

# TYPE: JST190KB

## 6" Slurry pump - 415V / 50Hz (2-pole)



### Performance

Liquid	Abrasive water / Light Slurry
Capacity	3110 l/min (186.6 m <sup>3</sup> /h)
Delivery head	55.5m

### Technical details

Delivery connection	6" Male thread
Nett Weight	255kg
Gross Weight	265 kg
Soldshhandling	10mm diameter
Dimensions	1002 x 365 x 540mm

### Materials

Motor casing	FCD400
Shaft seal	SIC / SIC
Impeller	Hi-Chrome
Wearplate	Hi-Chrome
Shaft Material	Stainless Steel 410
Pump casing	FCD400
Oil Chamber	1450cc

### Motor

Motor	2-Pole
Absorbed Power (P1)	22kW
Rated Power (P2)	19kW
Nominal current	36.5A
Motor start	Direct online
Power cable	20m H07-RNF
Voltage / phase / Hz:	415V / 3-Phase / 50Hz
Motor protection	Thermal
Insulation class	H
Protection class	IP68

### Additional information

Max submerged depth	20m
Max. Liquid temp	40 °C
pH Liquid	5 - 8
Liquid weight / solids	70% solids ratio in weight

### 415V / 50Hz

### Single channel impeller

### Usage:

- Settling basin
- Retention Ponds
- Barge cleanout
- Drainage
- Construction

JST-KB heavy duty submersible slurry pumps are the choice industries turn to when met with the most demanding pumping requirements.

The KB pumps offer strong pressure with high volume pumping action.

Designed to work in the toughest conditions and made from high quality and durable materials. The JST-KB pump series are built to last.

