Qty. | Description

1 SPK 2-11/11 A-W-A-AUUV



Note! Product picture may differ from actual product

Product No.: On request

Multistage, immersible, self-priming, centrifugal pump for vertical and horizontal installation in tanks etc.

The pump has the following characteristics:

- Installation length according to DIN 5440.
- Impellers, intermediate chambers and spline shaft are made of stainless steel and motor stool of GG 20.
- Mechanical shaft seal according to EN 12756.
- Power transmission via cast iron split coupling.

The motor is a 3-phase AC motor.

Immersion depth: 350 mm

Liquid:

Pumped liquid: Water
Liquid temperature range: -10 .. 90 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2873 rpm

Rated flow: 33.3 l/min
Rated head: 33.1 m
Primary shaft seal: AUUV

Curve tolerance: ISO9906:2012 3B Drain holes: Open drain hole

Materials:

Pump head: Cast iron

EN-GJL-200 ASTM 25B

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

t max amb: 60 °C Pipe connection: G 3/4 Flange size for motor: FT85

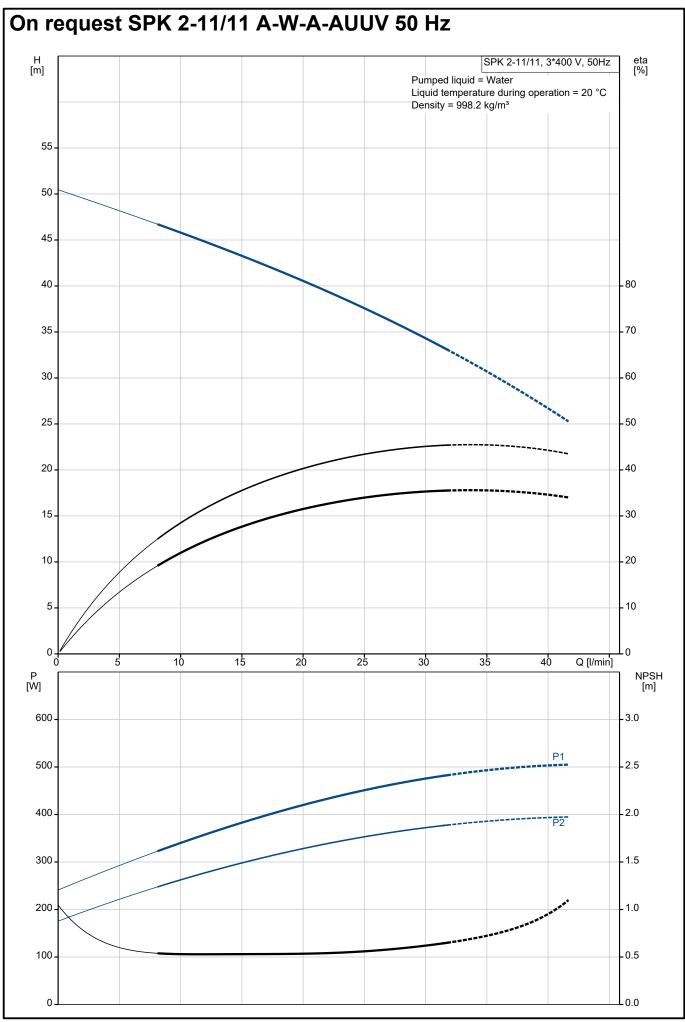
Electrical data:

Motor type: 71A
IE Efficiency class: IE3
Rated power - P2: 0.37 kW
Power (P2) required by pump: 0.37 kW
Mains frequency: 50 Hz

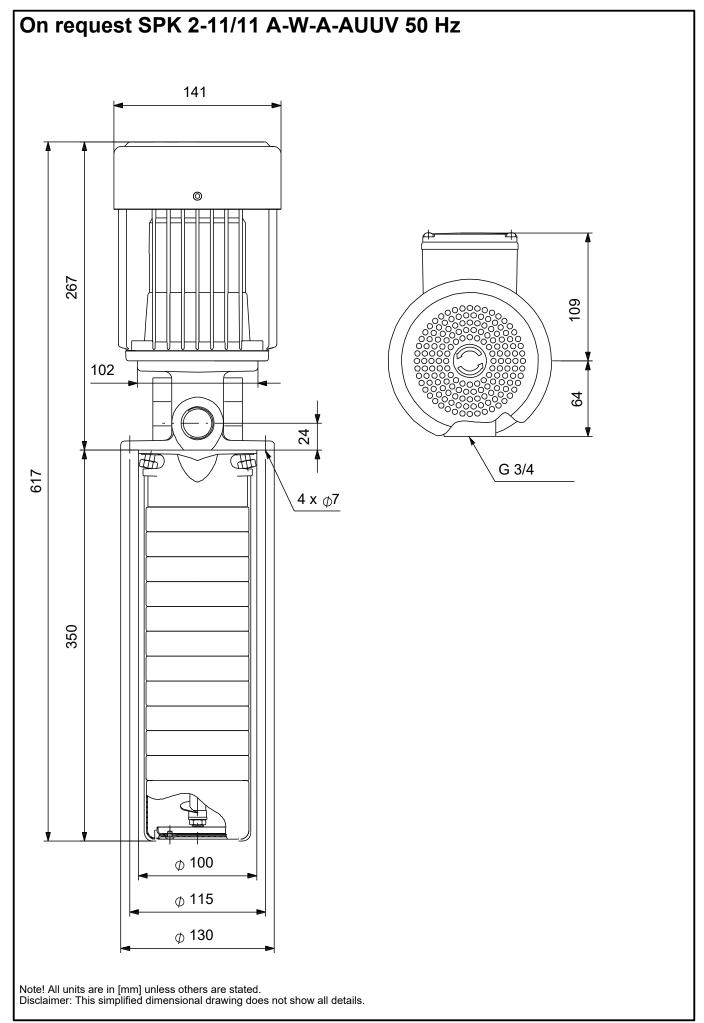
Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 1.74/1.00 A
Starting current: 490-530 %
Cos phi - power factor: 0.80-0.70
Rated speed: 2850-2880 rpm

Description Qty. Efficiency: IE3 73,8% Motor efficiency at full load: 73.8 % Motor efficiency at 3/4 load: 79.0 % Motor efficiency at 1/2 load: 75.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85805102 Others: Minimum efficiency index, MEI ≥: N/A Net weight: 12.9 kg Gross weight: 14.2 kg Country of origin: HU Custom tariff no.: 84137075



Pumped liquid = Water Liquid temperature during operation = 20 °C Density = 998.2 kg/m³
Density = 998.2 kg/m ³ 50 45 40 30 25 20 40 40 30 20 10 10 10 10 10 10 10 10 1
80 35 30 25 20 80 70 60 25 20 40 40 50 10 10 10 10 10 10 10 10 10 1
B 15
40 35 30 25 20 40 30 50 50 40 50 50 50 40 50 50 60 50 60 50 10 60 50 10 60 50 10 60 50 10 10 10 10 10 10 10 10 10 1
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B 15 20 25 30 35 Q [l/min] NPSH [m] 2.5 2.0 300 300 200 1.5 1.5 1.0 1.5 2.5 2.0 1.5 1.0 1.5 2.0 2.0 1.5 1.5 1.0 1.0 1.5 2.0 2.0 1.5 1.5 1.0 1.0 1.5 2.0 2.0 1.5 1.0 1.0 1.5 2.0 2.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
B 25 40 40 30 30 30 35 Q [l/min] NPSH [m] 2.5 2.0 300 300 200 1.5 1.5 1.0 1.5 2.0 2.0 1.5 1.0 1.5 2.0 2.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
B 25 40 40 30 30 30 35 Q [l/min] NPSH [m] 2.5 2.0 300 300 200 1.5 1.5 1.0 1.5 2.0 2.0 1.5 1.0 1.5 2.0 2.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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B 15 30 20 25 30 35 Q [l/min] NPSH [m] 2.5 400 300 200 1.5 1.5 1.0
B 15 10 20 5 0 5 10 15 20 20 10 10 NPSH [m] NPSH [m] 2.5 400 300 200 1.5
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[M] [m] 2.5 2.0 300 200 1.5 1.0
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400 300 200
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1.5
200
100
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HIGH VOLTAGE
DIRECTION OF ROTATION
Th. FOR - 1 1 1
<u>22</u>
LOW VOLTAGE DIRECTION OF ROTATION
<u>26</u>



On request SPK 2-11/11 A-W-A-AUUV 50 Hz **HIGH VOLTAGE DIRECTION OF ROTATION** LOW VOLTAGE **DIRECTION OF ROTATION** Note! All units are in [mm] unless others are stated.

Order Data:						
Position	Your pos.	Product name	Amount	Product No	Total	
		SPK 2-11/11	1	On request	Price on request	
					request	