



Position	Qty.	Description	Single Price
		<p>Rated power - P2: 0.9 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 400-415 V</p> <p>Voltage tolerance: +6/-10 %</p> <p>Start. method: direct-on-line</p> <p>Max starts per. hour: 30</p> <p>Rated current: 2.7 A</p> <p>Starting current: 21 A</p> <p>Rated current at no load: 2.1 A</p> <p>Cos phi - power factor: 0,72</p> <p>Cos phi - p.f. at 3/4 load: 0,62</p> <p>Cos phi - p.f. at 1/2 load: 0,5</p> <p>Rated speed: 2860 rpm</p> <p>Moment of inertia: 0.0036 kg m²</p> <p>Motor efficiency at full load: 71 %</p> <p>Motor efficiency at 3/4 load: 67 %</p> <p>Motor efficiency at 1/2 load: 60 %</p> <p>Enclosure class (IEC 34-5): 68</p> <p>Insulation class (IEC 85): F</p> <p>Length of cable: 10 m</p> <p>Cable type: H07RN-F</p> <p>Type of cable plug: NO PLUG</p> <p><b>Others:</b></p> <p>Net weight: 38 kg</p>	

Description	Value
Product No:	SEG.40.09.2.50B 96075897 5700394850698
Technical:	
Max flow:	4.4 l/s
Resulting head of the pump:	8.04 m
Head max:	14.4 m
Type of impeller:	GRINDER SYSTEM
Primary shaft seal:	SIC/SIC
Approvals on nameplate:	PA-I
Materials:	
Pump housing:	Cast iron EN-JL1030
Impeller:	Cast iron EN-JL1030
Gasket:	SIC/SIC
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	6 bar
Flange standard:	DIN
Pump outlet:	DN 40
Pressure stage:	PN 10
Maximum installation depth:	10 m
Inst dry/wet:	S
Installation:	vertical
Liquid:	
Pumped liquid:	Any Newtonian liquid
Liquid temperature range:	0 .. 40 °C
Density:	998.2 kg/m <sup>3</sup>
Electrical data:	
Number of poles:	2
Power input - P1:	1.4 kW
Rated power - P2:	0.9 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 400-415 V
Voltage tolerance:	+6/-10 %
Start. method:	direct-on-line
Max starts per. hour:	30
Rated current:	2.7 A
Starting current:	21 A
Rated current at no load:	2.1 A
Cos phi - power factor:	0,72
Cos phi - p.f. at 3/4 load:	0,62
Cos phi - p.f. at 1/2 load:	0,5
Rated speed:	2860 rpm
Moment of inertia:	0.0036 kg m <sup>2</sup>
Motor efficiency at full load:	71 %
Motor efficiency at 3/4 load:	67 %
Motor efficiency at 1/2 load:	60 %
Enclosure class (IEC 34-5):	68
Insulation class (IEC 85):	F
Motor protec:	THERMAL SWITCH
Thermal protec:	external
Length of cable:	10 m
Cable type:	H07RN-F
Type of cable plug:	NO PLUG
Controls:	
Control box:	not included
Additional I/O:	External
Moisture sensor:	without moisture sensors
Others:	
Net weight:	38 kg

