## Qty. | Description

## 1 SPK 4-5/5 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: 2873 rpm

Rated flow: 66.7 l/min
Rated head: 14.9 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:  $60\,^{\circ}\text{C}$  Pipe connection:  $G\ 3/4$  Flange size for motor: FT85

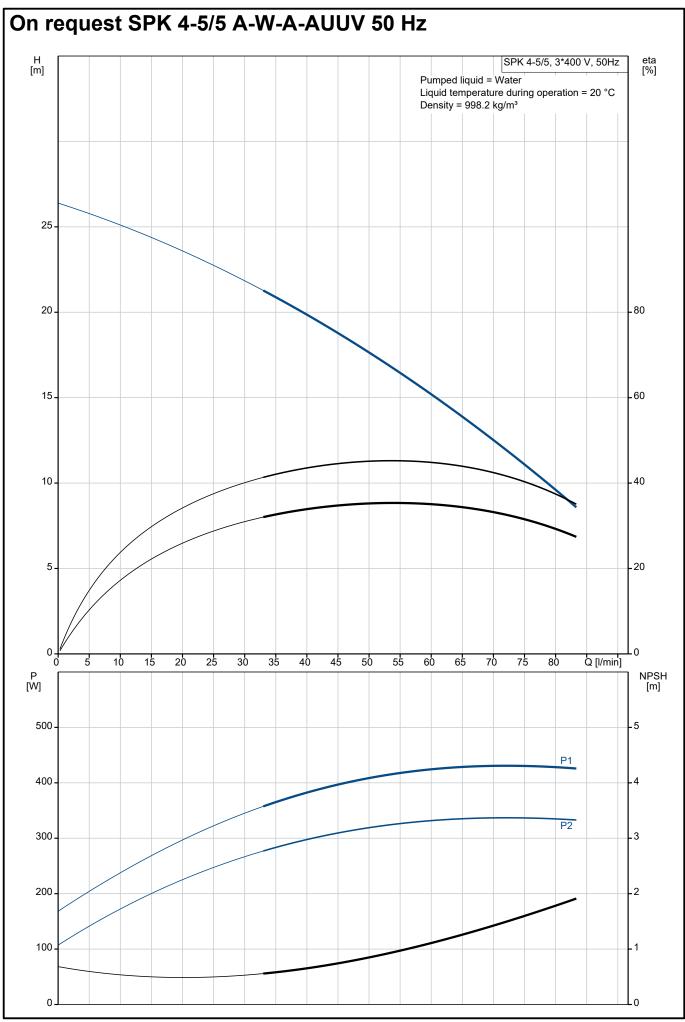
Electrical data:

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

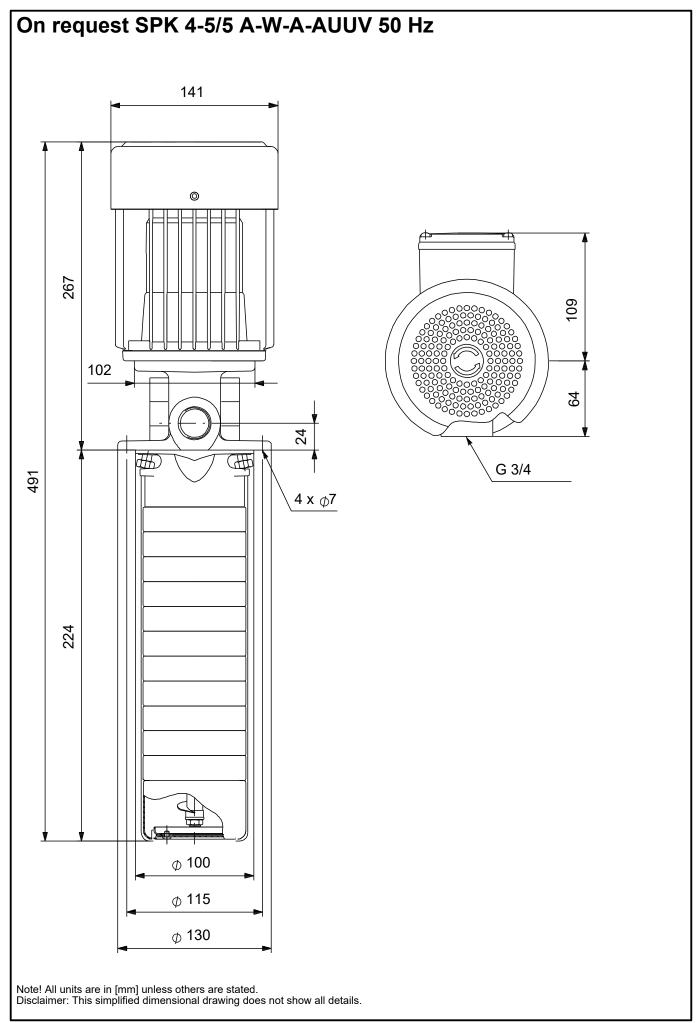
Rated voltage: 3 x 220-240D/380-415Y V

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

## Qty. Description IE3 73,8% Efficiency: 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: 10.8 kg Gross weight: 12.1 kg Danish VVS No.: 385644005 Country of origin: HU Custom tariff no.: 84137075



Description	Value	H [m] SPK 4-5/5, 3*400 V, 50Hz eta [%]
General information:		Pumped liquid = Water Liquid temperature during operation = 20 °C
Product name:	SPK 4-5/5 A-W-A-AUUV	Density = 998.2 kg/m³
Product No:	On request	
EAN number:	On request	25
Technical:		
Pump speed on which pump data are based:	2873 rpm	20 - 80
Rated flow:	66.7 l/min	
Rated head:	14.9 m	
Stages:	5	15 - 60
=	5	
Impellers:	AUUV	
Primary shaft seal:		10 40
Curve tolerance:	ISO9906:2012 3B	10
Pump version:	A	
Model:	E	5 - 20
Drain holes:	Open drain hole	5 - 20
Materials:		
Pump head:	Cast iron	
Pump head:	EN-GJL-200	0 10 20 30 40 50 60 70 Q [l/min]
Pump head:	ASTM 25B	P NPSH
Impeller:	Stainless steel	[W] [m]
Impeller:	DIN WNr. 1.4301	500
Impeller:	AISI 304	P1
•		400
Material code:	A	300 P2 3
Installation:		300
t max amb:	60 °C	200
Pipe connection:	G 3/4	
Flange size for motor:	FT85	100
Connect code:	W	
Liquid:		0
Pumped liquid:	Water	<del> </del>
Liquid temperature range:	-10 90 °C	141
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m³	•
Electrical data:		
Motor type:	71A	
	IE3	
IE Efficiency class:		
Rated power - P2:	0.37 kW	5 634
Power (P2) required by pump:	0.37 kW	4 x <b>Q</b> ·
Mains frequency:	50 Hz	
Rated voltage:	3 x 220-240D/380-415Y V	8 8
Rated current:	1.74/1.00 A	
Starting current:	490-530 %	
Cos phi - power factor:	0.80-0.70	
Rated speed:	2850-2880 rpm	0100
Efficiency:	IE3 73,8%	• 115 • • • • • • • • • • • • • • • • •
Motor efficiency at full load:	73.8 %	<del>                                     </del>
Motor efficiency at 3/4 load:	79.0 %	HIGH VOLTAGE
Motor efficiency at 1/2 load:	75.5 %	DIRECTION OF ROTATION
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Built-in motor protection:	NONE	
Motor No:	85805102	
Others:		
Minimum efficiency index, MEI ≥:	N/A	LOW VOLTAGE DIRECTION OF ROTATION
Net weight:	10.8 kg	DIRECTION OF ROTATION  (
Gross weight:	12.1 kg	i <b></b> i
Danish VVS No.:	385644005	
Country of origin:	HU	
Custom tariff no.:	84137075	
Sastom tarm no	3.13.373	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>



## On request SPK 4-5/5 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 4-5/5	1	On request	Price on request	
				<u>                                      </u>		