

● **COMPACT model: FSA010815-0300**

This 1.5inch compact full range driver slim design features a 0.8" voice coil, 4 layers CCAW, and a black anodized aluminum cone along with anodized aluminum center cap. It contains dual neo magnet system which provides maximum flux in a compact package. The voice coil former vented hole so as to reduce air compression effects.

● **Transducer front and side images:**



● **Specifications:**

**T-S Parameters**

Resonance frequency [fs]	178 Hz
Mechanical Q factor [Qms]	7.212
Electrical Q factor [Qes]	0.548
Total Q factor [Qts]	0.509
Force factor [Bl]	3.016 Tm
Mechanical resistance [Rms]	0.282 kg/s
Moving mass [Mms]	1.817 g
Compliance [Cms]	0.439 mm/N
Effective diaph. diameter [D]	33 mm
Effective piston area [Sd]	8.55 cm <sup>2</sup>
Equivalent volume [Vas]	0.046 l
Sensitivity (2.83V/1m)	79 dB
Ratio Bl/√Re	1.93 N/√W
Ratio fs/Qts	350 Hz

**Electrical Data**

Nominal impedance [Zn]	3 Ω
Minimum impedance [Zmin]	3.26 Ω
Maximum impedance [Zo]	25 Ω
DC resistance [Re]	2.45 Ω
Voice coil inductance [Le]	0.108 mH

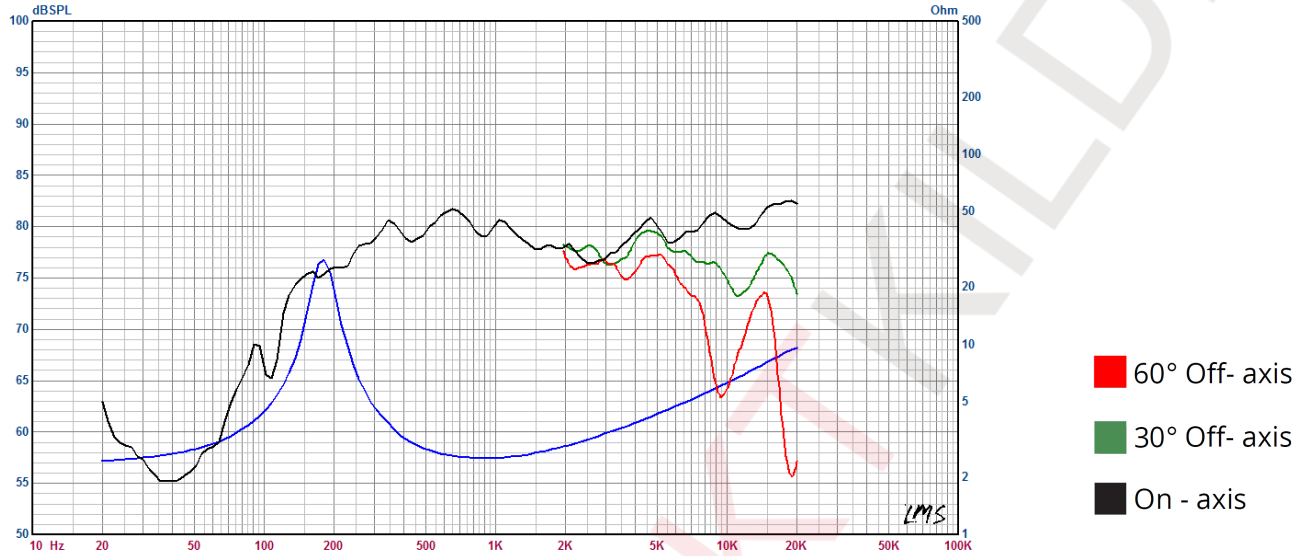
**Power Handling**

100h RMS noise test (IEC 17.1)	8 W
Long-term max power (IEC 17.3)	- W

**Voice Coil & Magnet Data**

Voice coil diameter	20.32 mm
Voice coil height	4.4 mm
Voice coil layers	4
Height of gap	1.5 mm
Linear excursion	± 1.45 mm
Max mech. excursion	± - mm
Unit weight	0.055 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

