

Customer

Technical data

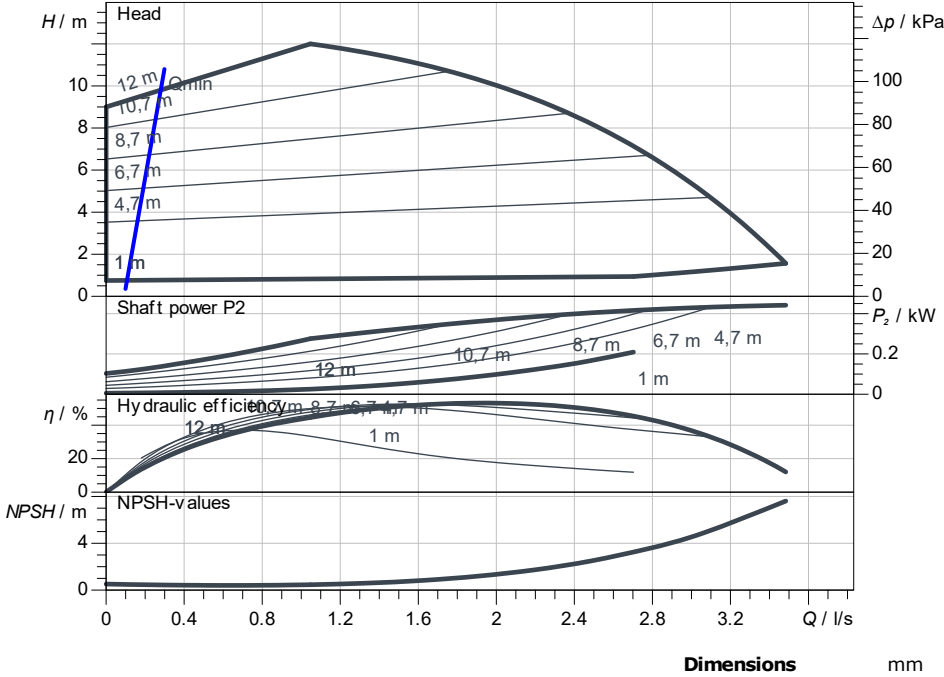
High-pressure multistage centrifugal pump Helix2.0-VE 601-2/25/V/KS/3

Project ID: Untitled project 2025-03-03 15:12:38.853

Project name
Installation location
Customer pos. No.

Date: 2025-03-03

Duty chart



Requested data

Flow
Head
Media: Water 100 %
Fluid temperature: 20.00 °C
Density: 998.30 kg/m^3
Kin. viscosity: 1.00 mm^2/s

Hydraulic data (Duty point)

Flow
Head
Shaft power P_2
Hydraulic efficiency
NPSH

Product data

High-pressure multistage centrifugal pump
Helix2.0-VE 601-2/25/V/KS/3
Max. operating pressure: 2,500 kPa
Inlet pressure max.: 10 bar
Fluid temperature: -15 °C ... +90 °C
Max. ambient temperature: 50 °C
Minimum efficiency index (MEI): ≥ 0.7

Motordata per Motor/Pump

Motor efficiency level: IE5
Mains connection: 3~ 400 V / 50 Hz
Permitted voltage tolerance: 400/50: +/- 10%, 380/6
Rated speed
Rated power P_2 : 0.55 kW
Rated current: 1.20 A
Power factor
Service factor: 0
Degree of protection: IP55
Insulation class: F
Motor protection

Fitting dimensions

Pipe connection on the suction side: DN 32, PN 25
Pipe connection (pressure side): DN 32, PN 25

Materials

Pump housing: 1.4404
Impeller: 1.4404
Shaft: 1.4404
Shaft seal: BQ7VGG
Gasket material: FKM

Information for order placements

Weight approx.: 32.9 kg
Item number: 4250727

