

# Vibramax 100

## Technical datasheet



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

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