

Customer

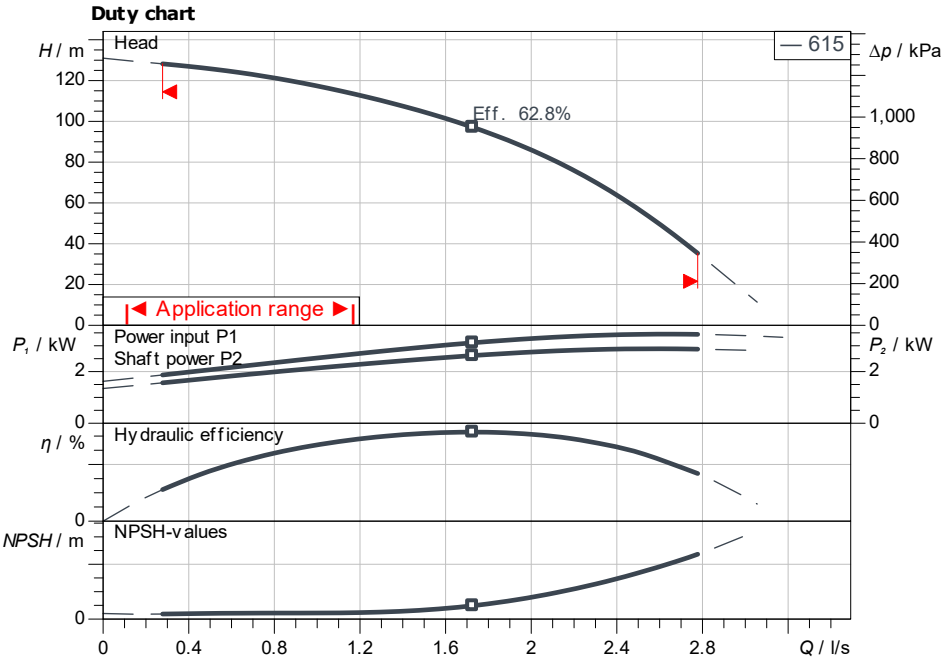
Technical data

High-pressure multistage centrifugal pump Helix V 615-1/25/E/KS/400-50

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

Project name
Installation location
Customer pos. No.

Date: 2025-03-03



Requested data

Flow
Head
Media: Water 100 %
Fluid temperature: 20.00 °C
Density: 998.30 kg/m³
Kin. viscosity: 1.00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Shaft power P_2
Hydraulic efficiency
NPSH

Product data

High-pressure multistage centrifugal pump
Helix V 615-1/25/E/KS/400-50
Max. operating pressure: 2,500 kPa
Inlet pressure max.: 10 bar
Fluid temperature: -30 °C ... +120 °C
Max. ambient temperature: 50 °C
Minimum efficiency index (MEI): ≥ 0.7

Motordata per Motor/Pump

Motor efficiency level: IE3
Mains connection: 3~ 400 V / 50 Hz
Permitted voltage tolerance: +10 %
Max. speed: 2,900 1/min
Rated power P_2 : 3.00 kW
Rated current: 5.50 A
Power factor: 0.9
Service factor: 1.15
Efficiency: 50% / 75% / 100% → 85.4/87.1/87.1%
Degree of protection: IP55
Insulation class: F
Motor protection: No

Fitting dimensions

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

Materials

Pump housing: 1.4301
Impeller: 1.4307
Shaft: 1.4301
Shaft seal: BQ7EGG
Gasket material: EPDM

Information for order placements

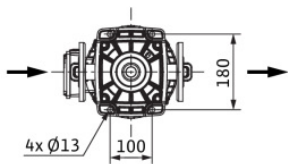
Weight approx.: 60 kg
Item number: 4156053

ISO 9906: 2012 3B

Dimensions

H 1,30
H2 966
 $\varnothing M$ 191
X 132
X 141

mm



PN25

