



100 mm Borewell Oil Cooled Submersible pumpsets - KRJ Series

HP Range : 0.5 - 2.0 hp
Discharge : 200 - 10 lpm
Head Range : 3 - 173 Mts
Category : Cat 'B'
Speed : 2880 rpm

PERFORMANCE OF "MAHENDRA" KRJ SERIES OIL COOLED SUBMERSIBLE PUMPSETS SUITABLE FOR 4" (100mm) BOREWELL AT 2880 RPM WITH 230VOLTS, SINGLE PHASE AC, 50 HZ SUPPLY

S. No.	PUMP MODEL	HP/kW	No. OF STAGES	DELL SIZE (mm)	DISCHARGE IN LPM	TOTAL HEAD IN METRES									
						12	18	24	30	36	42	48	54	60	
1	KRJ 41/7	0.5/0.37	7	32		39	38	36	34	32	30	28	20	17	
2	KRJ 41/10	0.75/0.55	10	32		56	54	51	48	46	43	38	29	24	
3	KRJ 41/18	1.5/1.1	18	32		101	98	93	87	83	77	68	51	44	
4	KRJ 41/21	1.5/1.1	21	32		117	114	109	102	96	89	79	60	51	
					DISCHARGE IN LPM	10	15	20	25	30	35	40	45	50	
5	KRJ 2M6/9	0.5/0.37	9	32		54	51	47	42	37	31	25	19	11	
6	KRJ 2M6/13	0.75/0.55	13	32		77	73	67	61	53	45	36	27	16	
7	KRJ 2M6/18	1.0/0.75	18	32		107	101	93	84	73	62	50	37	22	
8	KRJ 2M6/27	1.5/1.1	27	32		161	152	140	126	110	93	75	56	33	
					DISCHARGE IN LPM	20	30	40	50	60	70	80			
9	KRJ 4M8/10	1.0/0.75	10	32		73	68	58	49	39	27	17			
10	KRJ 4M8/15	1.5/1.1	15	32		110	99	87	73	58	40	25			
11	KRJ 4M8/18	2.0/1.5	18	32		132	119	104	88	70	48	30			
					DISCHARGE IN LPM	10	15	20	25	30	35	40	45	50	
12	KRJ 42H/7	0.5/0.37	7	32		48	46	43	39	35	30	26	21	16	
13	KRJ 42H/10	0.75/0.55	10	32		69	66	62	56	51	43	37	30	23	
14	KRJ 42H/14	1.0/0.75	14	32		97	92	87	78	71	62	52	40	32	
15	KRJ 42H/18	1.5/1.1	18	32		124	118	111	100	90	77	67	54	41	
16	KRJ 42H/21	1.5/1.1	21	32		145	138	129	117	105	90	78	63	48	
17	KRJ 42H/25	2.0/1.5	25	32		173	164	154	139	125	107	93	75	57	
					DISCHARGE IN LPM	20	30	40	50	60	70	80	90	100	
18	KRJ 42H3/6	0.75/0.55	6	32		42	40	35	33	27	21	17	8	3	
19	KRJ 42H3/7	1.0/0.75	7	32		49	46	41	39	32	25	19	9	5	
20	KRJ 42H3/8	1.0/0.75	8	32		56	53	47	44	36	28	22	10	6	
21	KRJ 42H3/12	1.5/1.1	12	32		84	80	71	66	54	42	33	15	9	
22	KRJ 43/5	0.5/0.37	5	32		26	25	24	23	18	16	13	8	4	
23	KRJ 43/7	0.75/0.55	7	32		37	35	34	32	25	22	18	11	7	
24	KRJ 43/10	1.0/0.75	10	32		57	50	48	45	35	32	26	15	11	
25	KRJ 43/12	1.0/0.75	12	32		69	67	64	60	52	44	36	28	12	
26	KRJ 43/15	1.5/1.1	15	32		85	83	79	74	65	55	45	34	14	
					DISCHARGE IN LPM	40	60	80	100	120	140	160	180	200	
27	KRJ 44/6	0.75/0.55	6	40		34	32	28	22	18	10	7			
28	KRJ 44/8	1.0/0.75	8	40		45	41	39	29	23	13	10			