

● **FULLRANGE model: AUGFL0085–JN01**

This 3.25inch 6ohm fullrange driver, with 0.8" voice coil copper clad aluminum wire, TiL former, damping glue coated glass fiber cone and NBR rubber surround. It contains copper shorting cap on pole piece, which reduces coil inductance, thus providing both extended frequency response performance and reduced distortion. The TiL former, bottom plate and basket under damper are all vented hole so as to reduce air compression effects and aid cooling of the motor under high excursion conditions.

● **Transducer front and side images:**



● **Specifications:**

T-S Parameters

Resonance frequency [fs]	119.7 Hz
Mechanical Q factor [Qms]	3.715
Electrical Q factor [Qes]	1.59
Total Q factor [Qts]	1.11
Force factor [Bl]	2.91 Tm
Mechanical resistance [Rms]	0.759 kg/s
Moving mass [Mms]	3.75 g
Compliance [Cms]	0.47 mm/N
Effective diaph. diameter [D]	68 mm
Effective piston area [Sd]	36.3 cm ²
Equivalent volume [Vas]	0.88 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/√Re	1.32 N/√W
Ratio fs/Qts	107.8 Hz

Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.0 Ω
Maximum impedance [Zo]	19.3 Ω
DC resistance [Re]	4.8 Ω
Voice coil inductance [Le]	0.075 mH

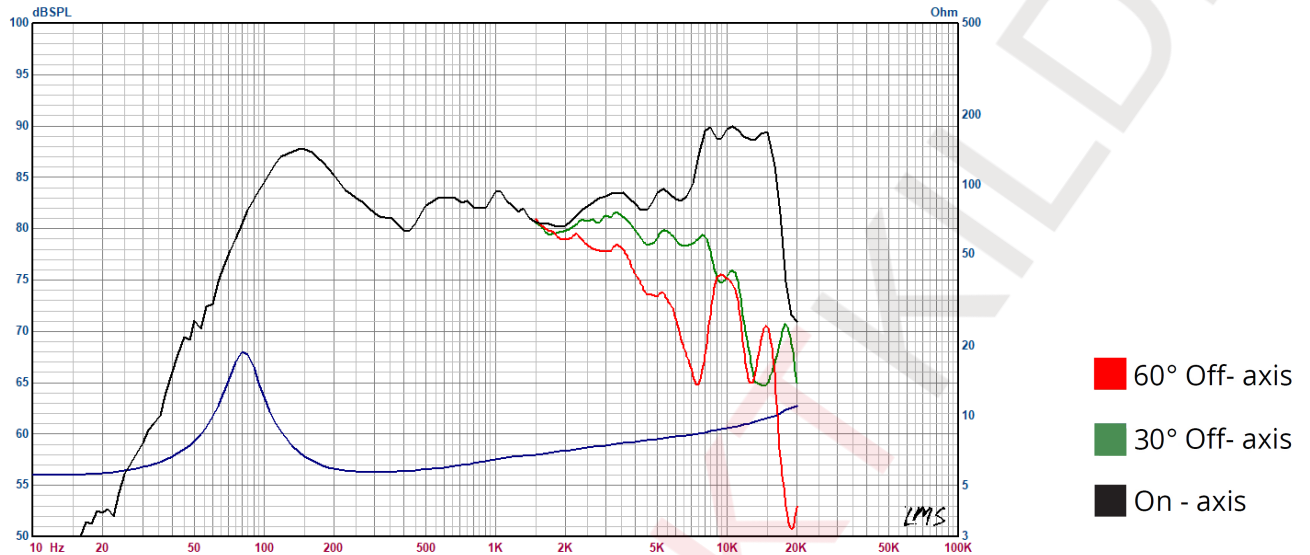
Power Handling

100h RMS noise test (IEC 17.1)	20 W
Long-term max power (IEC 17.3)	- W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	11.8 mm
Voice coil layers	2//2
Height of gap	4 mm
Linear excursion	± 3.9 mm
Max mech. excursion	± - mm
Unit weight	0.391 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

