J 80 / 10 S—100 QJ 3 -52 /10 S

- J — Liyuan factory
- 80 — Capacity in effcient point(m^3/d)
- 10 — Impeller number(stage)
- S — Single phase motor
- 100 — Well Φ100mm(4")
- QJ — Deep well pump
- 3 — Capacity in efficent point(m^3/h)
- 52 — Impeller number(stage)
- S — Single phase motor

Operating Conditions

.Don't conduct trial running without being immersed by water.

.Don't use motor during thunder and lighting.

.Max sand content: 0.25%

.Max fluid temperature up to +40 ℃

Motor and pump

Rewindable motor full obturated screen motor

Three phase:380V-415V/50Hz

Single phase:220V-240V/50Hz

Equip with start control box or digital auto-control box.

Pumps are designed by casing stressed .

NEMA dimension standards.

Pump diameter 96mm

Options on request

Special mechanical seal

Other voltages or frequency 60Hz

Hot water

Single phase motor with built-in capacitor

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• 4 Inch Submersible Pump-MOTOR

MOTOR PERFORMANCE DATA
4"SINGLE PHASE OIL-COOLED 220V-240V 50Hz 60Hz

MOTOR POWER		CURRENT	POWER FACTOR	CAP	LENGTH	WEIGHT
HP	kW	A	COSΦ	uF	mm	kg
0.5	0.37	3.6	0.88	25	364	6.8
0.75	0.55	4.8	0.89	30	384	7.8
1	0.75	6.3	0.90	40	409	9
1.5	1.1	8.6	0.83	45	439	10.5
2	1.5	10.6	0.87	50	474	11.8
3	2.2	15	0.96	70	553	14.7

MOTOR PERFORMANCE DATA
4"THREE PHASE OIL-COOLED 380V-415V 50Hz 60Hz

MOTOR POWER		CURRENT	POWER FACTOR	LENGTH	WEIGHT
HP	kW	A	COSΦ	mm	kg
0.5	0.37	1.3	0.72	371	7.5
0.75	0.55	1.9	0.74	390	8.1
1	0.75	2.4	0.75	410	8.9
1.5	1.1	3.3	0.76	420	9.7
2	1.5	4.3	0.77	445	11.0
3	2.2	6.0	0.78	578	13.8
4	3	7.7	0.79	649	18.2
5.5	4	10.3	0.79	714	21.5
7.5	5.5	13.6	0.80	814	26.5
10	7.5	18.0	0.83	949	32.4

• 4 Inch Submersible Pump-MOTOR

MOTOR PERFORMANCE DATA
4"SINGLE PHASE OIL-COOLED 220V-240V 50Hz 60Hz

MOTOR POWER		CURRENT	POWER FACTOR	CAP	LENGTH	WEIGHT
HP	kW	A	COSΦ	uF	mm	kg
0.5	0.37	3.6	0.88	25	364	6.8
0.75	0.55	4.8	0.89	30	384	7.8
1	0.75	6.3	0.90	40	409	9
1.5	1.1	8.6	0.83	45	439	10.5
2	1.5	10.6	0.87	50	474	11.8
3	2.2	15	0.96	70	553	14.7

MOTOR PERFORMANCE DATA
4"THREE PHASE OIL-COOLED 380V-415V 50Hz 60Hz

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