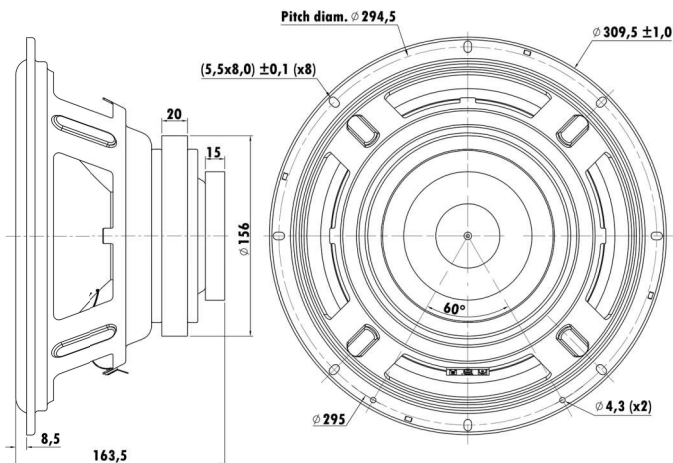


12", Steel Frame  
2.6" PISV2W Voice Coil, GFB-P Former  
Mica Cone, Foam PU Surround  
Dual Ferrite Magnet Motor System



## T-S Parameters

|                               |                        |
|-------------------------------|------------------------|
| Resonance frequency [fs]      | 36.5 Hz                |
| Mechanical Q factor [Qms]     | 15.084                 |
| Electrical Q factor [Qes]     | 0.541                  |
| Total Q factor [Qts]          | 0.523                  |
| Force factor [Bl]             | 21.192 Tm              |
| Mechanical resistance [Rms]   | 1.556 kg/s             |
| Moving mass [Mms]             | 102.218 g              |
| Compliance [Cms]              | 0.186 mm/N             |
| Effective diaph. diameter [D] | 251.5 mm               |
| Effective piston area [Sd]    | 496.78 cm <sup>2</sup> |
| Equivalent volume [Vas]       | 64.8012 l              |
| Sensitivity (2.83V/1m)        | 88 dB                  |
| Ratio Bl/√Re                  | 6.584 N/√W             |
| Ratio fs/Qts                  | 69.79 Hz               |

## Electrical Data

|                            |          |
|----------------------------|----------|
| Nominal impedance [Zn]     | 12 Ω     |
| Minimum impedance [Zmin]   | 12.5 Ω   |
| Maximum impedance [Zo]     | 209.77 Ω |
| DC resistance [Re]         | 10.36 Ω  |
| Voice coil inductance [Le] | 1.999 mH |

## Power Handling

|                                |      |
|--------------------------------|------|
| 100h RMS noise test (IEC 18.4) | 70 W |
| Long-term max power (IEC 18.2) | - W  |

## Voice Coil & Magnet Data

|                     |          |
|---------------------|----------|
| Voice coil diameter | 65.5 mm  |
| Voice coil height   | 16.8 mm  |
| Voice coil layers   | 4        |
| Height of gap       | 8 mm     |
| Linear excursion    | ± 4.4 mm |
| Max mech. excursion | ± - mm   |
| Unit weight         | 4.69 kg  |

