

## Polymax 1040 (5° tilt angle)

### Technical datasheet



|                                    |                                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Dimensions (W × H × D)</b>      | 320 × 195 × 375 mm                                                                                   |
| <b>Weight</b>                      | approx. 8 kg                                                                                         |
| <b>Maximum permissible load</b>    | 5 kg                                                                                                 |
| <b>Drive</b>                       | Asynchronous motor                                                                                   |
| <b>Speed range</b>                 | 2 – 50 rpm                                                                                           |
| <b>Protection class (EN 60529)</b> | IP30                                                                                                 |
| <b>Acoustic pressure</b>           | < 50 dB (A), in accordance with IEC 61010                                                            |
| <b>Rated voltage</b>               | 230 V, 50 Hz or 115 V, 60 Hz                                                                         |
| <b>Protection class</b>            | I                                                                                                    |
| <b>Overvoltage category</b>        | n.a.                                                                                                 |
| <b>Degree of pollution</b>         | n.a.                                                                                                 |
| <b>Power input</b>                 | 115 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>               | n.a.                                                                                                 |
| <b>Usable area</b>                 | 290 × 258 mm                                                                                         |
| <b>Motion</b>                      | waving, 5°                                                                                           |
| <b>Orbit</b>                       | n.a.                                                                                                 |
| <b>Fuse</b>                        | M 1,25 A (230 V) or T 2,0 A (115 V)                                                                  |

**Permissible mains voltage  
fluctuations**

n.a.

**Bottle dimensions**

n.a.