

SP-KBD · DATA SHEET

Agitator Slurry Pump — Compact

KBD range · side-flow top discharge · 1.5–3.7 kW

Duty point KBD33.7: 30 m³/h · 20 m · 3.7 kW · 80 mm

**Key features**

- High-chromium agitator assists smooth suction of the pumped slurry
- Side-flow, top-discharge design keeps the motor cooled even when it runs exposed to air — continuous operation in shallow slurry
- Compact body is easy to place in confined spaces
- Made for bentonite slurry in slurry drilling and slurry-mixed water in civil and foundation works
- Cast-iron construction, IP68, class F, 8 m cable, maximum depth 25 m

Specification

Power range	1.5–3.7 kW (2–5 HP)
Capacity	up to 90 m³/h
Head	up to 30 m
Outlet	50–100 mm (2"–4")
Solids passage	10 mm
Max. water depth	25 m
Power supply	3-phase 400 V ±10%, 50 Hz · 380 V ±10%, 60 Hz
Also available	KBDE version with built-in intelligent control (see Slurry Pumps line)

Performance table — 50/60 Hz

Model	Outlet (mm)	kW	HP	A	Rated m³/h	Rated head (m)	Max m³/h	Max head (m)	Passage (mm)
KBD21.5	50	1.5	2	3.5	15	15	30	20	10
KBD22.2	50	2.2	3	5.0	18	19	30	25	10
KBD33.7	80	3.7	5	7.7	30	20	60	30	10
KBD43.7	100	3.7	5	7.7	60	11	90	18	10

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

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