

Type: 105 DT 26 72 SF FF 8/6Ω 810387

Thiele Small parameters:

|                                   |             |          |
|-----------------------------------|-------------|----------|
| Nominal impedance                 | Zn (Ω)      | 8        |
| Minimum impedance/at freq.        | Zmin (Ω/Hz) | 7.0/3548 |
| Maximum impedance                 | Zo (Ω)      | 10.0     |
| Dc resistance                     | Re (Ω)      | 5.2      |
| Voice coil inductance             | Le (mH)     | 0.1      |
| Resonance Frequency               | fs (Hz)     | 1259     |
| Mechanical Q factor               | Qms         | 1.29     |
| Electrical Q factor               | Qes         | 1.40     |
| Total Q factor                    | Qts         | 0.67     |
| Mechanical resistance             | Rms (Kg/s)  | 2.27     |
| Moving mass                       | Mms (g)     | 0.37     |
| Suspension compliance             | Cms (mm/N)  | 0.04     |
| Effective cone diameter           | D (cm)      | 2.8      |
| Effective piston area             | Sd (cm²)    | 6.2      |
| Force factor                      | Bl (N/A)    | 3.3      |
| Reference voltage sensitivity     | (dB)        | 90.2     |
| Re 2.83V 1m at 3548 Hz (Measured) |             |          |

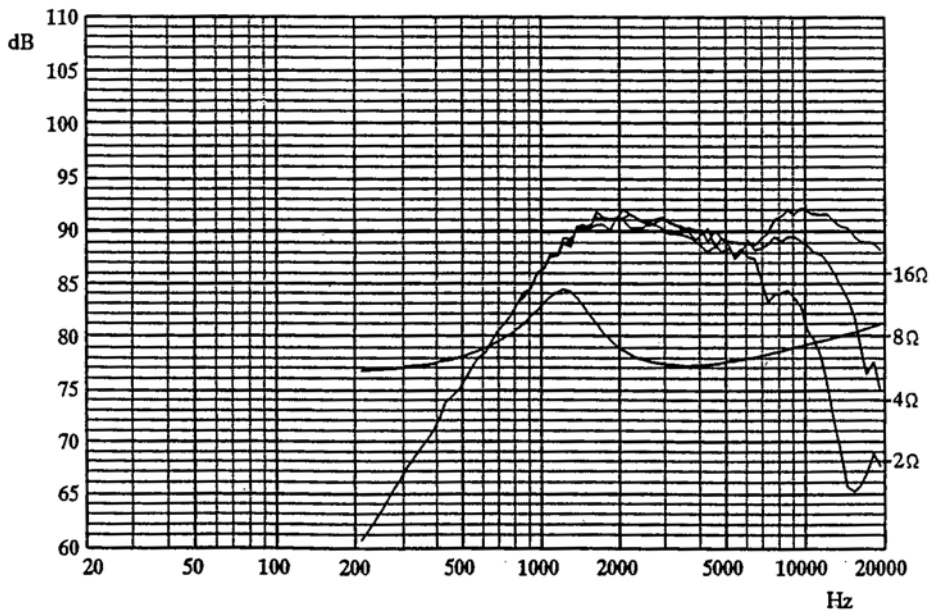
Magnet and voice coil parameters:

|                     |         |      |
|---------------------|---------|------|
| Voice coil diameter | d (mm)  | 26   |
| Voice coil length   | h (mm)  | 1.8  |
| Voice coil layers   | n       | 2    |
| Flux density in gap | B (T)   | 1.5  |
| Total useful flux   | (mWb)   | 0.3  |
| Height of the gap   | hg (mm) | 2.5  |
| Diameter of magnet  | dm (mm) | 72   |
| Height of magnet    | hm (mm) | 15   |
| Weight of magnet    | (kg)    | 0.24 |

Power handling

Longterm Max System Power (IEC) (W) 100

A noise signal simulating normal programme material with a crest factor of 6dB (IEC 268-5) is used in Longterm Power and Lin. SPL tests.  
Frequency range for test signal (HZ) 5000-20000



Measuring methods and conditions are stated in Peerless Standard for Acoustic Measurements (PSAM).

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