

4" STD-1PH-220V MOTOR PERFORMANCE DETAILS

Power		THURST F	RPM	FL Current	Ia	Efficiency	pf	FL Torque	Ta	Capacitor
HP	KW	(N)		AMPS	AMPS	%		NM	NM	μF-440V
0.5	0.37	3000	2870	5.2	23.4	44.0	0.74	1.2	0.4	20
0.75	0.55	3000	2860	6.2	27.9	52.0	0.78	1.8	0.6	30
1.0	0.75	3000	2850	7.2	32.4	60.0	0.79	2.5	0.8	36
1.5	1.1	3000	2850	10.0	45.0	62.0	0.81	3.7	1.1	50
2.0	1.5	3000	2850	13.0	58.5	64.0	0.82	5.0	1.5	70
3.0	2.2	4000	2850	18.0	81.0	64.0	0.87	7.4	2.2	108

4"-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
0.5	0.37	3000	2870	2.1	9.5	50.0	0.54	1.2	1.5
0.75	0.55	3000	2850	2.7	12.2	52.0	0.60	1.8	2.3
1.0	0.75	3000	2850	3.0	13.5	54.0	0.70	2.5	3.1
1.5	1.1	3000	2850	3.5	15.8	56.0	0.85	3.7	4.6
2.0	1.5	3000	2840	4.9	22.1	65.0	0.72	5.1	6.3
3.0	2.2	4000	2820	7.0	31.5	70.0	0.68	8.0	13.4
4.0	3.0	4000	2810	9.0	40.5	72.0	0.70	10.2	20.1
5.0	3.7	6500	2780	9.5	42.8	75.0	0.79	12.7	18.1
7.5	5.5	6500	2800	13.9	62.6	75.0	0.80	18.9	29.8