Qty. | Description

1 SPK 1-19/19 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: 518 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: 16.7 l/min Rated head: 44.5 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

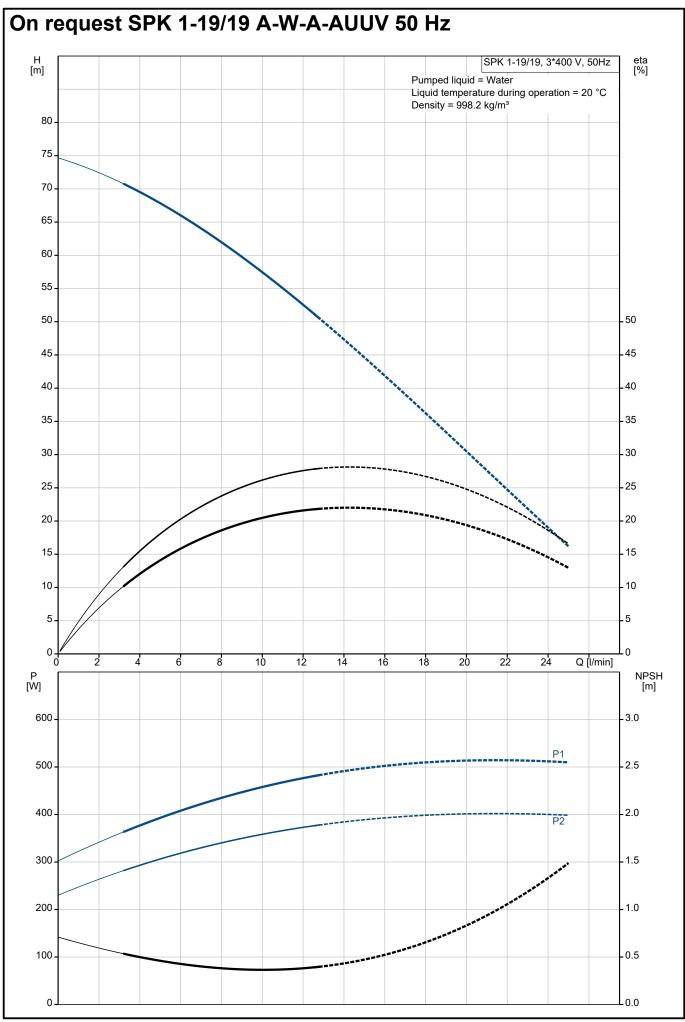
Electrical data:

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

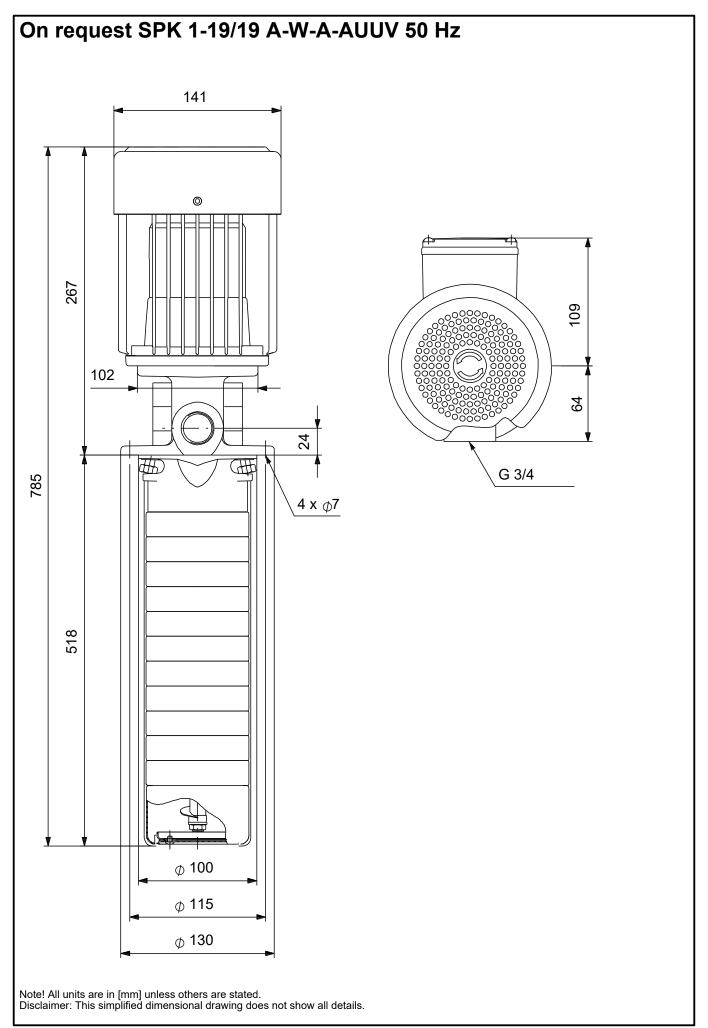
Rated voltage: 3 x 220-240D/380-415Y V

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: 15.1 kg Gross weight: 16.4 kg Country of origin: HU Custom tariff no.: 84137075



Description	Value	H [m]	SPK 1-19/19, 3*400 V, 50	Hz eta [%]
General information:	1 4.140	-	Pumped liquid = Water Liquid temperature during operation = 20 °	- ' '
Product name:	SPK 1-19/19	80 -	Density = 998.2 kg/m ³	C .
roduct name.	A-W-A-AUUV	75		
Product No:	On request	70		
EAN number:	On request	65 –		
Technical:		60 _		
Pump speed on which pump data are based:	2873 rpm	55		
Rated flow:	16.7 l/min	50 -		- 50
Rated head:	44.5 m	45 -		45
Stages:	19	40 -		40
Impellers:	19	35		35
Primary shaft seal:	AUUV	30		-30
Curve tolerance:	ISO9906:2012 3B	25 -		25
		_		
Pump version:	A	20 -		- 20
Model:	E	15		15
Drain holes:	Open drain hole	10 -		10
Materials:		5-//		_5
Pump head:	Cast iron	0		
Pump head:	EN-GJL-200	0	5 10 15 20 Q[l/n	
Pump head:	ASTM 25B	P		NPSH
Impeller:	Stainless steel	[W]		[m]
Impeller:	DIN WNr. 1.4301	_	P1	
Impeller:	AISI 304	500 -		2.5
Material code:	A	400		2.0
Installation:		400	P2	-2.0
	00.00	300		1.5
t max amb:	60 °C	_		
Pipe connection:	G 3/4	200 -	Approx.	1.0
Flange size for motor:	FT85	100		0.5
Connect code:	W	100 -		F 0.3
Liquid:		- O		0.0
Pumped liquid:	Water	141		
Liquid temperature range:	-10 90 °C	141	7	
Selected liquid temperature:	20 °C			
Density:	998.2 kg/m³			
Electrical data:		- 2		
Motor type:	71A	- " 444444		
IE Efficiency class:	IE3	102		
Rated power - P2:	0.37 kW		1 2	
Power (P2) required by pump:	0.37 kW		G 3/4	
Mains frequency:	50 Hz		\(\text{\cong}\)	
		_		
Rated voltage:	3 x 220-240D/380-415Y V	8 4 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	o 100		
Efficiency:	IE3 73,8%	● 115 ● 130	1	
Motor efficiency at full load:	73.8 %			
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	- ^w		
Enclosure class (IEC 34-5):	55 Dust/Jetting	- 👝	- 	
Insulation class (IEC 85):	F	_ 📆 '.		
Built-in motor protection:	NONE	_ [
Motor No:	85805102	_		
Others:		_ [[12] 10	
Minimum efficiency index, MEI ≥:	N/A	(A)	LOW VOLTAGE DIRECTION OF ROTATION	
Net weight:	15.1 kg			
Gross weight:	16.4 kg	· ¬,		
Country of origin:	HU	e l	The same of the sa	
Custom tariff no.:	84137075	\&'		
		[]		



On request SPK 1-19/19 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 1-19/19	1	On request	Price on request			
			<u> </u>	<u> </u>				