

Technical drawing of a 100W, 230V, 50Hz, 1425rpm, 1-phase induction motor. The drawing includes a side view (left) and a front view (right).

Side View Dimensions:

- Total width: 848
- Terminal box width: 197
- Terminal box mounting holes: M50x1.5
- Terminal box mounting holes: M50x1.5
- Terminal box mounting holes: M8
- Frame diameter: $\varnothing 449$
- Mounting foot diameter: $\varnothing 18.5$
- Mounting foot width: 100
- Mounting foot height: 34
- Mounting foot diameter: 80
- Mounting foot width: 356 ± 1
- Mounting foot height: 225 ± 0.5
- Mounting foot diameter: 112
- Mounting foot width: 266
- Mounting foot height: 341
- Mounting foot diameter: 11
- Mounting foot width: 64
- Mounting foot height: 18 ± 9
- Mounting foot diameter: 125
- Mounting foot width: 140
- Mounting foot height: 10
- Mounting foot diameter: 15
- Mounting foot width: 93
- Mounting foot height: 118
- Mounting foot diameter: 149
- Mounting foot width: 124
- Mounting foot height: 286 ± 1
- Mounting foot diameter: 311 ± 1
- Mounting foot width: 361

Front View Dimensions:

- Frame diameter: $\varnothing 449$
- Mounting foot diameter: $\varnothing 18.5$
- Mounting foot width: 100
- Mounting foot height: 34
- Mounting foot diameter: 80
- Mounting foot width: 356 ± 1
- Mounting foot height: 225 ± 0.5
- Mounting foot diameter: 112
- Mounting foot width: 266
- Mounting foot height: 341
- Mounting foot diameter: 11
- Mounting foot width: 64
- Mounting foot height: 18 ± 9
- Mounting foot diameter: 125
- Mounting foot width: 140
- Mounting foot height: 10
- Mounting foot diameter: 15
- Mounting foot width: 93
- Mounting foot height: 118
- Mounting foot diameter: 149
- Mounting foot width: 124
- Mounting foot height: 286 ± 1
- Mounting foot diameter: 311 ± 1
- Mounting foot width: 361

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|---|--------------|---------------------|-------------|--|----------|-----------|
| Tolerance
DIN EN 50347
Untolerated Dimensions- ISO 2768v / IS2102v | Surface | Material | Weight
- | Scale
 | | |
| FS.:225M; Const.:1MB3
1LE7501-2BB23-5AA4
- | Author | Dimensional drawing | | | | |
| | Creator | | | | DTK | |
| | Approval | | | | | |
| | Department | | | | | |
| | Change Order | | | | MLFB | Doc. Type |
|  | Doc. State | 5/21/24 | Item No | Paper Size | A4 | |
| | Revision | Index | RS | Doc. No | Language | en |
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