

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	18.0	81.0	80.0	0.79	25.0	31.3
12.5	9.3	17100	2880	22.5	101.3	83.0	0.76	30.8	38.5
15.0	11.0	17100	2860	26.5	119.3	82.0	0.77	36.7	45.9
17.5	13.0	22800	2880	28.0	126.0	85.0	0.83	43.1	53.9
20.0	15.0	22800	2840	34.0	153.0	83.0	0.81	50.4	63.0
25.0	18.5	22800	2830	40.0	180.0	83.0	0.85	62.4	78.0
30.0	22.0	22800	2820	46.0	207.0	83.0	0.88	74.5	93.1
35.0	26.0	22800	2820	55.0	247.5	83.0	0.87	88.0	110.1
40.0	30.0	22800	2820	65.0	292.5	82.0	0.86	101.6	127.0