

**Customer**

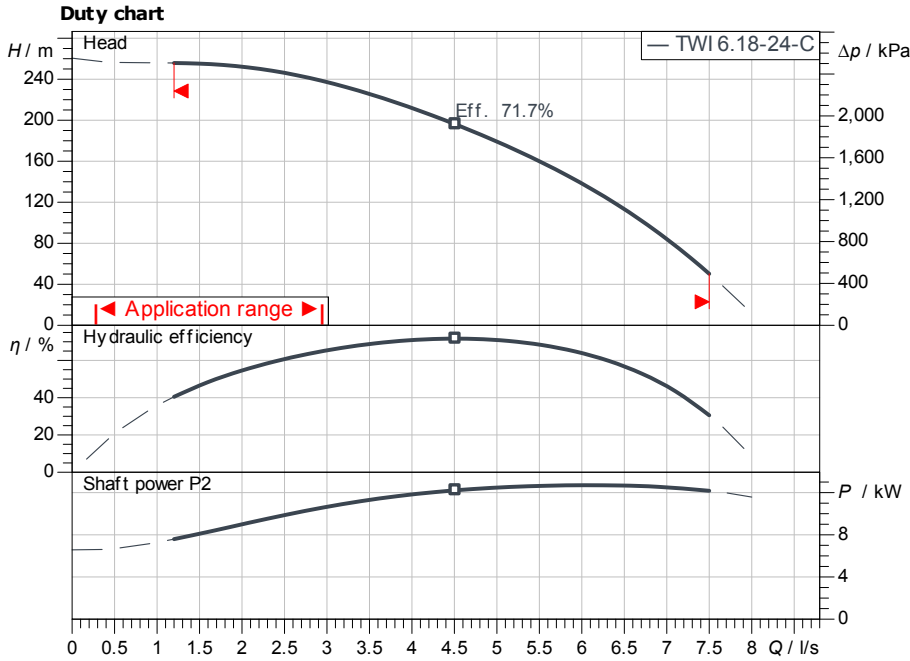
## Technical data

### Submersible pump Sub TWI 6.18-24-C-SD

Project ID                      Untitled project 2025-03-17 07:24:04.380

Project name  
Installation location  
Customer pos. No.

Date                      2025-03-17



**Requested data**

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

**Hydraulic data (Duty point)**

Flow  
Head  
Shaft power P2  
Hydraulic efficiency  
Power input P1

**Product data**

Submersible pump  
Sub TWI 6.18-24-C-SD  
Max. operating pressure                      4,000 kPa  
Fluid temperature                      3 °C ... +30 °C  
Minimum efficiency index (MEI)                      ≥ 0.4  
Max. pump diameter                      142 mm

**Motordata per Motor/Pump**

Mains connection                      3~400 V / 50 Hz  
Type of motor                      Submersible motor

Activation type                      Star-Delta (YΔ)  
Min. flow at the motor                      0.1 m/s  
Motor diameter                      136.7 mm  
Permitted voltage tolerance                      +5 %  
Nominal speed                      2,860 1/min  
Rated power P2                      15.00 kW  
Rated current                      32.50 A  
Power factor                      0.83  
Degree of protection                      IP68  
Insulation class                      F

**Cable**

Length of connecting cable                      4 m  
Cable type                      2x 4G4

**Fitting dimensions**

Discharge size                      Rp 2 1/2  
Flange standard                      -

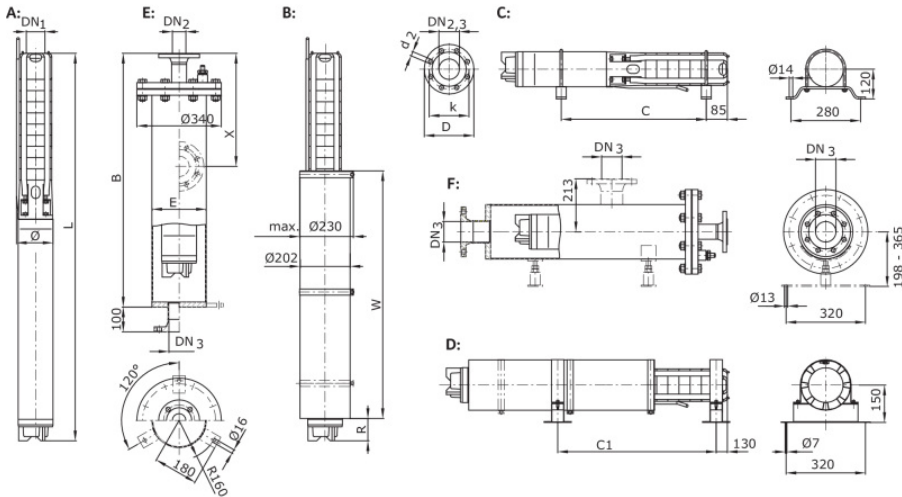
**Materials**

Pump housing                      1.4301  
Motor housing                      5.1301/EN-GJL-250  
Shaft                      1.4057  
Impeller                      1.4301

**Information for order placements**

Weight approx.                      95 kg  
Item number                      6075214

**Approval**



**Dimensions**

mm

B	2,850	L	2,510
c	2,040	W	815
C1	2,017		
e	219.1		