

175+150 mm

Submersible Motor Pumpsets

Applications :

- Community drinking water supply
- Drip sprinkler irrigation / Farms
- Fountains / Gardens / Villas
- Poultries / Stud farms
- Fire fighting / Industries
- High rise Buildings



175+150 mm – Submersible Motor Pumpsets

KSB, a leading manufacturer of pumps, valves and systems offers its clients the latest pumping technology through a variety of pumpsets designed for the future.

KSB Submersible pump with outside diameter of 175 mm and motor of 150 mm can be installed in borewell of size 175 mm and above. The pumps and motors are made using sophisticated and advanced manufacturing processes to ensure top class performance of the pumpsets.

Special features

- High efficiency
- Lower power consumption
- Low voltage starting capability
- Special thrust bearing
- Corrosion free motor internals
- Stainless Steel rotor and pump shaft
- Stainless Steel strainer
- Dynamically balanced rotary parts
- Water filled
- Water lubricated
- Noiseless
- Easily re-windable

Selection Table

Pump of 175 mm diameter + motor of 150 mm. Suitable for borewells of 175 mm and above.

Pump type	Motor type	Motor rating		Cable size	Starting method	Rated current	Overall length	Weight (approx.)	Discharge (m ³ /hr.)												
		kW	HP						mm ²	A	mm	kg	Head (m)								
BPI 322	UMA I 150								40	50	60	65	70	80	85						
2D	4 / 22	4.50	6.00	2.5	DOL	10.5	1166	67	22	20	18	16	14	10	8						
2B	6 / 22	5.50	7.50	2.5	DOL	11.8	1200	71	27	26	24	22	20	17	15						
2B	6 / 22	5.50	7.50	1.5	S/D	11.8	1200	71	27	26	24	22	20	17	15						
3D	6 / 22	5.50	7.50	2.5	DOL	14.5	1312	36	33	30	26	24	22	15	12						
3D	6 / 22	5.50	7.50	1.5	S/D	14.5	1312	36	33	30	26	24	22	15	12						
3A	8 / 22	7.50	10.00	2.5	S/D	15.6	1352	81	40	37	34	31	29	24	22						
3C	9 / 22	9.30	12.50	2.5	S/D	18.5	1391	85	45	43	40	38	36	31	28						
4B	13 / 22	11.00	15.00	2.5	S/D	22.0	1532	95	54	52	48	44	40	34	30						
BPI 322	UMA H 150																				
4C	16 / 22	13.00	17.50	2.5	S/D	30.0	1659	127	60	57	53	50	48	41	37						
5C	21 / 22	15.00	20.00	4.0	S/D	33.0	1831	136	75	71	66	63	60	51	46						
6C	24 / 22	18.50	25.00	4.0	S/D	42.0	2012	156	90	86	80	76	72	62	56						
BPI 343	UMA I 150								50	60	70	80	90	100	110	120					
2A	3 / 22	3.70	5.00	1.5	DOL	8.4	1137	67	18	17	16	14	12	8	-	-					
2B	4 / 22	4.50	6.00	2.5	DOL	10.0	1124	67	22	21	20	18	16	14	10	-					
2C	6 / 22	5.50	7.50	2.5	DOL	11.8	1159	71	24	23	22	20	18	16	13	-					
2C	6 / 22	5.50	7.50	1.5	S/D	11.8	1159	71	24	23	22	20	18	16	13	-					
2	9 / 22	9.30	12.50	2.5	S/D	18.5	1239	78	-	33	29	27	25	21	19	17					
3A	6 / 22	5.50	7.50	2.5	DOL	11.8	1272	79	27	26	24	21	18	12	-	-					
3A	6 / 22	5.50	7.50	1.5	S/D	11.8	1272	79	27	26	24	21	18	12	-	-					
3B	8 / 22	7.50	10.00	2.5	S/D	15.6	1332	82	33	32	30	27	24	21	15	-					
3D	9 / 22	9.30	12.50	2.5	S/D	18.5	1352	86	-	36	35	33	30	27	24	18					
4A	8 / 22	7.50	10.00	2.5	S/D	15.6	1445	88	36	34	32	28	24	16	-	-					
4B	9 / 22	9.30	12.50	2.5	S/D	18.5	1465	92	44	42	40	36	32	28	20	-					
4D	13 / 22	11.00	15.00	2.5	S/D	22.0	1665	117	-	48	46	44	40	36	32	24					
BPI 343	UMA H 150																				
3	16 / 22	13.00	17.50	2.5	S/D	30.0	1625	105	-	50	44	41	38	32	29	26					
4	24 / 22	18.50	25.00	4.0	S/D	42.0	1868	124	-	66	58	54	50	42	38	34					
5B	16 / 22	13.00	17.50	2.5	S/D	30.0	1851	117	55	53	50	45	40	35	25	-					
5D	21 / 22	15.00	20.00	4.0	S/D	33.0	1911	117	-	60	58	55	50	45	40	30					
6D	24 / 22	18.50	25.00	4.0	S/D	42.0	1981	131	-	72	69	66	60	54	48	36					



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Subject to technical modification without prior notice.

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