



10 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				
M10-0400-4604	40	1.15	460	60000	55.1	1759	85.45	0.800	162.9	4.52	50.3	608
M10-0400-5754	40	1.15	575	60000	43.5	1765	86.57	0.800	162.4	4.55	50.3	608
M10-0400-10004	40	1.15	1000	60000	25.1	1762	86.34	0.800	162.7	4.58	50.3	608
M10-0500-4604	50	1.15	460	60000	66.9	1758	86.29	0.815	201.1	4.54	52.6	650
M10-0500-5754	50	1.15	575	60000	53.5	1761	86.40	0.815	200.7	4.57	52.6	650
M10-0500-10004	50	1.15	1000	60000	30.8	1760	86.25	0.815	200.9	4.60	52.6	650
M10-0600-4604	60	1.15	460	60000	80.0	1753	86.15	0.820	245.3	4.55	53.4	666
M10-0600-5754	60	1.15	575	60000	63.0	1761	87.44	0.820	244.1	4.58	53.4	666
M10-0600-10004	60	1.15	1000	60000	36.5	1755	86.77	0.820	245.0	4.62	53.4	666
M10-0750-4604	75	1.15	460	60000	97.9	1757	86.94	0.826	299.1	4.57	57.0	723
M10-0750-5754	75	1.15	575	60000	77.9	1761	87.34	0.826	298.4	4.60	57.0	723
M10-0750-10004	75	1.15	1000	60000	45.1	1756	86.76	0.826	299.2	4.65	57.0	723
M10-1000-4604	100	1.15	460	60000	128.8	1751	86.98	0.840	409.2	4.59	61.7	796
M10-1000-5754	100	1.15	575	60000	102.7	1753	87.27	0.840	408.8	4.62	61.7	796
M10-1000-10004	100	1.15	1000	60000	59.4	1749	86.73	0.840	409.7	4.67	61.7	796
M10-1250-4604	125	1.15	460	60000	156.7	1757	87.67	0.854	505.7	4.60	66.0	875
M10-1250-5754	125	1.15	575	60000	125.5	1754	87.61	0.854	506.6	4.64	66.0	875
M10-1250-10004	125	1.15	1000	60000	71.8	1758	87.98	0.854	505.4	4.69	66.0	875
M10-1500-4604	150	1.15	460	60000	186.8	1754	87.53	0.860	599.2	4.62	71.5	968
M10-1500-5754	150	1.15	575	60000	149.0	1754	87.75	0.860	599.2	4.66	71.5	968
M10-1500-10004	150	1.15	1000	60000	85.9	1755	87.57	0.860	598.8	4.71	71.5	968
M10-1750-4604	175	1.15	460	60000	217.8	1755	87.58	0.862	707.7	4.65	78.6	1087
M10-1750-5754	175	1.15	575	60000	173.1	1758	88.16	0.862	706.5	4.69	78.6	1087
M10-1750-10004	175	1.15	1000	60000	100.0	1754	87.77	0.862	708.1	4.74	78.6	1087

10 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				
M10-0400-4604-316	40	1.15	460	60000	55.1	1759	85.45	0.800	162.9	4.52	50.3	626
M10-0400-5754-316	40	1.15	575	60000	43.5	1765	86.57	0.800	162.4	4.55	50.3	626
M10-0400-10004-316	40	1.15	1000	60000	25.1	1762	86.34	0.800	162.7	4.58	50.3	626
M10-0500-4604-316	50	1.15	460	60000	66.9	1758	86.29	0.815	201.1	4.54	52.6	668
M10-0500-5754-316	50	1.15	575	60000	53.5	1761	86.40	0.815	200.7	4.57	52.6	668
M10-0500-10004-316	50	1.15	1000	60000	30.8	1760	86.25	0.815	200.9	4.60	52.6	668
M10-0600-4604-316	60	1.15	460	60000	80.0	1753	86.15	0.820	245.3	4.55	53.4	683
M10-0600-5754-316	60	1.15	575	60000	63.0	1761	87.44	0.820	244.1	4.58	53.4	683
M10-0600-10004-316	60	1.15	1000	60000	36.5	1755	86.77	0.820	245.0	4.62	53.4	683
M10-0750-4604-316	75	1.15	460	60000	97.9	1757	86.94	0.826	299.1	4.57	57.0	741
M10-0750-5754-316	75	1.15	575	60000	77.9	1761	87.34	0.826	298.4	4.60	57.0	741
M10-0750-10004-316	75	1.15	1000	60000	45.1	1756	86.76	0.826	299.2	4.65	57.0	741
M10-1000-4604-316	100	1.15	460	60000	128.8	1751	86.98	0.840	409.2	4.59	61.7	814
M10-1000-5754-316	100	1.15	575	60000	102.7	1753	87.27	0.840	408.8	4.62	61.7	814
M10-1000-10004-316	100	1.15	1000	60000	59.4	1749	86.73	0.840	409.7	4.67	61.7	814
M10-1250-4604-316	125	1.15	460	60000	156.7	1757	87.67	0.854	505.7	4.60	66.0	893
M10-1250-5754-316	125	1.15	575	60000	125.5	1754	87.61	0.854	506.6	4.64	66.0	893
M10-1250-10004-316	125	1.15	1000	60000	71.8	1758	87.98	0.854	505.4	4.69	66.0	893
M10-1500-4604-316	150	1.15	460	60000	186.8	1754	87.53	0.860	599.2	4.62	71.5	985
M10-1500-5754-316	150	1.15	575	60000	149.0	1754	87.75	0.860	599.2	4.66	71.5	985
M10-1500-10004-316	150	1.15	1000	60000	85.9	1755	87.57	0.860	598.8	4.71	71.5	985
M10-1750-4604-316	175	1.15	460	60000	217.8	1755	87.58	0.862	707.7	4.65	78.6	1105
M10-1750-5754-316	175	1.15	575	60000	173.1	1758	88.16	0.862	706.5	4.69	78.6	1105
M10-1750-10004-316	175	1.15	1000	60000	100.0	1754	87.77	0.862	708.1	4.74	78.6	1105

CABLE DATA

	10" WF STANDARD/10" WF 316SS	
HP	40 - 125	150 - 175
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
		

10" WF STANDARD

10" WF 316SS

