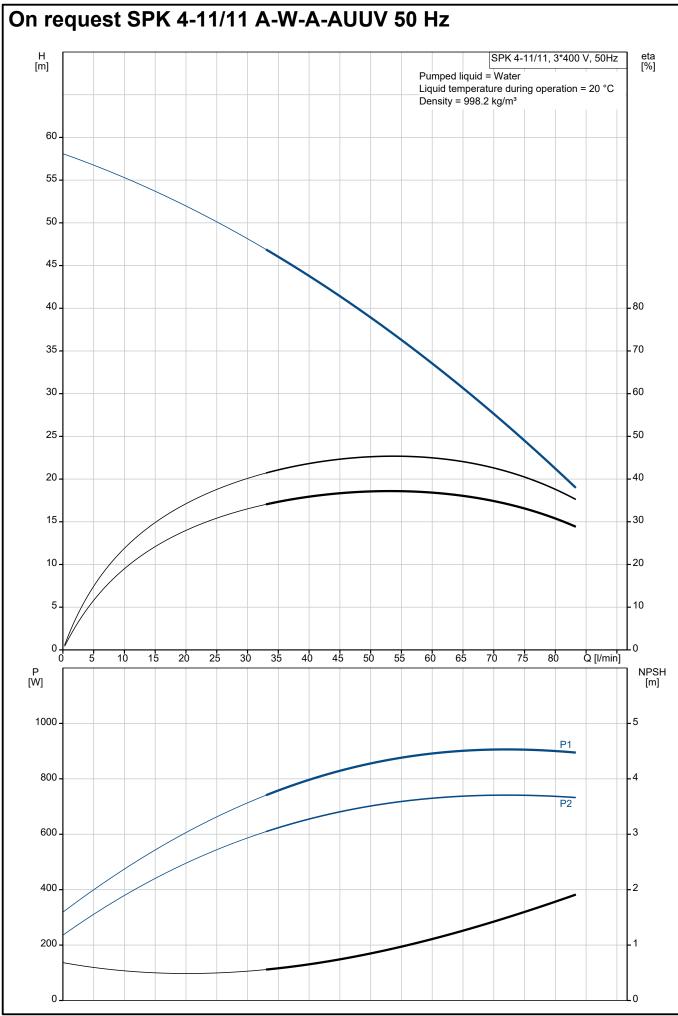
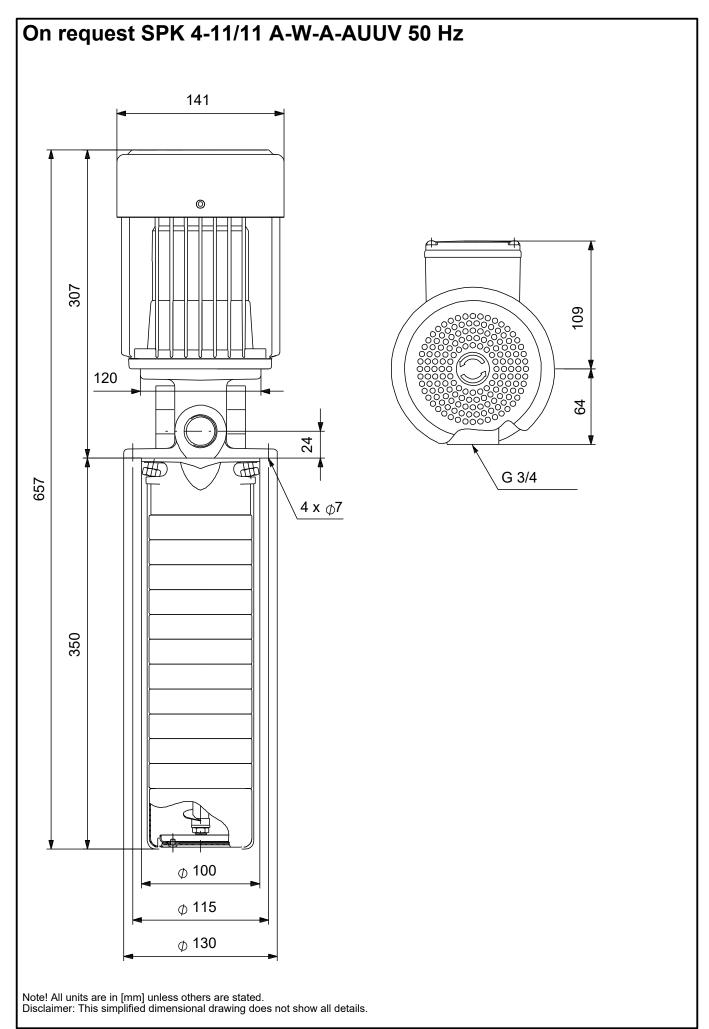
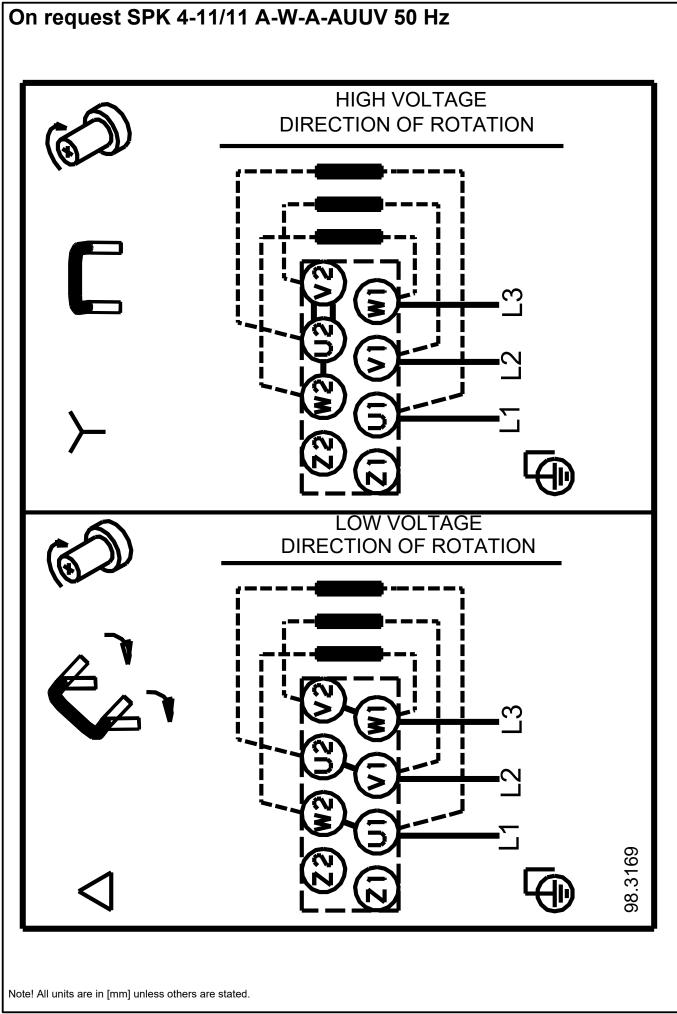
CRUMORS ¹							
Note! Product picture may differ from actual product							
ning, centrifugal							
l installation in							
aracteristics:							
ding to DIN 5440.							
chambers and spline shaft are made of stainless steel and motor stool of GG 20.							
ccording to EN 12756.							
cast iron split coupling.							
ast non spin coupling.							
or.							
350 mm							
350 11111							
14/-4							
Water							
-10 90 °C							
20 °C							
998.2 kg/m³							
ata are based: 2864 rpm							
66.7 l/min							
34.4 m							
AUUV							
ISO9906:2012 3B							
Open drain hole							
Cast iron							
EN-GJL-200							
ASTM 25B							
Stainless steel							
DIN WNr. 1.4301							
AISI 304							
60 °C							
G 3/4							
FT100							
80A							
IE3							
0.75 kW							
0.75 kW							
50 Hz							
3 x 220-240D/380-415Y V							
3.30/1.90 A							
580-620 %							
0.81-0.71 2840-2870 rpm							

1 Efficiency: III: 380,7% Motor efficiency at 12 act 80,7% Motor efficiency at 12 act 80,7% Motor efficiency at 12 act 81,7% Number of poles: 2 Enclosure class (IEC 34,5): F Motor efficiency at 12 act 14,1% 81,7% Motor efficiency at 12 act 14,1% 81,7% Motor No: 85U05104 Others: Minimum efficiency index, ME12: N/A Net weight: 1.9.8 kg County of origin: 1.0.8 kg County of origin: HU Custom tantfill no.: 84137075	Qty.	Description	
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: N/A Minimum efficiency index, MEI ≥: N/A Net weight: 13.6 kg Gross weight: 14.9 kg Country of origin: HU	1	Efficiency:	IE3 80,7%
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: N/A Minimum efficiency index, MEI ≥: N/A Net weight: 13.6 kg Gross weight: 14.9 kg Country of origin: HU		Motor efficiency at full load:	
Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05104 Others: N/A Minimum efficiency index, MEI ≥: N/A Net weight: 13.6 kg Gross weight: 14.9 kg Country of origin: HU		Motor efficiency at 3/4 load:	
Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05104 Others: N/A Minimum efficiency index, MEI ≥: N/A Net weight: 13.6 kg Gross weight: 14.9 kg Country of origin: HU		Motor efficiency at 1/2 load:	
Insulation class (IEC 85):FMotor No: $85U05104$ Others: N/A Minimum efficiency index, MEI \geq : N/A Net weight: 13.6 kg Gross weight: 14.9 kg Country of origin: HU		Number of poles:	2 EF Dustlicting
Motor No: 85U05104 Others:		Enclosure class (IEC 34-5):	55 Dust/Jetting
Others:Minimum efficiency index, MEI ≥:N/ANet weight:13.6 kgGross weight:14.9 kgCountry of origin:HU		Meter No:	
Minimum efficiency index, MEI ≥:N/ANet weight:13.6 kgGross weight:14.9 kgCountry of origin:HU			85005104
Net weight:13.6 kgGross weight:14.9 kgCountry of origin:HU			
Gross weight:14.9 kgCountry of origin:HU		Minimum efficiency index, MEI ≥:	N/A
Country of origin: HU		Net weight:	13.6 kg
Country or ongin: PU Custom tariff no:: 84137075		Gross weight:	14.9 Kg
		Country of origin:	HU 94127075
			64137075



Description	Value	H [m] SPK 4-11/11, 3*400 V, 50Hz [%]
General information:		Pumped liquid = Water
Product name:	SPK 4-11/11	Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³
Floduct hame.	A-W-A-AUUV	
Product No:	On request	55
EAN number:	On request	50 _
Technical:	Onrequest	
	2221	45
Pump speed on which pump data are based:	2864 rpm	
Rated flow:	66.7 l/min	40
		35 70
Rated head:	34.4 m	
Stages:	11	30 - 60
Impellers:	11	25 50
Primary shaft seal:	AUUV	
Curve tolerance:	ISO9906:2012 3B	20 40
Pump version:	A	15 30
Model:	E	
Drain holes:	Open drain hole	
Materials:		5 _ // 10
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 [W] NPSH [m]
Impeller:	Stainless steel	1000 - 5
Impeller:	DIN WNr. 1.4301	
Impeller:	AISI 304	800 4
Material code:	A	P2
Installation:		600 3
t max amb:	60 °C	
Pipe connection:	G 3/4	400 - 2
Flange size for motor:	FT100	
Connect code:	W	200 - 1
Liquid:		
Pumped liquid:	Water	
Liquid temperature range:	-10 90 °C	_
Selected liquid temperature:	20 °C	
Density:	998.2 kg/m³	
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	
Natou voltage.	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	
Efficiency:	IE3 80,7%	p 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 %	
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:	00000104	
	N1/A	
Minimum efficiency index, MEI ≥:	N/A	
Net weight:	13.6 kg	·
Gross weight:	14.9 kg	
Country of origin:	HU	
Custom tariff no.:	84137075	





Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
		SPK 4-11/11	1	On request	Price or reques		
					104000		