

SP-KBS · DATA SHEET

Submersible Slurry Pump with Agitator

KBS range · 4-pole motor · slim top-discharge body

Duty point KBS415: 200 m³/h · 16 m · 15 kW · 200 mm

**Key features**

- 4-pole motor fitted for longer service life in abrasive duty
- High-chromium alloy impeller and agitator keep heavy slurry moving
- Slim, long body with top discharge drops into smaller casings and sumps
- Built for bentonite slurry and mud in foundation works and civil engineering
- Mechanical seal SiC-SiC (Tc-SiC on 15 kW and above); IP68, class F, 8 m cable

Specification

Power range	4–22 kW (5.5–30 HP)
Capacity	up to 372 m³/h
Head	up to 32 m
Outlet	80–200 mm (3"–8")
Solids passage	30 mm
Max. water depth	15 m
Power supply	3-phase 400 V ±10%, 50 Hz · 380 V ±10%, 60 Hz
Starting	Direct-on-line · star-delta on KBS422
Applications	Civil engineering · mines, quarries & ore slurries · sewage plants

Performance table — 50 Hz

Model	Outlet (mm)	kW	HP	Start	A	Rated m³/h	Rated head (m)	Max m³/h	Max head (m)
KBS44	80	4	5.5	D.O.L.	10.2	60	10	99	14.8
KBS46	100	6	8	D.O.L.	13.8	90	10	144	16.9
KBS49	150	9	12	D.O.L.	19.5	100	15	192	21.5
KBS415	200	15	20	D.O.L.	30.1	200	16	372	22
KBS422	200	22	30	Star-Delta	42	200	24	360	32

Performance data as published in the source catalogue for 50/60 Hz supply; curves in SP-KBS-curves.pdf.

For a quotation, send the model code and quantity to tradingsunton@gmail.com or WhatsApp +86 173 0677 2035.