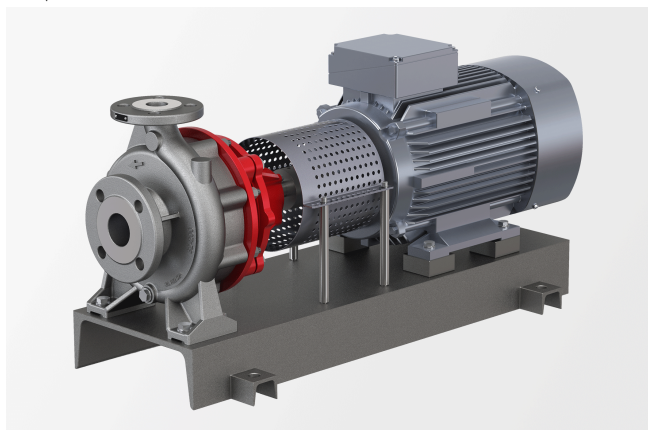


Product data sheet

Centrifugal pump

Pump with mechanical seal



Description

- » Centrifugal pump
- » Suitable for universal use
- » Mechanical seal
- » Free-flying shaft
- » Spheroidal graphite iron version (KNG)
- » Made of stainless steel (KNV)
- » TOE modular system housing

Markets and applications

Get in touch with us!

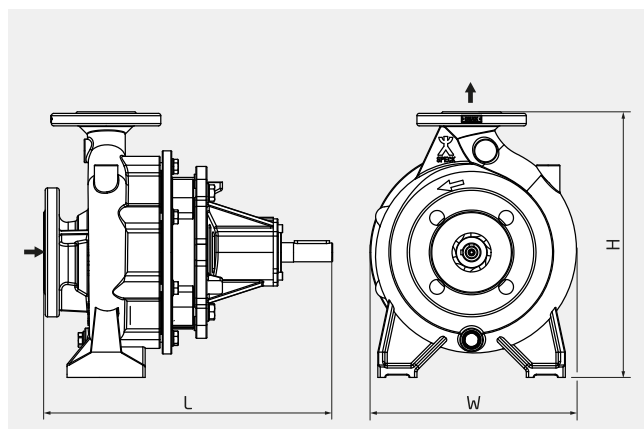
SPECK Australia
Unit 2, 6 Glory Road
Gnangara WA 6077 Australia
Phone NZ: +61 8 6201 1286

Make a non-binding enquiry

sales@speckaustralia.com

Technical data

International system of units, alternating current 50 Hz

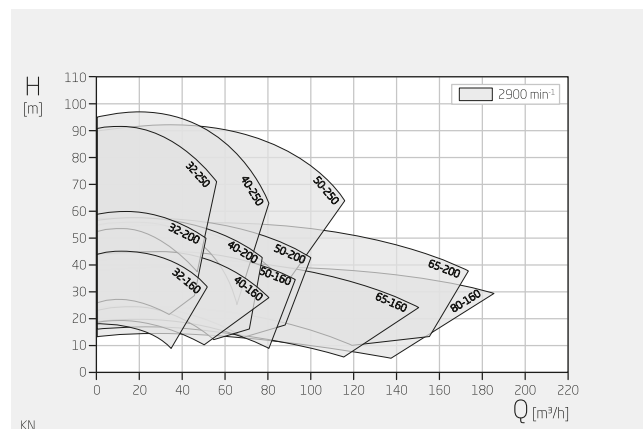


H 292-405 mm

W 237-327 mm

L 370-390 mm

Dimensions may vary depending on the design.

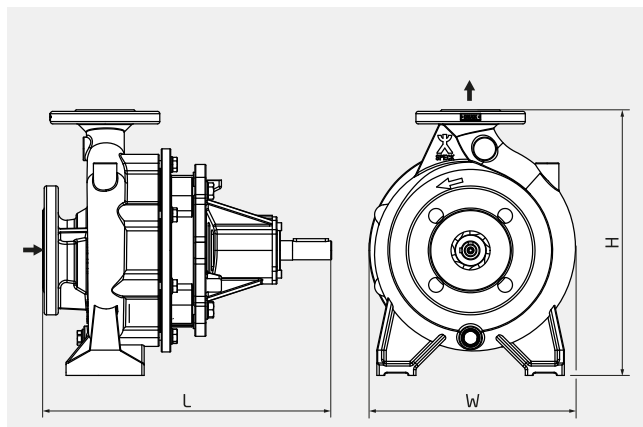


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	Mechanical seal
Pump design	Free-flying shaft
Typical media	Water max. +160 °C Oil max. +200 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	6-97 m
Flow rate	20.0-185.0 m³/h
Nominal pressure	PN 16
Nominal motor speed	2900 rpm
Suction-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Suction-side connection size	DN 50 - DN 100
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Pressure-side connection size	DN 32 - DN 80
Material designs	Spheroidal graphite cast iron Stainless steel (not all sizes)
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

International system of units, alternating current 60 Hz

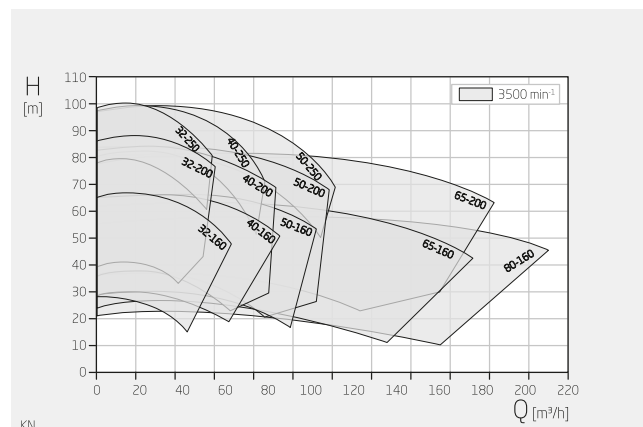


H 292-405 mm

W 237-327 mm

L 370-390 mm

Dimensions may vary depending on the design.

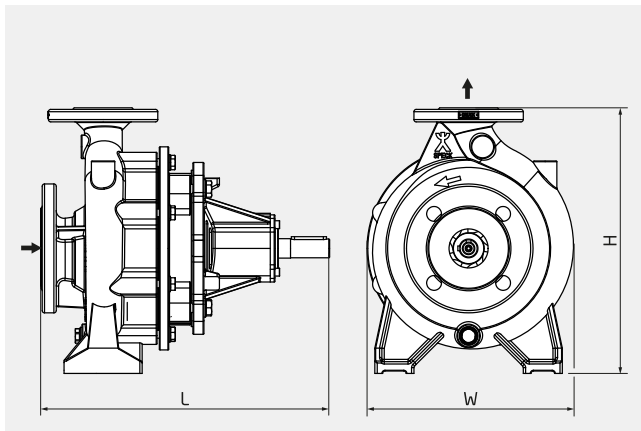


Specifications apply for water at 20°C and nominal speed.

Product type	Centrifugal pump
Shaft sealing	Mechanical seal
Pump design	Free-flying shaft
Typical media	Water max. +160 °C Oil max. +200 °C
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	10-100 m
Flow rate	20.0-210.0 m³/h
Nominal pressure	PN 16
Nominal motor speed	3500 rpm
Suction-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Suction-side connection size	DN 50 - DN 100
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Pressure-side connection size	DN 32 - DN 80
Material designs	Spheroidal graphite cast iron Stainless steel (not all sizes)
Explosion protection	None II 3G, II 3D II 2G, II 2D

Technical data

Anglo-American system of measurement, alternating current 60 Hz

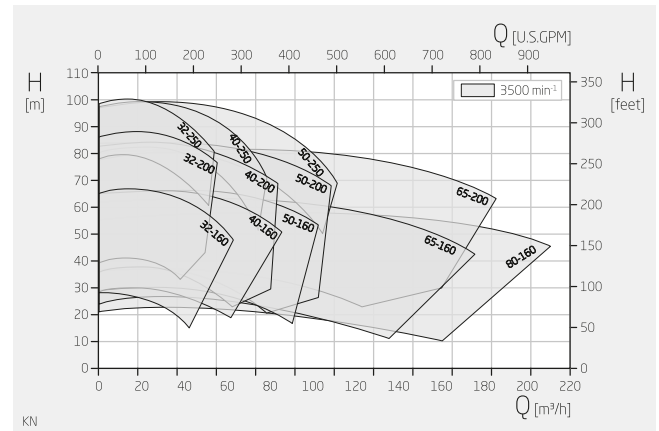


H 11,50-15,94 inch

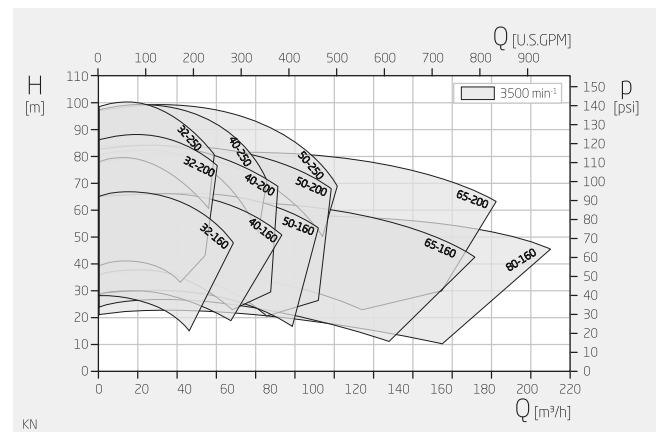
W 9,33-12,87 inch

L 14,57-15,35 inch

Dimensions may vary depending on the design.



Specifications apply for water at 68°F and nominal speed.



Specifications apply for water at 68°F and nominal speed.

Product type	Centrifugal pump
Shaft sealing	Mechanical seal
Pump design	Free-flying shaft
Typical media	Water max. +320 °F Oil max. +392 °F
Self-priming	No
Variable speed	Frequency-converter-compatible motor on request
Total head	33-328 ft
Flow rate	88.1-924.6 USGPM
Nominal pressure	PN 16
Nominal motor speed	3500 rpm
Suction-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Suction-side connection size	DN 50 - DN 100
Pressure-side connection design	Flange in acc. with DIN EN 1092 Flange in acc. with DIN EN 1092, drilled in acc. with ANSI 150 lbs
Pressure-side connection size	DN 32 - DN 80
Material designs	Spheroidal graphite cast iron Stainless steel (not all sizes)
Explosion protection	None II 3G, II 3D II 2G, II 2D