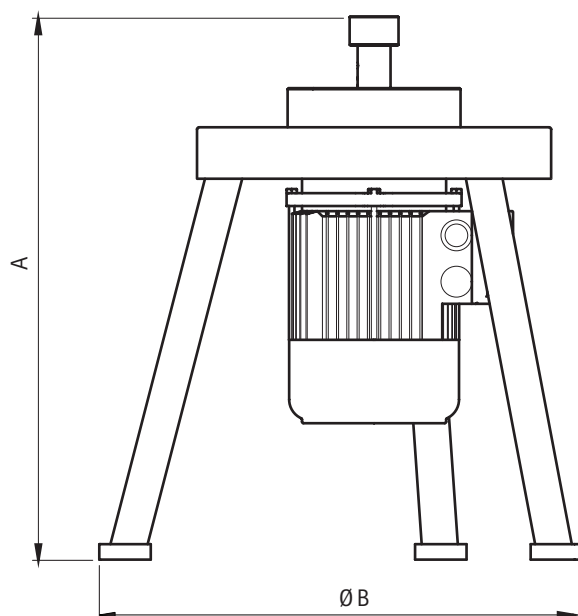


Specification Sheet

NovAseptic[®] Mixer Drive Unit, HSI

Catalogue Number:

HSI60/4XS-N2



Nominal Dimensions in mm (in.)

Drive Unit	A	B	Revolution Counter	Compatible Mixer
HSI60/4XS-N2	518 (20.39)	600 (23.62)	Yes	HSI T60

Specifications

Net Weight (approximate)

	HSI T60
Catalogue No.	HSI60/4XS-N2
Weight kg (lb)	27 (59.5)

General Motor Data

	HSI T60
Catalogue No.	HSI60/4XS-N2
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				
	SIEMENS	Max Effect (kW) 50/60Hz	Frequency (Hz)	Speed (rpm) 50/60Hz	Max Current (A) 230/400V AC*
HSI60/4XS-N2	90SH/2	1.5/1.8	50/60	2800/3400	6.75/3.9

	Frame	Complete Drive Unit	
	SIEMENS	Outer Driving Head Torque (Nm)	Design Speed (rpm)**
HSI60/4XS-N2	IEC 90 B14	1	350-3400

Additional Information

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 our QA routines.
Packaging	The Drive Unit is packaged in a closed box.
Quality Control	Our Quality Assurance System guarantees the control and traceability of the product.
Options	For non-standard NovAseptic® Mixer Options, please contact your local sales representative for further information.

*Note: Approx. for more accurate figures contact your local sales representative.

**Note: Design Speed is the mechanical limit.



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