

Customer

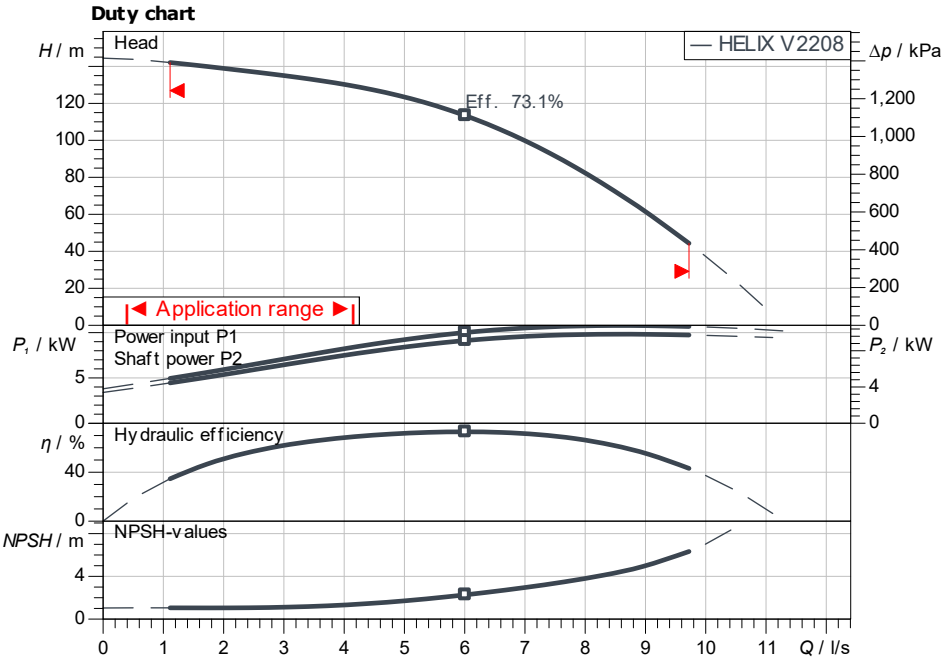
Technical data

High-pressure multistage centrifugal pump Helix V 2208-4/16/E/S/400-50-FF240

Project ID Untitled project 2025-03-03 20:19:56.538

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/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
Helix V 2208-4/16/E/S/400-50-FF240
Max. operating pressure 1,600 kPa
Inlet pressure max. 10 bar
Fluid temperature -20 °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 11.00 kW
Rated current 21.00 A
Power factor 0.84
Service factor 1.15
Efficiency 50% / 75% / 100% 90.3/91.3/91.2%
Degree of protection IP55
Insulation class F
Motor protection No

Fitting dimensions

Pipe connection on the suction side $\text{DN } 50, \text{PN } 16$
Pipe connection (pressure side) $\text{DN } 50, \text{PN } 16$

Materials

Pump housing 5.1301/EN-GJL-250
Impeller 1.4307
Shaft 1.4057
Shaft seal BQ7EGG
Gasket material EPDM

Information for order placements

Weight approx. 117 kg
Item number 4183369

ISO 9906: 2012 3B

Dimensions

H 1,15
 H_2 753
 $\text{Ø} M$ 260
 X 191
 X 182

mm

