

Specification Sheet

Model # ATS-360G



MISCO®

Key Features:

- 8" (205mm), 8 ohm
- Full Range, 25 watts
- Ferrite magnet, in-ground speaker green or brown black talc filled polypropylene enclosure;

Product Specifications & Parameters

Primary Specifications

| | |
|----------------------|---------|
| Speakers Environment | Outdoor |
| RoHS Compliant | No |

Technical Specifications

| | | Units of Measure |
|---|----------------------|------------------|
| Nominal Basket Diameter | 8.0 | inch |
| | 200.0 | mm |
| Rated Impedance | 8 | ohms |
| Rated Power | 25.0 | Watts |
| Program Power | 50 | Watts |
| Frequency Range | 70 - 8000 Hz | |
| Sensitivity (2.83 V input measured at 1 Meter) | 93 | dB SPL |
| Voice Coil Diameter | 1.0 / 25.4 inch / mm | |
| Magnet Weight | 10.0 / 284 | oz / gr |
| Transformer | | |

Small Signal Parameters

| | | Units of Measure |
|------------------------------------|-----------------|------------------|
| Resonant Frequency (fo) | 100 | Hz |
| D.C. Resistance (Re) | 6.7 | ohms |
| Mechanical Q (Qms) | | |
| Electrical Q (Qes) | | |
| Total Q (Qts) | | |
| Compliance Equivalent Volume (Vas) | ltr | |
| BL Product (BL) | T-M | |
| Maximum Linear Excursion (Xmax) | mm | |
| Surface Area of Cone (Sd) | cm ² | |
| Moving Mass (Mmd) | g | |

Material Descriptions

| | |
|-----------------|---------------------------------|
| Basket | Stamped Steel |
| Terminal Size | 0.205 x 0.02 |
| Magnet | Ferrite |
| Voice Coil Wire | Copper |
| Voice Coil Form | Kapton |
| Cone | Black Talc Filled Polypropylene |
| Cone Edge | Pre-treated Black Cloth |
| Dust Cap | Felt |

Drawing

| ID | Description | Measurements | Tolerance |
|----|-------------------|--------------|---------------|
| OD | Outside Diameter | in. | +/- 0.040" |
| CD | Cutout Diameter | in. | +/- 0.030" |
| MG | Magnet Diameter | in. | +/- 0.050" |
| HD | Hole Diameter | in. | +/- 0.020" |
| MD | Mounting Diameter | in. | +/- 0.020" |
| ID | Internal Depth | in. | Maximum |
| FT | Flange Thickness | in. | +/- 0.050" |
| NW | Net Weight | gr. | |