



150 mm Borewell Mixed Flow Submersible Pumpsets - EM & MM Series

HP Range : 3.0 - 95 hp
 Discharge : 1260 - 150 lpm
 Head Range : 8 - 185 Mts
 Category : Cat 'B'
 Speed : 2880 rpm

PERFORMANCE OF "MAHENDRA" EM & MM SERIES WATER COOLED SUBMERSIBLE PUMPSETS SUITABLE FOR 6" (150 mm) BOREWELL AT 2880 RPM WITH 360 VOLTS, THREE PHASE, AC, 50HZ SUPPLY

S.No	PUMP MODEL	HP/KW	No. OF STAGES	DELL.SIZE (mm)	DISCHARGE IN LPM	TOTAL HEAD IN METRES							
						150	180	270	360	420	480	540	600
1	EM 10/3	3.0/2.2	3	65	28	26	25	23	22	20	16	13	
2	EM 10/4	4.0/3.0	4	65	37	35	34	31	29	26	22	17	
3	EM 10/5	5.0/3.7	5	65	46	44	42	38	36	33	27	21	
4	EM 10/6	6.0/4.5	6	65	56	53	50	46	44	39	32	26	
5	EM 10/7	7.5/5.5	7	65	65	61	59	53	51	46	38	30	
6	EM 10/8	7.5/5.5	8	65	74	70	67	61	58	52	43	34	
7	MM 10/10	10/7.5	10	65	93	88	84	76	73	65	54	43	
8	MM 10/12	12.5/9.3	12	65	111	105	101	92	87	78	65	51	
9	MM 10/15	15.0/11	15	65	139	131	126	114	109	98	81	64	
10	MM 10/20	20.0/15	20	65	185	175	168	153	145	130	108	85	
DISCHARGE IN LPM						150	240	300	420	510	600	690	780
11	EM 12/3	4.0/3.0	3	65	29	27	26	23	21	17	13	8	
12	EM 12/4	5.0/3.7	4	65	38	36	35	31	28	22	17	10	
13	EM 12/5	6.0/4.5	5	65	48	45	44	39	35	28	21	13	
14	EM 12/6	7.5/5.5	6	65	57	54	53	47	42	33	26	15	
15	MM 12/8	10/7.5	8	65	76	72	70	62	56	44	34	20	
16	MM 12/10	12.5/9.3	10	65	95	90	88	78	70	55	43	25	
17	MM 12/12	15/11	12	65	114	108	105	93	84	66	51	30	
18	MM 12/16	20.0/15	16	65	152	144	140	124	112	88	68	40	
DISCHARGE IN LPM						240	330	420	510	600	690	780	840
19	EM 15/3	5.0/3.7	3	75	28	27	25	23	20	16	11	9	
20	EM 15/4	6.0/4.5	4	75	37	36	33	31	27	21	15	12	
21	EM 15/5	7.5/5.5	5	75	47	45	42	38	33	27	18	15	
22	MM 15/6	10/7.5	6	75	56	54	50	46	40	32	22	18	
23	MM 15/8	12.5/9.3	8	75	75	72	67	61	53	43	29	24	
24	MM 15/10	15/11	10	75	93	90	83	77	67	53	37	30	
25	MM 15/12	17.5/13	12	75	112	108	100	92	80	64	44	36	
26	MM 15/13	20/15	13	75	121	117	108	100	87	69	48	39	



150 mm Borewell Mixed Flow Submersible Pumpsets - EM & MM Series

HP Range : 3.0 - 25 hp
Discharge : 1260 - 150 lpm
Head Range : 8 - 185 Mts
Category : Cat 'B'
Speed : 2880 rpm

PERFORMANCE OF "MAHENDRA" EM & MM SERIES WATER COOLED SUBMERSIBLE PUMPSETS SUITABLE FOR 6" (150 mm) BOREWELL AT 2880 RPM WITH 360 VOLTS, THREE PHASE, AC, 50HZ SUPPLY

S.No.	PUMP MODEL	HP/kw	No. OF STAGES	DEVL SIZE (mm)	DISCHARGE IN LPM	TOTAL HEAD IN METRES										
						300	420	540	660	780	900	1020	1140	1260		
27	EM 20/3	6.0/4.5	3	75	30	28	27	25	23	21	17	13				
28	EM 20/4	7.5/5.5	4	75	41	38	35	33	30	27	23	17				
29	MM 20/5	10/7.5	5	75	51	47	44	41	38	34	29	21				
30	MM 20/6	12.5/9.3	6	75	61	57	53	50	45	41	34	26				
31	MM 20/7	15.0/11	7	75	71	66	62	58	53	48	40	30				
32	MM 20/8	15.0/11	8	75	81	75	71	66	61	55	46	34				
33	MM 20/10	20/15	10	75	116	108	101	95	87	78	65	49				
34	MM 20/12	25/18.5	12	75	139	129	121	114	104	94	78	59				
					DISCHARGE IN LPM											
					480	600	720	810	900	1020	1140	1260				
35	EM 25/3	7.5/5.5	3	75	32	31	29	27	25	21	17	11				
36	MM 25/4	10/7.5	4	75	43	41	38	36	33	28	22	15				
37	MM 25/5	12.5/9.3	5	75	54	51	48	45	41	35	28	19				
38	MM 25/6	15/11	6	75	65	62	57	54	50	42	33	23				
39	MM 25/8	20/15	8	75	86	82	76	72	66	56	44	30				
40	MM25/10	25/18.5	10	75	108	103	95	90	83	70	55	38				

PERFORMANCE OF "MAHENDRA" SMS SERIES (50 FEET PER STAGE) WATER COOLED SUBMERSIBLE PUMPSETS SUITABLE FOR 6" (150 mm) BOREWELL AT 2880 RPM WITH 360 VOLTS, THREE PHASE, AC, 50HZ SUPPLY

S.No.	PUMP MODEL	HP/kw	No. OF STAGES	DEVL SIZE (mm)	DISCHARGE IN LPM	TOTAL HEAD IN METRES					
						210	180	150	120	90	60
1	SMS 50/6	3.0/2.2	6	50	36	50	62	76	82	88	
2	SMS 50/8	4.0/3.0	8	50	48	67	83	101	109	117	
3	SMS 50/10	5.0/3.7	10	50	60	83	103	127	137	147	
4	SMS 50/12	6.0/4.5	12	50	72	100	124	152	164	176	
5	SMS 50/15	7.5/5.5	15	50	90	125	155	190	205	220	
6	SMS 50/20	10.0/7.5	20	50	120	167	207	253	273	293	
7	SMS 50/25	12.5/9.3	25	50	150	208	258	317	342	367	