

TYPE: JST220KB

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



Performance

Liquid	Abrasive water / Light Slurry
Capacity	3145 l/min (188.7 m ³ /h)
Delivery head	60.5m

Technical details

Delivery connection	6" Male thread
Nett Weight	260kg
Gross Weight	270 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)	30kW
Rated Power (P2)	22kW
Nominal current	45.5A
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.

