

TYPE: JST110KB

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



Performance

| | |
|---------------|--------------------------------------|
| Liquid | Drain water / sludge |
| Capacity | 2280 l/min (136.8 m ³ /h) |
| Delivery head | 47m |

Technical details

| | |
|---------------------|-------------------|
| Delivery connection | 6" Male thread |
| Nett Weight | 150kg |
| Gross Weight | 160 kg |
| Soldshandling | 10mm diameter |
| Dimensions | 890 x 345 x 370mm |

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

| | |
|-----------------------|-----------------------|
| Absorbed Power (P1) | 15kW |
| Rated Power (P2) | 11kW |
| Nominal current | 22.7A |
| 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.

