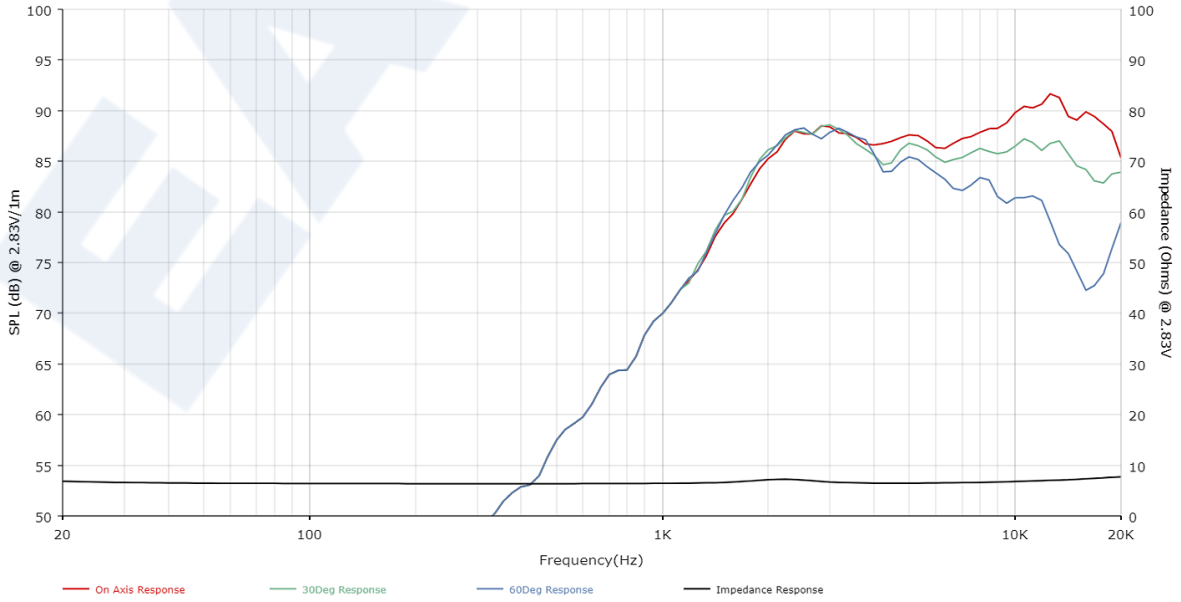


T-S Parameters	
Resonance frequency [fs]	2340 Hz
Mechanical Q factor [Qms]	2.59
Electrical Q factor [Qes]	21.89
Total Q factor [Qts]	2.316
Force factor [Bl]	0.516 Tm
Mechanical resistance [Rms]	0.332 kg/s
Moving mass [Mms]	0.059 g
Compliance [Cms]	0.079 mm/N
Effective diaph. diameter [D]	25 mm
Effective piston area [Sd]	4.9 cm²
Equivalent volume [Vas]	0.0027 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	0.198 N/√W
Ratio fs/Qts	1010.36 Hz

Electrical Data	
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.3 Ω
Maximum impedance [Zo]	7.2 Ω
DC resistance [Re]	6.78 Ω
Voice coil inductance [Le]	0.018 mH

Power Handling	
100h RMS noise test (IEC 17.1)	15 W
Long-term max power (IEC 17.3)	- W

Voice Coil & Magnet Data	
Voice coil diameter	13.21 mm
Voice coil height	2.0 mm
Voice coil layers	2
Height of gap	1.5 mm
Linear excursion	± 0.25 mm
Max mech. excursion	± - mm
Unit weight	0.015 kg



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