## Qty. | Description

## 1 SPK 2-5/5 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: 224 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: 2825 rpm

Rated flow: 33.3 l/min
Rated head: 14.2 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: 40 °C Pipe connection: G 3/4 Flange size for motor: FT75

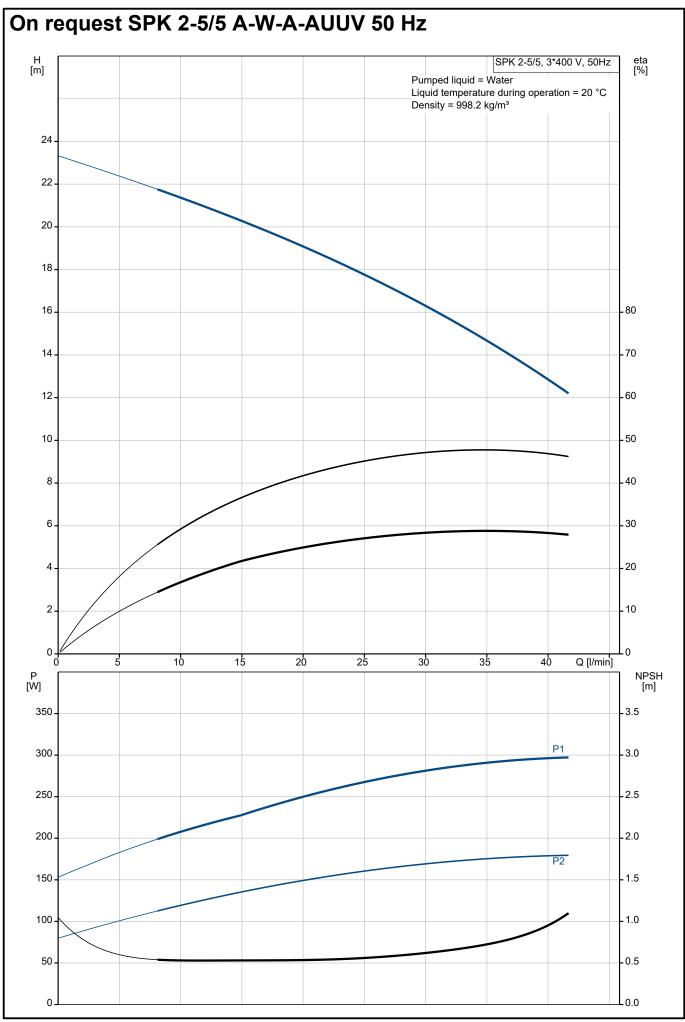
Electrical data:

Motor type: SIEMENS
IE Efficiency class: IE2
Rated power - P2: 0.18 kW
Power (P2) required by pump: 0.18 kW
Mains frequency: 50 Hz

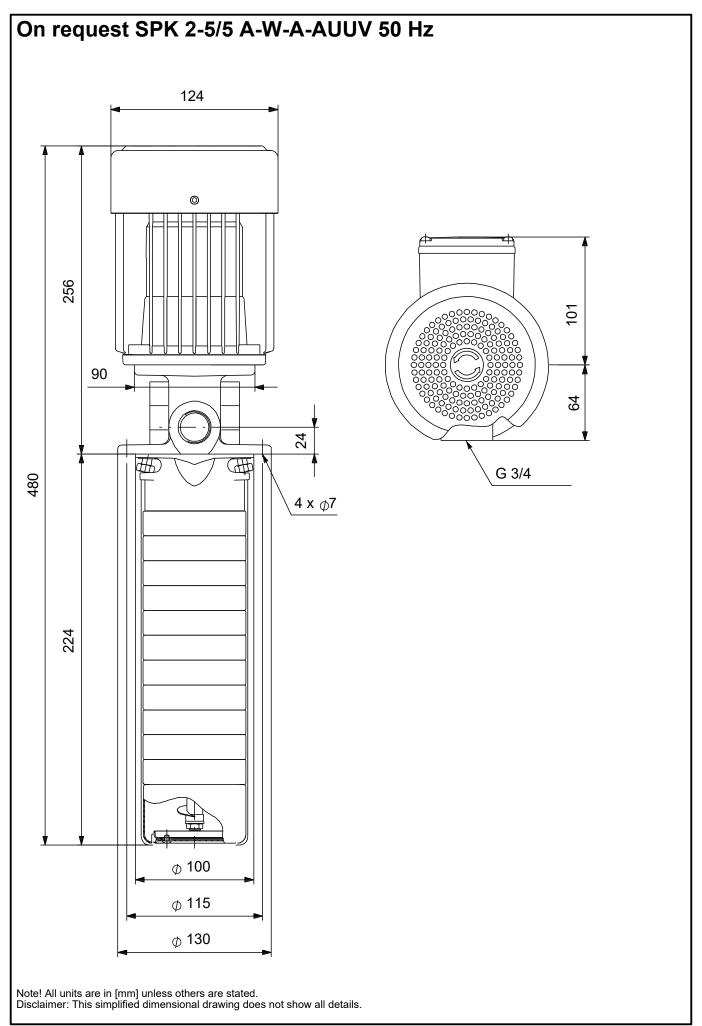
Rated voltage: 3 x 220-240/380-415 V Rated current: 0,94-0,96/0,55-0,56 A

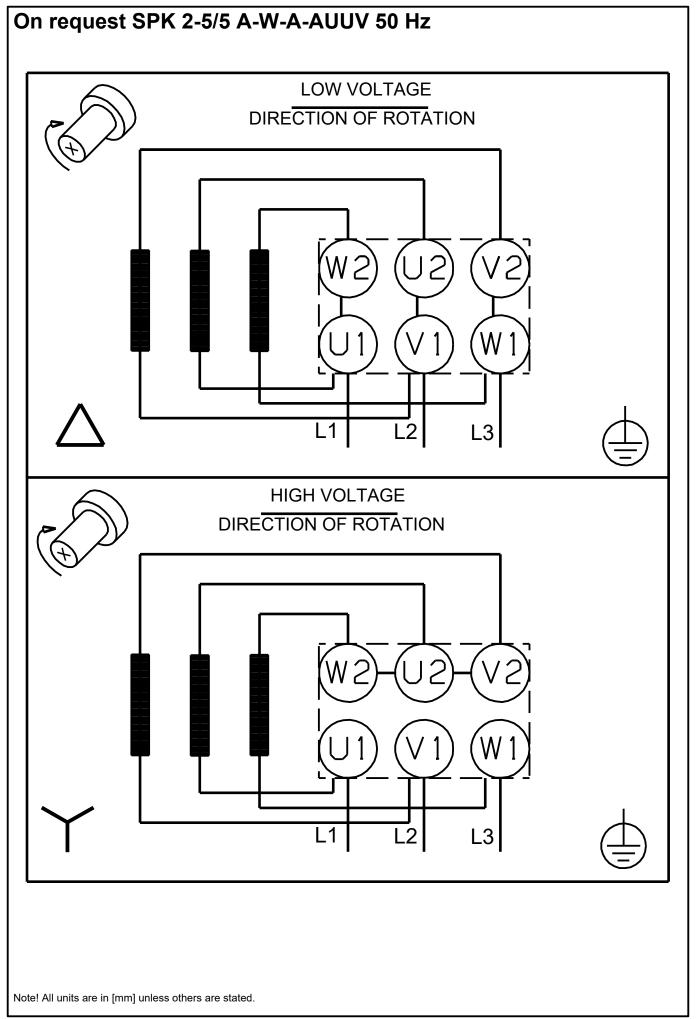
Starting current: 450-450 %
Cos phi - power factor: 0.78
Rated speed: 2850 rpm

## Description Qty. Efficiency: IE2 60,4% Motor efficiency at full load: 60.4-60.4 % Motor efficiency at 3/4 load: 59.4-59.4 % Motor efficiency at 1/2 load: 53.7-53.7 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Motor No: 99995094 Others: Minimum efficiency index, MEI ≥: N/A Net weight: 9.3 kg Gross weight: 10.6 kg Country of origin: HU Custom tariff no.: 84137075



Description	Value	H [m]	SPK 2-5/5, 3*400 V, 50Hz	eta [%]
General information:			Pumped liquid = Water Liquid temperature during operation = 20 °C	
Product name:	SPK 2-5/5 A-W-A-AUUV	24 -	Density = 998.2 kg/m <sup>3</sup>	1
Product No:	On request	22		+
EAN number:	On request	20		
Technical:	•	-		
Pump speed on which pump data are based:	2825 rpm	18 -		-80
Rated flow:	33.3 l/min	10-		100
Rated head:	14.2 m	14		70
		- 40		
Stages:	5	12		60
Impellers:	5	10 -		50
Primary shaft seal:	AUUV			10
Curve tolerance:	ISO9906:2012 3B	8 -		40
Pump version:	A	6 -		30
Model:	E			
Drain holes:	Open drain hole	4		20
Materials:		2		10
Pump head:	Cast iron			$\coprod_{0}$
Pump head:	EN-GJL-200	0 1 5	10 15 20 25 30 35 Q [l/mir	
Pump head:	ASTM 25B	P		NPSH
Impeller:	Stainless steel	[W]		[m]
Impeller:	DIN WNr. 1.4301	300	P1	3.0
Impeller:	AISI 304	-		
Material code:	Α	250 -		2.5
Installation:		200		2.0
t max amb:	40 °C	- 450	P2	1,_
Pipe connection:	G 3/4	150		1.5
		100 -		1.0
Flange size for motor:	FT75	50		0.5
Connect code:	W	_		
Liquid:	\A_{}	- <b>1</b>		<b>⊥</b> 0.0
Pumped liquid:	Water	124	_	
Liquid temperature range:	-10 90 °C			
Selected liquid temperature:	20 °C	•		
Density:	998.2 kg/m³			
Electrical data:		256		
Motor type:	SIEMENS			
IE Efficiency class:	IE2			
Rated power - P2:	0.18 kW		634	
Power (P2) required by pump:	0.18 kW		4× 💇	
Mains frequency:	50 Hz			
Rated voltage:	3 x 220-240/380-415 V	224		
Rated current:	0,94-0,96/0,55-0,56 A			
Starting current:	450-450 %	-           -		
Cos phi - power factor:	0.78			
Rated speed:	2850 rpm	<b>1</b> 00		
Efficiency:	IE2 60,4%	<b>©</b> 115		
Motor efficiency at full load:	60.4-60.4 %	ф 130	4	
			LOW VOLTAGE	
Motor efficiency at 3/4 load:	59.4-59.4 %		DIRECTION OF ROTATION	
Motor efficiency at 1/2 load:	53.7-53.7 %			
Number of poles:	2	_		
Enclosure class (IEC 34-5):	IP55		<b>■</b> (w2) (v2) (v2)	
Insulation class (IEC 85):	F			
Built-in motor protection:	NONE	▁▎  ▝▘▝▘	T (U1) (V1) (W1)	
Motor No:	99995094			
Others:			L1 L2 L3	
Minimum efficiency index, MEI ≥:	N/A		HIGH VOLTAGE RECTION OF ROTATION	
Net weight:	9.3 kg	DIF	NECTION OF ROTATION	
Gross weight:	10.6 kg	-   `   <u> </u>		
Country of origin:	HU	_		
Custom tariff no.:	84137075			
		Y	L1 L2 L3	





	Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total			
		SPK 2-5/5	1	On request	Price on request			
				<u>                                      </u>				