

sabar

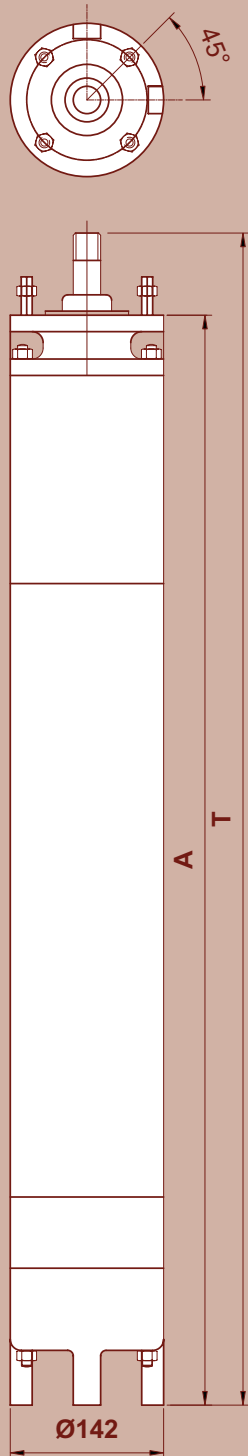
SUBMERSIBLE (Stainless Steel)

P U M P S

**6" Pumps
150 mm**

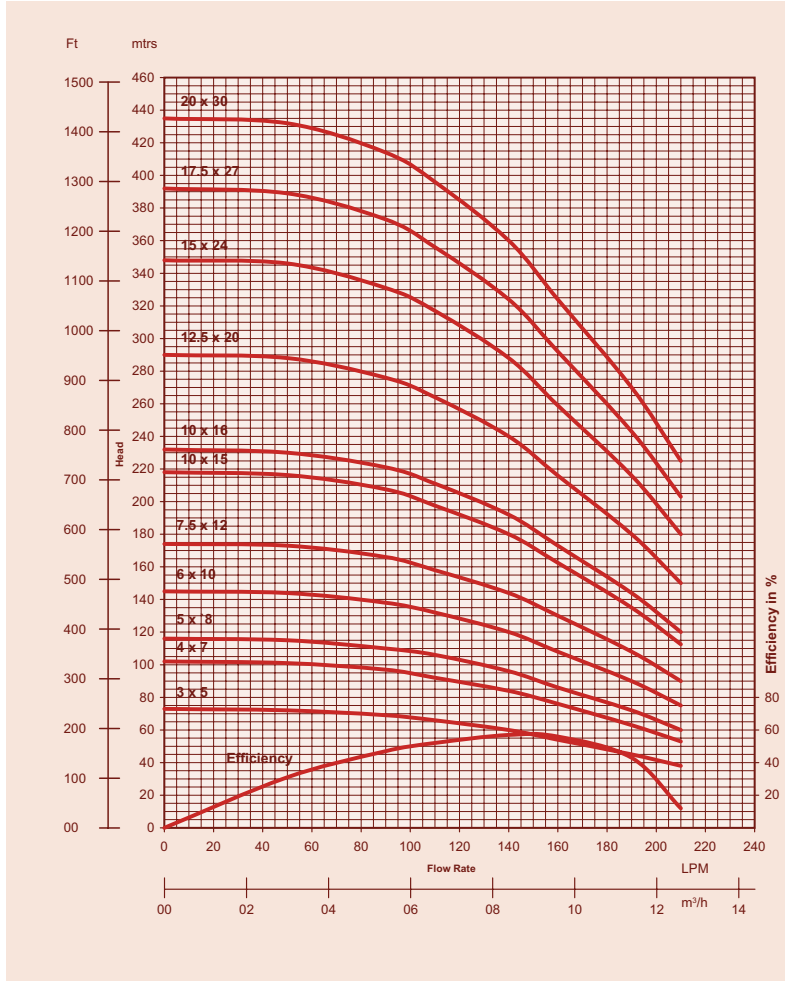
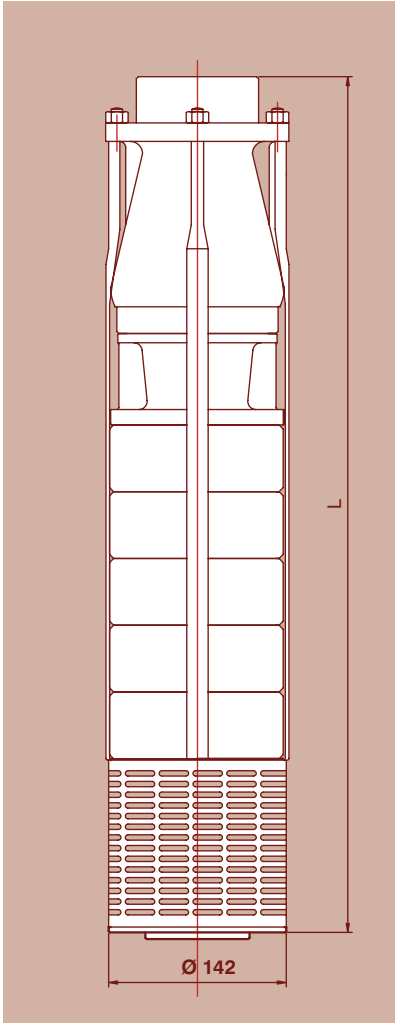


Dimension and weight of 6" submersible motor



Sr No	kW	HP	Dimension are in mm		Weight (kgs)
			A	T	
1	2.2	3.0	577	651	37.5
2	3.0	4.0	577	651	38.0
3	3.7	5.0	612	686	38.5
4	4.5	6.0	612	686	40.0
5	5.5	7.5	677	751	49.0
6	7.5	10.0	767	841	58.0
7	9.3	12.5	827	901	64.0
8	11.0	15.0	877	951	69.0
9	13.0	17.5	927	1001	74.0
10	15.0	20.0	977	1051	79.0
11	18.6	25.0	1027	1101	84.0
12	22.3	30.0	1077	1151	89.0

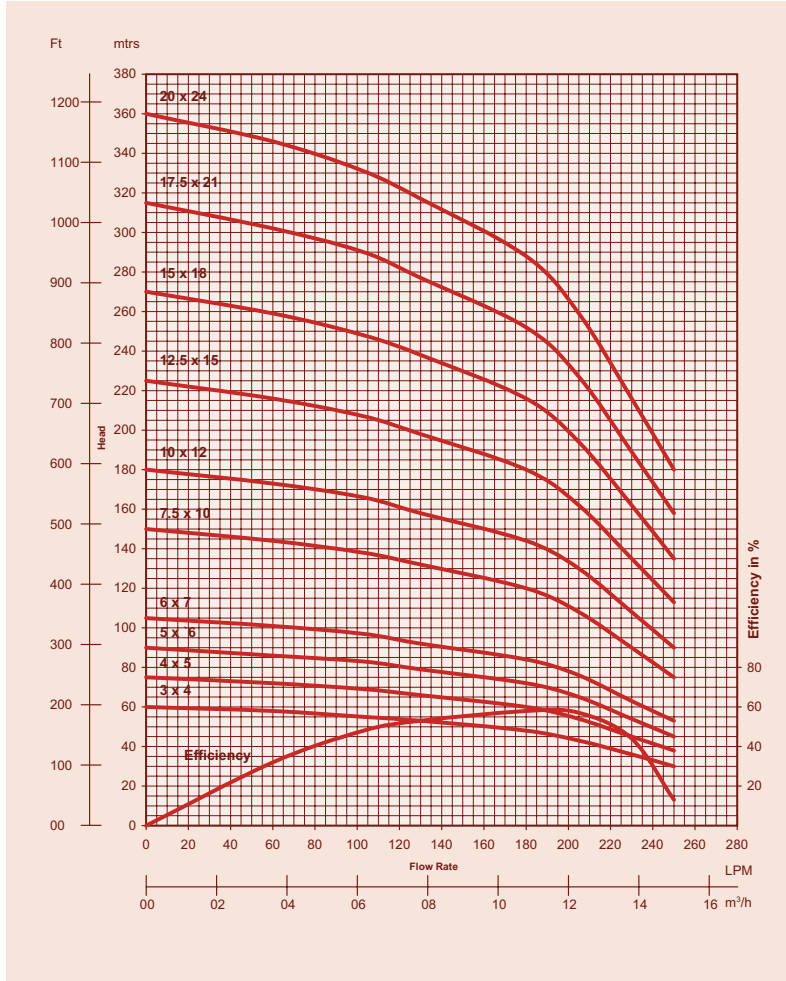
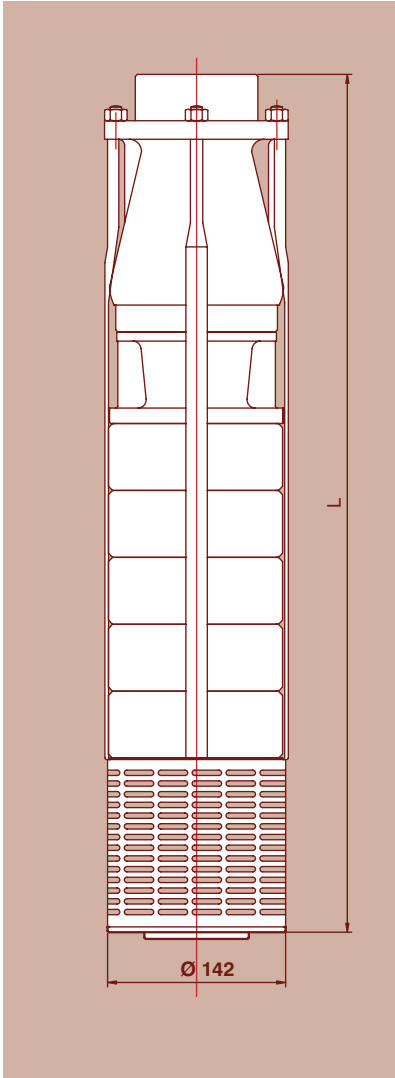
M6HJM 60 - 6" Submersible Pump set (S. S.)



Type : M6HJM 60					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	5	507	20
2	3.0	4.0	7	579	23.4
3	3.7	5.0	8	615	25.2
4	4.5	6.0	10	687	28.6
5	5.5	7.5	12	759	32.1
6	7.5	10.0	15	867	37.2
7	7.5	10.0	16	903	39
8	9.3	12.5	20	1047	45.9
9	11.0	15.0	24	1191	52.8
10	13.0	17.5	27	1299	58
11	15.0	20.0	30	1407	63.1

Type : M6HJM 60											
Out Let : 50 mm											
Max OD : 142 mm											
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					70	90	110	140	160	190	210
1	2.2	3.0	5		72	69	66	60	54	45	38
2	3.0	4.0	7		101	97	92	84	76	63	53
3	3.7	5.0	8		115	110	106	96	86	72	60
4	4.5	6.0	10		144	138	132	120	108	90	75
5	5.5	7.5	12		173	166	158	144	130	108	90
6	7.5	10.0	15		216	208	198	180	163	135	113
7	7.5	10.0	16		230	221	211	192	173	144	120
8	9.3	12.5	20		288	276	264	240	216	180	150
9	11.0	15.0	24		346	331	317	288	259	216	180
10	13.0	17.5	27		389	373	356	324	292	243	203
11	15.0	20.0	30		432	414	396	360	324	270	225

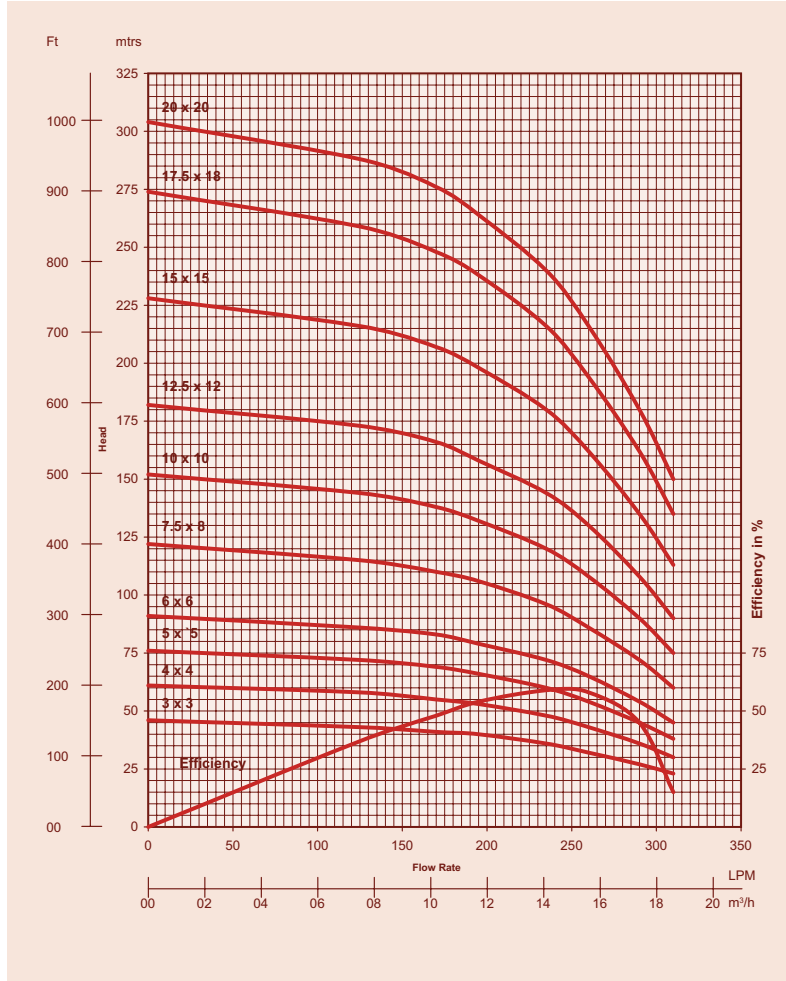
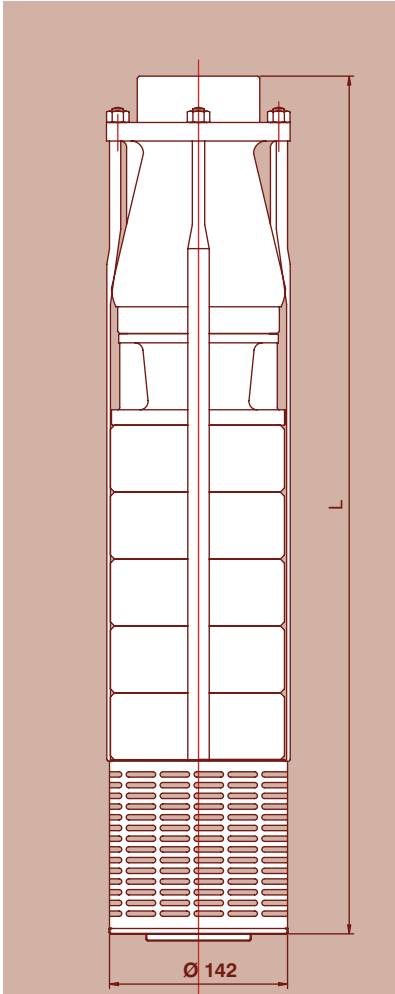
M6HJM 80 - 6" Submersible Pump set (S. S.)



Type : M6HJM 80					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	4	471	18.3
2	3.0	4.0	5	507	20
3	3.7	5.0	6	543	21.7
4	4.5	6.0	7	579	23.4
5	5.5	7.5	10	687	28.6
6	7.5	10.0	12	759	32.1
7	9.3	12.5	15	867	37.2
8	11.0	15.0	18	975	42.4
9	13.0	17.5	21	1083	47.6
10	15.0	20.0	24	1191	52.8

Type : M6HJM 80											
Out Let : 50 mm											
Max OD : 142 mm											
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					80	110	130	180	205	230	250
1	2.2	3.0	4		58	55	53	48	43	36	30
2	3.0	4.0	5		72	69	66	60	54	45	38
3	3.7	5.0	6		86	83	79	72	65	54	45
4	4.5	6.0	7		101	97	92	84	76	63	53
5	5.5	7.5	10		144	138	132	120	108	90	75
6	7.5	10.0	12		173	166	158	144	130	108	90
7	9.3	12.5	15		216	207	198	180	162	135	113
8	11.0	15.0	18		259	248	238	216	194	162	135
9	13.0	17.5	21		302	290	277	252	227	189	158
10	15.0	20.0	24		346	331	317	288	259	216	180

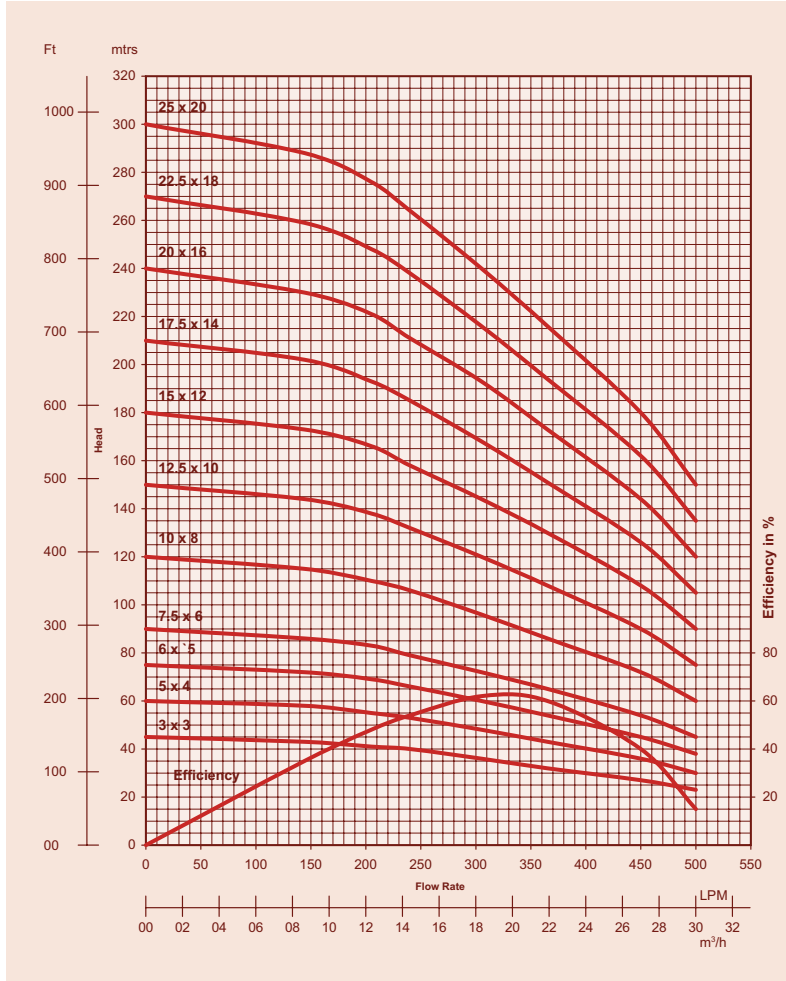
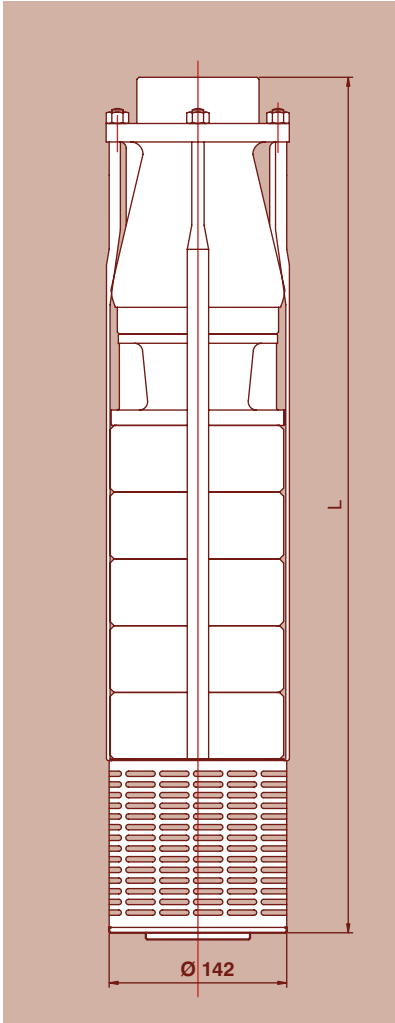
M6HJM 110 - 6" Submersible Pump set (S. S.)



Type : M6HJM 110					
Out Let : 50 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	3	435	16.5
2	3.0	4.0	4	471	18.3
3	3.7	5.0	5	507	20
4	4.5	6.0	6	543	21.7
5	5.5	7.5	8	615	25.2
6	7.5	10.0	10	687	28.6
7	9.3	12.5	12	759	32.1
8	11.0	15.0	15	867	37.2
9	13.0	17.5	18	975	42.4
10	15.0	20.0	20	1047	45.9

Type : M6HJM 110											
Out Let : 50 mm											
Max OD : 142 mm											
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					140	170	195	235	260	290	310
1	2.2	3.0	3		43	41	40	36	32	27	23
2	3.0	4.0	4		58	55	53	48	43	36	30
3	3.7	5.0	5		72	69	66	60	54	45	38
4	4.5	6.0	6		86	83	79	72	65	54	45
5	5.5	7.5	8		115	110	106	96	86	72	60
6	7.5	10.0	10		144	138	132	120	108	90	75
7	9.3	12.5	12		173	166	158	144	130	108	90
8	11.0	15.0	15		216	207	198	180	162	135	113
9	13.0	17.5	18		259	248	238	216	194	162	135
10	15.0	20.0	20		288	276	264	240	216	180	150

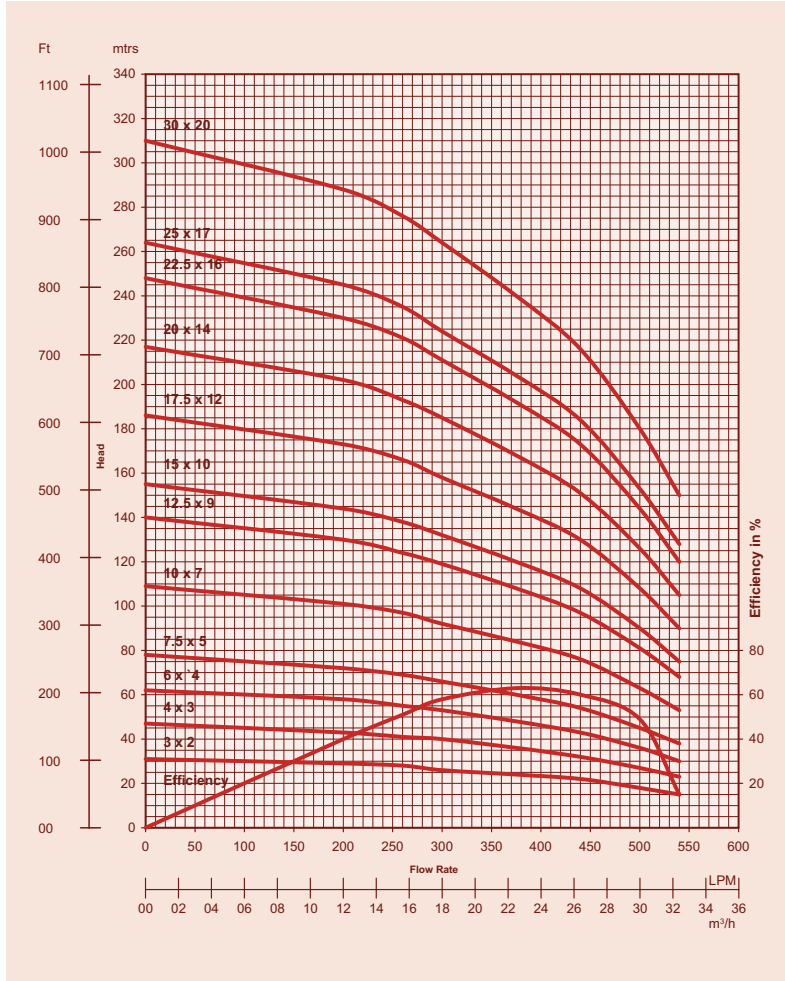
M6HIM 51 - 6" Submersible Pump set (S. S.)



Type : M6HIM 51					
Out Let : 63.5 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	3	423	15.7
2	3.7	5.0	4	470	17.6
3	4.5	6.0	5	517	19.6
4	5.5	7.5	6	564	21.5
5	7.5	10.0	8	658	25.3
6	9.3	12.5	10	752	29.2
7	11.0	15.0	12	846	33
8	13.0	17.5	14	940	36.9
9	15.0	20.0	16	1034	40.7
10	16.8	22.5	18	1128	44.6
11	18.7	25.0	20	1222	48.4

Type : M6HIM 51											
Out Let : 63.5 mm											
Max OD : 142 mm											
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					150	205	240	305	365	450	500
1	2.2	3.0	3		43	41	40	36	32	27	23
2	3.7	5.0	4		58	55	53	48	43	36	30
3	4.5	6.0	5		72	69	66	60	54	45	38
4	5.5	7.5	6		86	83	79	72	65	54	45
5	7.5	10.0	8		115	110	106	96	86	72	60
6	9.3	12.5	10		144	138	132	120	108	90	75
7	11.0	15.0	12		173	166	158	144	130	108	90
8	13.0	17.5	14		202	193	185	168	151	126	105
9	15.0	20.0	16		230	221	211	193	173	144	120
10	16.8	22.5	18		259	248	238	216	194	162	135
11	18.7	25.0	20		288	276	264	240	216	180	150

M6HIM 52 - 6" Submersible Pump set (S. S.)



Type : M6HIM 52					
Out Let : 63.5 mm					
Max OD : 142 mm					
Sr. NO.	Kw	HP	Stage	PUMP	
				Length in mm	Weight in kgs
1	2.2	3.0	2	376	13.8
2	3.0	4.0	3	423	15.7
3	4.5	6.0	4	470	17.6
4	5.5	7.5	5	517	19.6
5	7.5	10.0	7	611	23.4
6	9.3	12.5	9	705	27.3
7	11.0	15.0	10	752	29.2
8	13.0	17.5	12	846	33
9	15.0	20.0	14	940	36.9
10	16.8	22.5	16	1034	40.7
11	18.7	25.0	17	1081	42.6
12	22.4	30.0	20	1222	48.4

Type : M6HIM 52											
Out Let : 63.5 mm											
Max OD : 142 mm											
Sr. NO.	Kw	HP	Stage	HEAD IN METERS	Flow rate in LPM						
					210	260	300	375	440	500	540
1	2.2	3.0	2		29	28	26	24	22	18	15
2	3.0	4.0	3		43	41	40	36	32	27	23
3	4.5	6.0	4		58	55	53	48	43	36	30
4	5.5	7.5	5		72	69	66	60	54	45	38
5	7.5	10.0	7		101	97	92	84	76	63	53
6	9.3	12.5	9		130	124	119	108	97	81	68
7	11.0	15.0	10		144	138	132	120	108	90	75
8	13.0	17.5	12		173	166	158	144	130	108	90
9	15.0	20.0	14		202	193	185	168	151	126	105
10	16.8	22.5	16		230	221	211	192	173	144	120
11	18.7	25.0	17		245	235	224	204	184	153	128
12	22.4	30.0	20		288	276	264	240	216	180	150