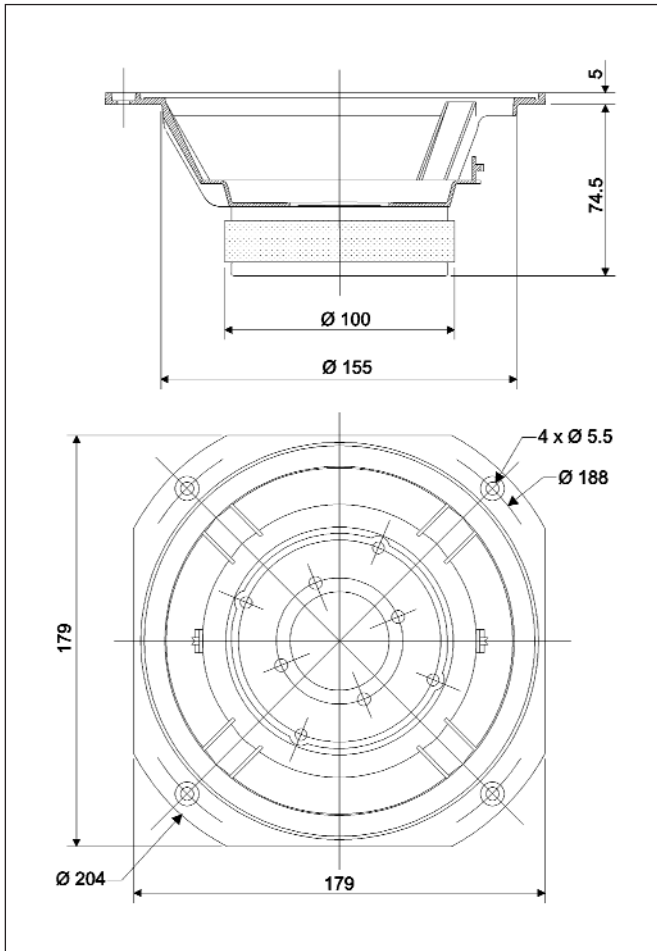
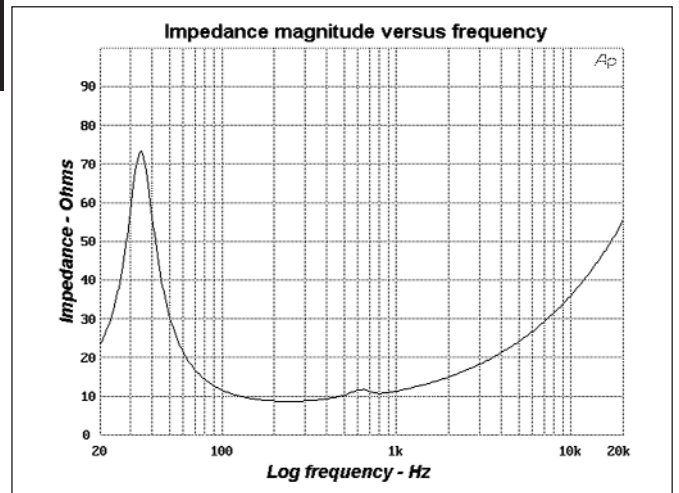
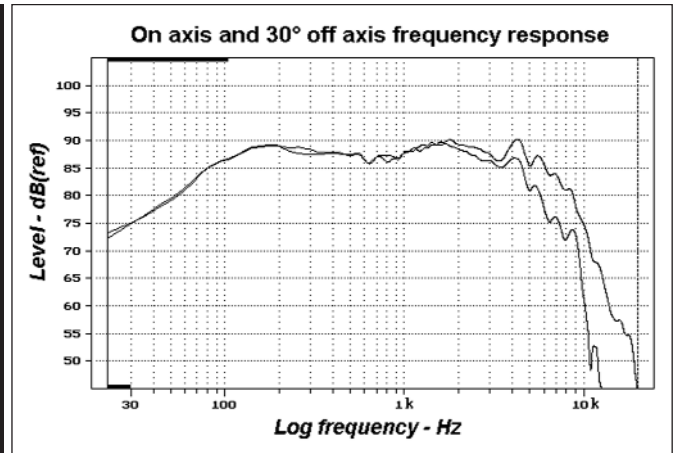


- Thick zamak alloy metal cast frame
- Semi exponential profile light PolyKevlar® cone, rubber surround
- Edgewound flat copper wire 40 mm voice coil, Kapton™ former, 10 ohms impedance
- Efficiency : 89 dB
- High power, low compression driver, dual driver applications

# 7 K 4411

## 7" Polykevlar® midbass


**DRAWING**

**MEASUREMENTS**

**SPECIFICATIONS**

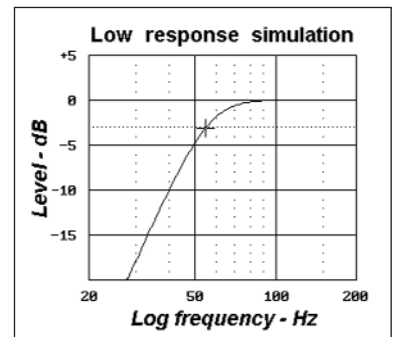
|                          |             |              |
|--------------------------|-------------|--------------|
| Nominal power handling   | 115         | W            |
| Program power handling   | 165         | W            |
| Sensitivity              | 89          | dB (2.8V/1m) |
| Cone                     | Polykevlar® |              |
| Surround                 | Rubber      |              |
| Nominal impedance        | 10          | $\Omega$     |
| DC resistance            | 7.8         | $\Omega$     |
| VC diameter              | 40          | mm           |
| VC height                | 16.5        | mm           |
| Former                   | Kapton™     |              |
| Layers                   | 1           |              |
| Wire                     | Copper      |              |
| Inductance               | 0.72        | mH           |
| Xmax                     | 5.25        | mm           |
| Magnet diameter x height | 100 x 18    | mm x mm      |
| Magnet weight            | 564         | g            |
| Flux density             | 1.06        | T            |
| Gap height               | 6           | mm           |
| Net weight               | 1.7         | kg           |

**PARAMETERS**

|     |         |                   |
|-----|---------|-------------------|
| Fs  | 36.0    | Hz                |
| Vas | 45.0    | l                 |
| Qts | 0.29    |                   |
| Qes | 0.32    |                   |
| Qms | 3.42    |                   |
| Re  | 7.6     | $\Omega$          |
| Sd  | 162.9   | cm <sup>2</sup>   |
| Cas | 321E-9  | m <sup>2</sup> /N |
| Mas | 64.3    | kg/m <sup>4</sup> |
| Ras | 4 139.4 | $\Omega$ .ac      |
| Cms | 121E-5  | m/N               |
| Mms | 17.1    | g                 |
| Rms | 1 129   | g/s               |
| Ces | 191.4   | $\mu$ F           |
| Les | 107.7   | mH                |
| Res | 81.1    | $\Omega$          |
| Bl  | 9.4     | N/A               |
| SPL | 89.7    | dB/W/m            |

**SIMULATION**

|            |      |          |
|------------|------|----------|
| Ql:        | 7    | $\Omega$ |
| Rg:        | 0.3  |          |
| Qts (+Rg): | 0.30 |          |



|      |      |    |
|------|------|----|
| Vb:  | 17   | l  |
| Fb:  | 48.7 | Hz |
| F-3: | 54.4 | Hz |