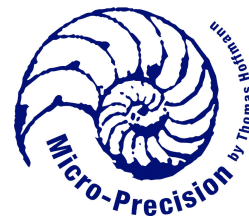


# Technical information



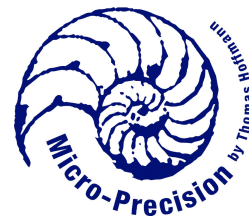
## Micro Precision Z-Studio 245 Woofer



### Technical Data

|                 |           |                      |               |
|-----------------|-----------|----------------------|---------------|
| Height total    | 116,00 mm | Surround             | Rubber        |
| Outer Diameter  | 268,00 mm | Sensitivity          | 89 dB/W       |
| Cutout Diameter | 233,00 mm | Impedance            | 6 $\Omega$    |
| Interior Depth  | 102,00 mm | Power handling       | 100 W         |
| Drillcircle     | 257,00 mm | Voicecoil            | Aluminium     |
|                 |           | Voicecoil diameter   | 50 mm         |
|                 |           | Membrane             | Z             |
|                 |           | Recommended . Filter | 30 - 2.000 Hz |
| Weight          |           | Updated :            | 9. 2011       |

# Technical information



## Micro Precision Z-Studio 245 Woofer

| Measure |       | Unit                        |
|---------|-------|-----------------------------|
| Re      | 5,34  | $\Omega$                    |
| Fs      | 23,01 | Hz.                         |
| Qes     | 1,03  | -                           |
| Qms     | 1,98  | -                           |
| Qts     | 0,68  | -                           |
| Le      | 0,27  | mH.                         |
| VAS     | 172   | Liter                       |
| Mms     | 42,91 | Gramm                       |
| Cms     | 1114  | $\mu\text{M}/\text{Newton}$ |
| Eff.    | 85    | 1W. / 1M.                   |
| Diam    | 205   | mm.                         |
| Rms     | 3,12  | R                           |

| Liter  | Q      | f3        |
|--------|--------|-----------|
| 10     | 1,3    | 59        |
| 20     | 1,1    | 46        |
| 40     | 0,94   | 38        |
| 60     | 0,85   | 35        |
| 80     | 0,79   | 33        |
| 100    | 0,76   | 32        |
|        |        |           |
| Vented | D/L cm | f3        |
| 40     | 4/40   | 36 / +5dB |
| 60     | 5/45   | 31 / +3dB |