

## Vibramax 100

### Technical datasheet



|                                    |                                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Dimensions (W × H × D)</b>      | 245 × 125 × 310 mm                                                                                   |
| <b>Weight</b>                      | 5.5 kg                                                                                               |
| <b>Maximum permissible load</b>    | 2 kg                                                                                                 |
| <b>Drive</b>                       | Shaded pole motor                                                                                    |
| <b>Speed range</b>                 | 150 – 2,500 rpm                                                                                      |
| <b>Protection class (EN 60529)</b> | IP30                                                                                                 |
| <b>Acoustic pressure</b>           | < 50 dB (A)                                                                                          |
| <b>Rated voltage</b>               |                                                                                                      |
| <b>Protection class</b>            | I                                                                                                    |
| <b>Overvoltage category</b>        | II                                                                                                   |
| <b>Degree of pollution</b>         | 2                                                                                                    |
| <b>Power input</b>                 | 31 W                                                                                                 |
| <b>Operating temperature</b>       | 5 °C – 31 °C up to 80 % rel. humidity   32 °C – 40 °C up to 50 % rel. humidity (decreasing linearly) |
| <b>Installation altitude</b>       | up to 2,000 m asl                                                                                    |
| <b>Overheat protection</b>         | self-resetting                                                                                       |
| <b>Speed control</b>               | analogue                                                                                             |
| <b>Usable area</b>                 | 220 × 220 mm                                                                                         |
| <b>Movement</b>                    | circular vibrating                                                                                   |
| <b>Orbit</b>                       | 3 mm                                                                                                 |
| <b>Fuse</b>                        | M 1,25 A (230 V) or T 2,0 A (115 V)                                                                  |

|                                               |       |
|-----------------------------------------------|-------|
| <b>Permissible mains voltage fluctuations</b> | ±10 % |
| <b>Bottle dimensions</b>                      | n.a.  |
| <b>Interfaces</b>                             | n.a.  |