

● *TWEETER model: FSA641508-0400*

This compact tweeter features a 4ohm 0.6 inch voice coil, a textile dome diaphragm and Neo magnet. This tweeter features CCAW which further extend the high frequency response. This tweeter comes with a round frame to allow for easy installation into customized faceplates.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

| | |
|-------------------------------|----------------------|
| Resonance frequency [fs] | 1940 Hz |
| Mechanical Q factor [Qms] | 3.348 |
| Electrical Q factor [Qes] | 3.449 |
| Total Q factor [Qts] | 1.699 |
| Force factor [Bl] | 1.485 Tm |
| Mechanical resistance [Rms] | 0.520 kg/s |
| Moving mass [Mms] | 0.143 g |
| Compliance [Cms] | 0.047 mm/N |
| Effective diaph. diameter [D] | 18.5 mm |
| Effective piston area [Sd] | 2.69 cm ² |
| Equivalent volume [Vas] | 0.0005 l |
| Sensitivity (2.83V/1m) | 87 dB |
| Ratio Bl/√Re | 0.71 N/√W |
| Ratio fs/Qts | 1142.20 Hz |

Electrical Data

| | |
|----------------------------|----------|
| Nominal impedance [Zn] | 4 Ω |
| Minimum impedance [Zmin] | 4.47 Ω |
| Maximum impedance [Zo] | 8.29 Ω |
| DC resistance [Re] | 4.37 Ω |
| Voice coil inductance [Le] | 0.029 mH |

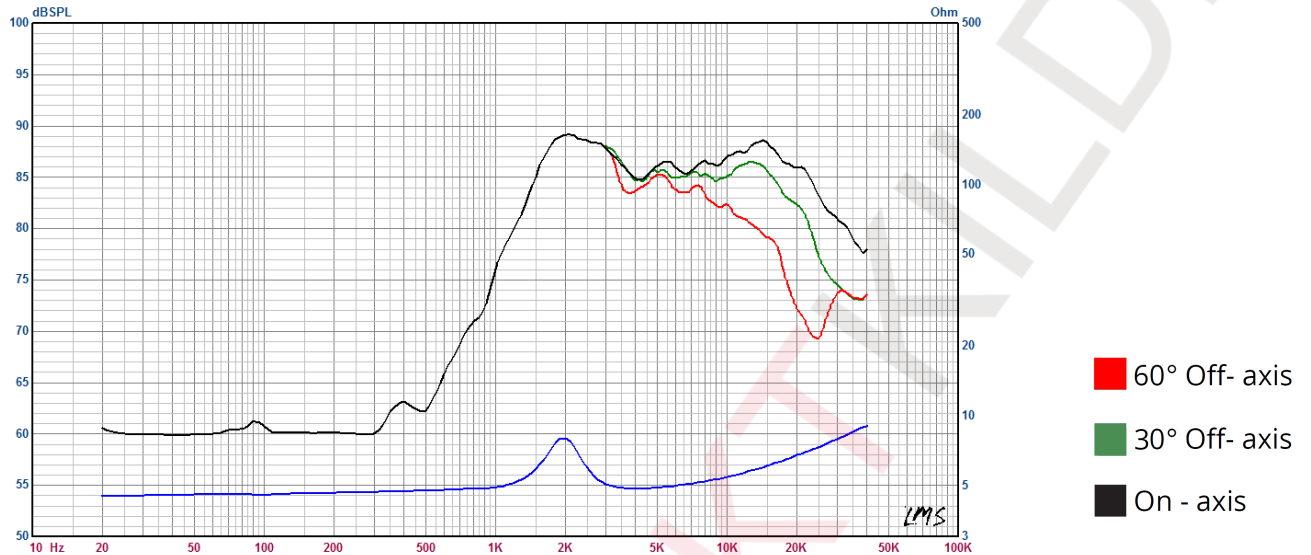
Power Handling

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

Voice Coil & Magnet Data

| | |
|---------------------|----------|
| Voice coil diameter | 16.4 mm |
| Voice coil height | 2 mm |
| Voice coil layers | 2 |
| Height of gap | 2 mm |
| Linear excursion | ± 0 mm |
| Max mech. excursion | ± mm |
| Unit weight | 0.021 kg |

Frequency Response / Impedance Curve:



Transducer front and side images:

