

**6"-SUBMERSIBLE 3PH(380V) MOTOR PERFORMANCE DETAILS**

Power		THRUST F	RPM	FL Current	Ia	Efficiency	pf	FL Torque	Ta
HP	KW	(N)		AMPS	AMPS	%		NM	NM
2.0	1.5	17100	2840	4.4	19.8	70.0	0.74	5.0	6.3
3.0	2.2	17100	2850	6.3	28.4	72.0	0.74	7.4	9.2
4.0	3.0	17100	2870	8.0	36.0	73.0	0.78	10.0	12.5
5.0	3.7	17100	2870	10.3	46.4	79.0	0.69	12.3	15.4
6.0	4.5	17100	2870	12.0	54.0	79.0	0.72	15.0	18.7
7.5	5.5	17100	2860	15.0	67.5	79.0	0.71	18.4	23.0
10.0	7.5	17100	2860	18	81.0	80	0.79	25.0	31.3
12.5	9.3	17100	2880	22.5	101.3	83	0.76	30.8	38.5
15.0	11.0	17100	2860	26.5	119.3	82	0.77	36.7	45.9
17.5	13.0	22800	2880	28	126	85	0.83	43.1	53.9
20.0	15.0	22800	2840	34	153	83	0.81	50.4	63.0
25.0	18.5	22800	2830	40	180	83	0.85	62.4	78.0
30.0	22.0	22800	2820	46	207	83	0.88	74.5	93.1
35.0	26.0	22800	2820	55	247.5	83	0.87	88.0	110.1
40.0	30.0	22800	2820	65	292.5	82	0.86	101.6	127.0