



12 INCH WATER FILLED STANDARD MOTOR

Type	Pn [hp]	S.F	Un [Volts]	Thrust Load [N]	Full load Amps	RPM	Efficiency [%]	Cos φ [P.F]	TN [Nm]	Locked rotor Amps	[L] Length [in]	Gross weight [lbs.]
							F.L	F.L				
M12-1000-4604	100	1.15	460	70000	132.5	1760	87.49	0.812	407.1	4.50	51.4	785
M12-1000-5754	100	1.15	575	70000	104.9	1760	88.42	0.812	407.1	4.53	51.4	785
M12-1000-10004	100	1.15	1000	70000	59.4	1758	89.82	0.812	407.6	4.56	51.4	785
M12-1250-4604	125	1.15	460	70000	163.3	1760	87.87	0.818	504.8	4.55	54.1	908
M12-1250-5754	125	1.15	575	70000	129.0	1763	88.94	0.818	504.0	4.58	54.1	908
M12-1250-10004	125	1.15	1000	70000	73.2	1761	90.18	0.818	504.6	4.60	54.1	908
M12-1500-4604	150	1.15	460	70000	194.1	1762	88.33	0.820	596.4	4.57	57.3	1047
M12-1500-5754	150	1.15	575	70000	153.9	1762	89.11	0.820	596.4	4.62	57.3	1047
M12-1500-10004	150	1.15	1000	70000	87.1	1763	90.52	0.820	596.1	4.65	57.3	1047
M12-1750-4604	175	1.15	460	70000	227.2	1760	88.38	0.825	705.7	4.58	63.2	1228
M12-1750-5754	175	1.15	575	70000	180.1	1761	89.19	0.825	705.3	4.64	63.2	1228
M12-1750-10004	175	1.15	1000	70000	102	1762	90.53	0.825	704.9	4.67	63.2	1228
M12-2000-4604	200	1.15	460	70000	257.8	1760	87.99	0.830	814.3	4.60	67.1	1393
M12-2000-5754	200	1.15	575	70000	203.7	1763	89.07	0.830	812.9	4.64	67.1	1393
M12-2000-10004	200	1.15	1000	70000	115.5	1762	90.31	0.830	813.3	4.68	67.1	1393
M12-2250-4604	225	1.15	460	70000	288.3	1763	88.64	0.835	894.2	4.62	71.1	1442
M12-2250-5754	225	1.15	575	70000	228.5	1764	89.45	0.835	893.7	4.66	71.1	1442
M12-2250-10004	225	1.15	1000	70000	129.7	1763	90.64	0.835	894.2	4.70	71.1	1442
M12-2500-4604	250	1.15	460	70000	314.6	1760	88.30	0.845	1004.3	4.64	77.0	1671
M12-2500-5754	250	1.15	575	70000	248.3	1765	89.47	0.845	1001.4	4.67	77.0	1671
M12-2500-10004	250	1.15	1000	70000	141.4	1760	90.34	0.845	1004.3	4.71	77.0	1671
M12-2750-4604	275	1.15	460	70000	343.0	1761	88.78	0.845	1112.2	4.66	79.7	1777
M12-2750-5754	275	1.15	575	70000	271.3	1765	89.78	0.845	1109.7	4.69	79.7	1777
M12-2750-10004	275	1.15	1000	70000	154.7	1760	90.57	0.845	1112.8	4.72	79.7	1777
M12-3000-4604	300	1.15	460	70000	379.1	1762	88.68	0.840	1214.6	4.69	82.9	1898
M12-3000-5754	300	1.15	575	70000	300.1	1765	89.63	0.840	1212.5	4.73	82.9	1898
M12-3000-10004	300	1.15	1000	70000	170.8	1761	90.53	0.840	1215.3	4.77	82.9	1898

12 INCH WATER FILLED 316 STAINLESS STEEL MOTOR

Type	Pn [hp]	S.F	Un [Volts]	Thrust Load [N]	Full load Amps	RPM	Efficiency [%]	Cos φ [P.F]	TN [Nm]	Locked rotor Amps	[L] Length [in]	Gross weight [lbs.]
							F.L	F.L				
M12-1000-4604-316	100	1.15	460	70000	132.5	1760	87.49	0.812	407.1	4.50	51.4	800
M12-1000-5754-316	100	1.15	575	70000	104.9	1760	88.42	0.812	407.1	4.53	51.4	800
M12-1000-10004-316	100	1.15	1000	70000	59.4	1758	89.82	0.812	407.6	4.56	51.4	800
M12-1250-4604-316	125	1.15	460	70000	163.3	1760	87.87	0.818	504.8	4.55	54.1	923
M12-1250-5754-316	125	1.15	575	70000	129.0	1763	88.94	0.818	504.0	4.58	54.1	923
M12-1250-10004-316	125	1.15	1000	70000	73.2	1761	90.18	0.818	504.6	4.60	54.1	923
M12-1500-4604-316	150	1.15	460	70000	194.1	1762	88.33	0.820	596.4	4.57	57.3	1062
M12-1500-5754-316	150	1.15	575	70000	153.9	1762	89.11	0.820	596.4	4.62	57.3	1062
M12-1500-10004-316	150	1.15	1000	70000	87.1	1763	90.52	0.820	596.1	4.65	57.3	1062
M12-1750-4604-316	175	1.15	460	70000	227.2	1760	88.38	0.825	705.7	4.58	63.2	1243
M12-1750-5754-316	175	1.15	575	70000	180.1	1761	89.19	0.825	705.3	4.64	63.2	1243
M12-1750-10004-316	175	1.15	1000	70000	102	1762	90.53	0.825	704.9	4.67	63.2	1243
M12-2000-4604-316	200	1.15	460	70000	257.8	1760	87.99	0.830	814.3	4.60	67.1	1408
M12-2000-5754-316	200	1.15	575	70000	203.7	1763	89.07	0.830	812.9	4.64	67.1	1408
M12-2000-10004-316	200	1.15	1000	70000	115.5	1762	90.31	0.830	813.3	4.68	67.1	1408
M12-2250-4604-316	225	1.15	460	70000	288.3	1763	88.64	0.835	894.2	4.62	71.1	1457
M12-2250-5754-316	225	1.15	575	70000	228.5	1764	89.45	0.835	893.7	4.66	71.1	1457
M12-2250-10004-316	225	1.15	1000	70000	129.7	1763	90.64	0.835	894.2	4.70	71.1	1457
M12-2500-4604-316	250	1.15	460	70000	314.6	1760	88.30	0.845	1004.3	4.64	77.0	1686
M12-2500-5754-316	250	1.15	575	70000	248.3	1765	89.47	0.845	1001.4	4.67	77.0	1686
M12-2500-10004-316	250	1.15	1000	70000	141.4	1760	90.34	0.845	1004.3	4.71	77.0	1686
M12-2750-4604-316	270	1.15	460	70000	343.0	1761	88.78	0.845	1112.2	4.66	79.7	1792
M12-2750-5754-316	270	1.15	575	70000	271.3	1765	89.78	0.845	1109.7	4.69	79.7	1792
M12-2750-10004-316	270	1.15	1000	70000	154.7	1760	90.57	0.845	1112.8	4.72	79.7	1792
M12-3000-4604-316	300	1.15	460	70000	379.1	1762	88.68	0.840	1214.6	4.69	82.9	1914
M12-3000-5754-316	300	1.15	575	70000	300.1	1765	89.63	0.840	1212.5	4.73	82.9	1914
M12-3000-10004-316	300	1.15	1000	70000	170.8	1761	90.53	0.840	1215.3	4.77	82.9	1914

CABLE DATA

	12" WF STANDARD/12" WF 316SS	
HP	100 - 125	150 - 300
ph	3	3
Type of start	DOL	DOL
Cable x Leads x Size [AWG]	3 x 1 x 2 + 1 x 1 x 6	3 x 1 x 00 + 1 x 1 x 1
Length [ft]	16.4	16.4
D [inch]	0.55	0.55
		

# 12" WF STANDARD

# 12" WF 316SS

