Qty. | Description

1 SPK 2-23/23 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: 602 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: 2864 rpm

Rated flow: 33.3 l/min
Rated head: 65.2 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: $60\,^{\circ}\text{C}$ Pipe connection: G 3/4 Flange size for motor: FT100

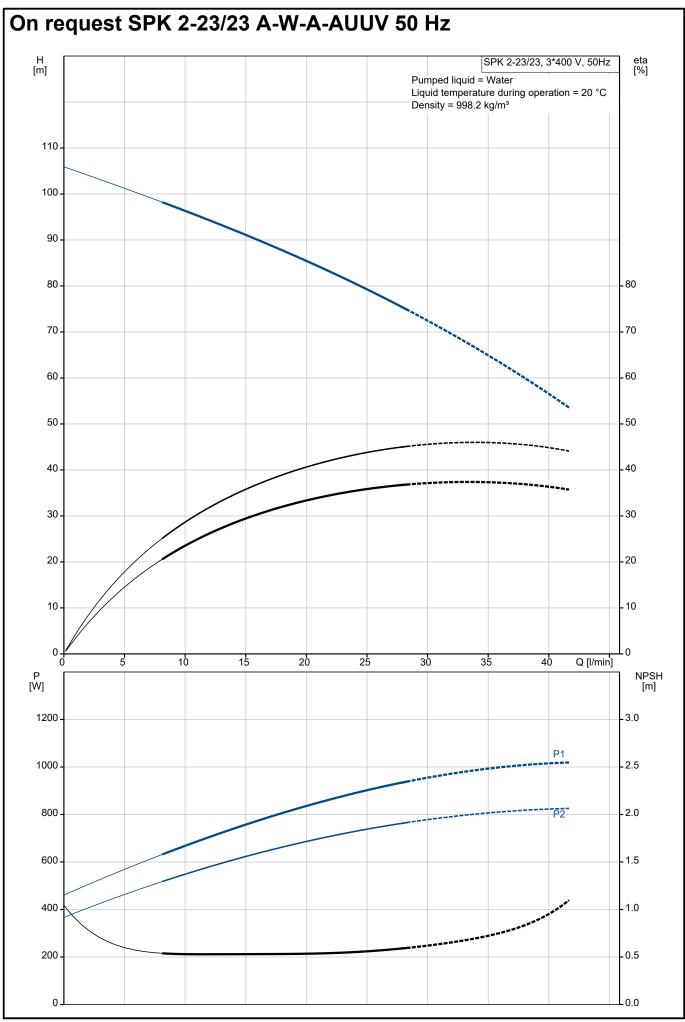
Electrical data:

Motor type: 80A
IE Efficiency class: IE3
Rated power - P2: 0.75 kW
Power (P2) required by pump: 0.75 kW
Mains frequency: 50 Hz

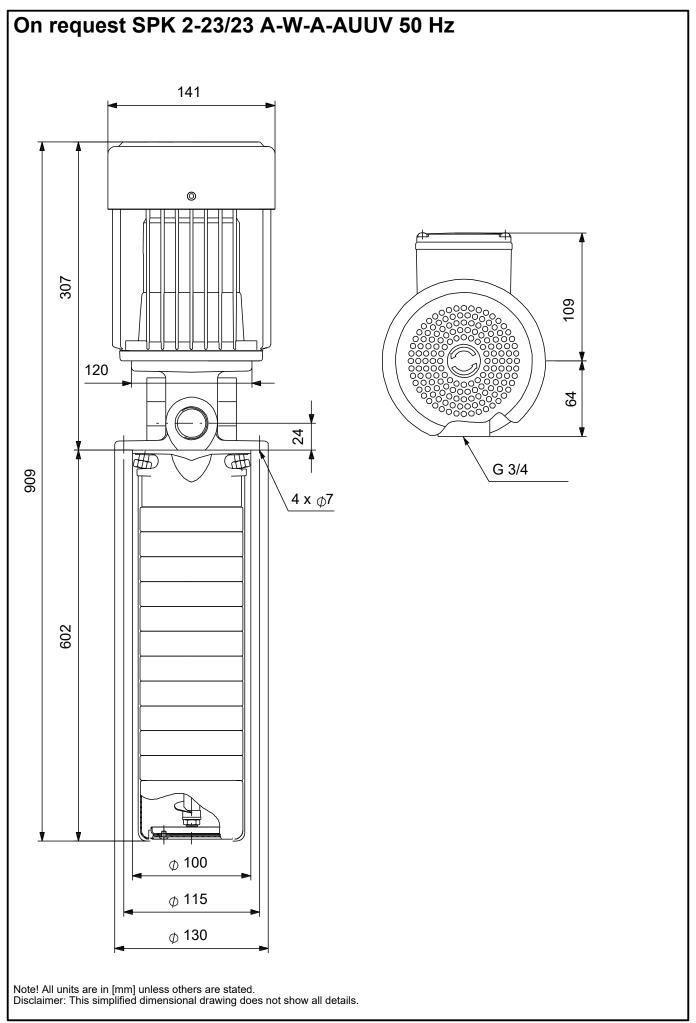
Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 3.30/1.90 A
Starting current: 580-620 %
Cos phi - power factor: 0.81-0.71
Rated speed: 2840-2870 rpm

Description Qty. Efficiency: IE3 80,7% Motor efficiency at full load: 80.7 % Motor efficiency at 3/4 load: 82.7 % Motor efficiency at 1/2 load: 81.7 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05104 Others: Minimum efficiency index, MEI ≥: N/A Net weight: 18.4 kg Gross weight: 19.7 kg Country of origin: HU Custom tariff no.: 84137075



Description	Value	H [m] SPK 2-23/23, 3*400 V, 50Hz	eta [%]
General information:		Pumped liquid = Water Liquid temperature during operation = 20 °C	
Product name:	SPK 2-23/23 A-W-A-AUUV	Density = 998.2 kg/m³	
Product No:	On request	100	
EAN number:	On request	-	
Technical:	·	90	
Pump speed on which pump data are based:	2864 rpm	80	- 80
Rated flow:	33.3 l/min	70	- 70
Rated head:	65.2 m		
Stages:	23	60-	- 60
Impellers:	23	50	- 50
Primary shaft seal:	AUUV	_	
Curve tolerance:	ISO9906:2012 3B	40	- 40
Pump version:	Α	30	- 30
Model:	E		
Drain holes:	Open drain hole	20	- 20
Materials:	Open drain neie	10	- 10
Pump head:	Cast iron		- 10
Pump head:	EN-GJL-200	0	- 0
Pump head:	ASTM 25B	0 5 10 15 20 25 30 35 Q [*] [l/min] [*]	NPSH
Impeller:	Stainless steel	_ [w]	[m]
Impeller:	DIN WNr. 1.4301		•
Impeller:	AISI 304	1000	- 2.5
Material code:	A A		- 2.0
Installation:	^	800	- 2.0
t max amb:	60 °C	600	- 1.5
Pipe connection:	G 3/4		4.0
•	FT100	400	- 1.0
Flange size for motor: Connect code:	W	200	- 0.5
	VV		
Liquid: Pumped liquid:	Water	0	- 0.0
·	-10 90 °C	141	
Liquid temperature range:	-10 90 °C		
Selected liquid temperature: Density:	998.2 kg/m³		
Electrical data:	996.2 kg/III		
Motor type:	80A	_ 8	
IE Efficiency class:	IE3		
Rated power - P2:	0.75 kW		
Power (P2) required by pump:	0.75 kW	- 8 G 344	
Mains frequency:	50 Hz		
	3 x 220-240D/380-415Y		
Rated voltage:	V	8	
Rated current:	3.30/1.90 A		
Starting current:	580-620 %		
Cos phi - power factor:	0.81-0.71		
Rated speed:	2840-2870 rpm	•100 •115	
Efficiency:	IE3 80,7%	♦ 130	
Motor efficiency at full load:	80.7 %		
Motor efficiency at 3/4 load:	82.7 %	HIGH VOLTAGE DIRECTION OF ROTATION	
Motor efficiency at 1/2 load:	81.7 %	(9)	
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Built-in motor protection:	NONE		
Motor No:	85U05104		
Others:			
Minimum efficiency index, MEI ≥:	N/A	LOW VOLTAGE DIRECTION OF ROTATION	
Net weight:	18.4 kg	·	
Gross weight:	19.7 kg	_ _ 7	
Country of origin:	HU		
Custom tariff no.:	84137075		



On request SPK 2-23/23 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 2-23/23	1	On request	Price on request		