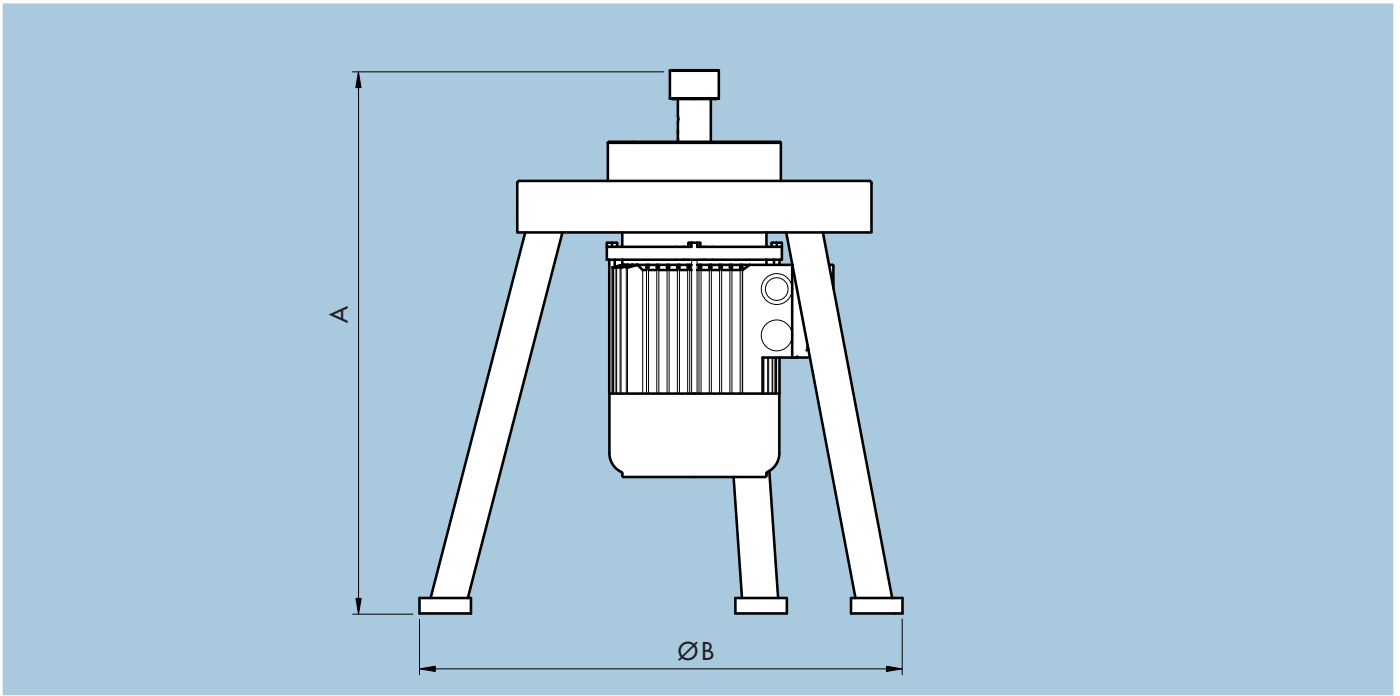


NovAseptic® Mixer Drive Unit, HSI

Catalogue Number G40-###

Drive Unit, HSI Configuration



Nominal Dimensions in mm (in.)

| G40-### | A | B | Revolution Counter | Compatible Mixer |
|---------|----------------|----------------|--------------------|------------------|
| G40-076 | 518 (20.39) | 600 (23.62) | YES | HSI T60 |

Specifications

Net Weight (approximate)

| | |
|----------------|-----------|
| | HSI T60 |
| | G40-076 |
| Weight kg (lb) | 25 (55.1) |

General Motor Data

| | |
|----------------------|--|
| | HSI T60 |
| | G40-076 |
| Type | Three-phase asynchronous |
| Voltage | 230/ 400V AC - 50Hz and 460V AC - 60Hz |
| Number of Poles | 2 |
| Degree of Protection | IP 55 |
| Thermistor | 1 |

Drive Unit Specifications

| | Motor | | | | |
|---------|------------------|-----------------------------|----------------|-------------------------|----------------------------------|
| | Type Bonfiglioli | Max Effect (kW) 50/ 60Hz | Frequence (Hz) | Speed (rpm) 50/ 60Hz | Max Current (A) 230/ 400V AC* |
| G40-076 | BN 90SA2B14 | 1.5/ 1.8 | 50/ 60 | 2800/ 3400 | 6.75/ 3.9 |

* Note: Approx. for more accurate figures contact Millipore.

Drive Unit Specifications

| | Frame | Complete Drive Unit | |
|---------|------------------|--------------------------------|----------------------|
| | Type Bonfiglioli | Outer Driving Head Torque (Nm) | Design Speed (rpm)** |
| G40-076 | IEC 90 B14 | 1 | 350 - 3400 |

** Note: Design Speed is the mechanical limit.

Specifications

| | |
|--------------------------|--|
| Environment Temperature: | -15 to 40 °C (5 to 104 °F) |
| Design Pressure: | Atmospheric pressure |
| Operating Speed: | Maximum operating speed has to be validated for each process individually, depending on volume, viscosity etc. |
| Note! | The assembled NovAseptic Mixer may have different design temperature and/or pressure limits. The weakest component in the assembled product determines the maximum design temperature and pressure limits. |
| Labeling: | Each Drive Unit is individually labeled for full traceability according to Millipore QA routines. |
| Packaging: | The Drive Unit is packaged in a closed box. |
| Quality Control: | Millipore Quality Assurance System guarantees the control and traceability of the product. |
| Options: | For non-standard NovAseptic Mixer Options, please contact Millipore for further information. |

To Place an Order or Receive Technical Assistance

For additional information call your nearest Millipore office or visit us at www.millipore.com. In the U.S. and Canada, call toll-free 1-800-MILLIPORE (1-800-645-5476). In the U.S., Canada and Puerto Rico, fax orders to 1-800-MILLIFX (1-800-645-5439).

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Specifications subject to change without notice.

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