

Technical drawing of a 100W centrifugal pump, showing front and top views with dimensions.

Front View Dimensions:

- Total width: 327
- Top flange width: 87
- Top flange thread: M20x1.5
- Motor body thread: M5
- Motor body diameter: $\varnothing 162$
- Motor body length: 122
- Motor body mounting flange diameter: $\varnothing 10$
- Motor body mounting flange thickness: 8.5
- Motor body mounting flange width: 42
- Motor body mounting flange offset: 42
- Motor body mounting flange total width: 100 ± 1
- Motor body mounting flange offset from center: 50
- Motor body mounting flange offset from center (alternative): (39)
- Motor body mounting flange offset from center (alternative): 40
- Motor body mounting flange offset from center (alternative): 32
- Motor body mounting flange offset from center (alternative): 4
- Motor body mounting flange offset from center (alternative): $\varnothing 19$
- Motor body mounting flange offset from center (alternative): 6
- Motor body mounting flange offset from center (alternative): 21.5
- Motor body mounting flange offset from center (alternative): 6
- Motor body mounting flange offset from center (alternative): 6
- Motor body mounting flange offset from center (alternative): 20

Top View Dimensions:

- Total width: 150
- Motor body mounting flange diameter: $\varnothing 10$
- Motor body mounting flange offset from center: 30.5
- Motor body mounting flange offset from center (alternative): 125 ± 1
- Motor body mounting flange offset from center (alternative): 80 ± 0.5
- Motor body mounting flange offset from center (alternative): 134
- Motor body mounting flange offset from center (alternative): (101)
- Motor body mounting flange offset from center (alternative): 41
- Motor body mounting flange offset from center (alternative): 99

Labels:

- Air Outlet
- Air Inlet
- 1
- 2
- 3

- | | | | | | |
|---|--------------|---------------------|-------------|---|-------|
| Tolerance
DIN EN 50347
Untolerated Dimensions- ISO 2768v / IS2102v | Surface | Material | Weight
- | Scale
 mm | |
| FS.:80M; Const.:IMB3
1LE7503-0DB32-3AA4
- | Author | Dimensional drawing | | | |
| | Creator | | | | DTK |
| | Approval | | | | |
| | Department | | | | |
| | Change Order | | | | |
|  | Doc State | 5/21/24 | MLFB | Doc Type | |
| | Doc State | 5/21/24 | Item No | Paper Size | A4 |
| | Revision | Index RS | Doc No | Language | en |
| | Ref No | - | Ref No | - | Sheet |

SIEMENS