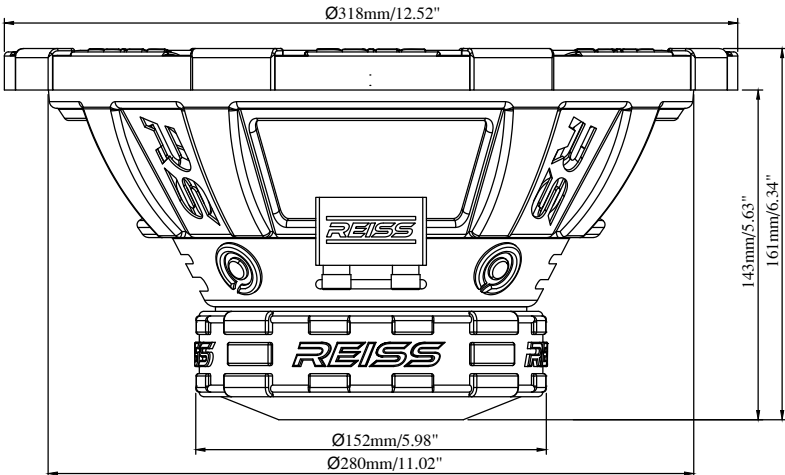
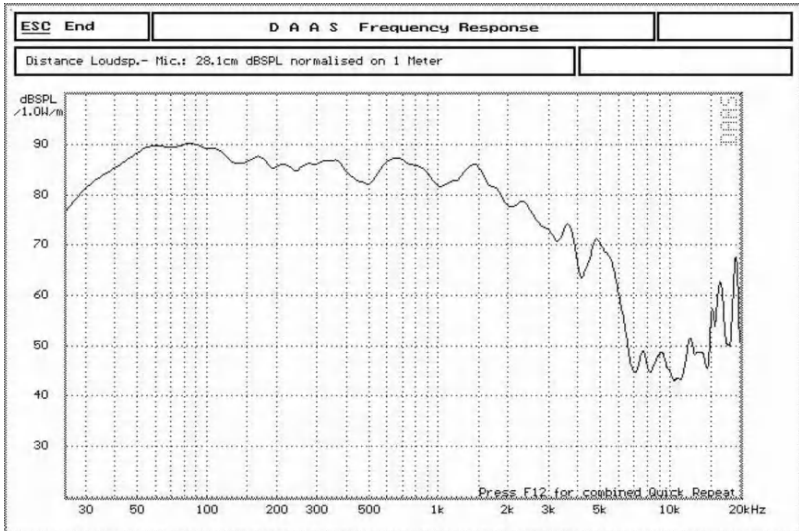


|                                  |                 |             |      |                                                                                               |  |
|----------------------------------|-----------------|-------------|------|-----------------------------------------------------------------------------------------------|--|
| Model: RS-HK12 V2                |                 |             |      | <div></div> |  |
| 12 INCH Car Subwoofer            |                 |             |      |                                                                                               |  |
| SPECIFICATIONS                   |                 |             |      |                                                                                               |  |
| General Data                     |                 |             | Unit | FEATURES                                                                                      |  |
| Overall Dimensions               | Ø 318 x 158     |             | mm   | Stamp Steel Basket                                                                            |  |
| Nominal Power Handling           | 350             |             | W    | Polyethylene Cone, Butyl Rubber Surround                                                      |  |
| Maximum Power                    | 1250            |             | W    | Polyethylene Dust Cap                                                                         |  |
| Sensitivity                      | 90.5            |             | dB   | High Temperature 4Layer Aluminum Voice Coi                                                    |  |
| Frequency Response               | 36~1000         |             | Hz   | High Performance Ferrite Magnet Structure                                                     |  |
| Cone Material                    | Polyethylene    |             |      | Dimensions                                                                                    |  |
| Basket                           | Steel           |             |      |            |  |
| Net Weight                       | 5.3             |             | kg   |                                                                                               |  |
| Electrical Data                  |                 |             |      |                                                                                               |  |
| Nominal Impedance                | 4               | 2x4         | Ohm  |                                                                                               |  |
| DC Resistance                    | 3.2             | 2x3.2       | Ohm  |                                                                                               |  |
| Voice Coil and Magnet Parameters |                 |             |      |                                                                                               |  |
| Voice Coil Diameter              | 50.95           |             | mm   |                                                                                               |  |
| Voice Coil Height                | 22              |             | mm   |                                                                                               |  |
| Magnetic Gap Height              | 8               |             | mm   |                                                                                               |  |
| Voice Coil Robbin                | Black Aluminium |             |      |                                                                                               |  |
| Number of Layers                 | 4L              |             |      |                                                                                               |  |
| T-S Parameters                   |                 |             |      |           |  |
| Suspension Compliance            | 115.713µM/N     | 121.982µM/N | Cms  |                                                                                               |  |
| Mechanical Q Factor              | 4.732           | 4.153       | Qms  |                                                                                               |  |
| Electrical Q Factor              | 0.522           | 0.604       | Qes  |                                                                                               |  |
| Total Q Factor                   | 0.47            | 0.528       | Qts  |                                                                                               |  |
| Moving Mass                      | 126.791g        | 143.248     | Mms  |                                                                                               |  |
| Eq. Cas AIR Loaded               | 41.485L         | 40.377L     | Vas  |                                                                                               |  |
| Resonant Frequency               | 41.551Hz        | 38.074Hz    | Fs   |                                                                                               |  |
| Effective Piston Area            | 502.47cm²       | 502.47cm2   | SD   |                                                                                               |  |