

MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.25	86	20.37	706	183	2	7.94	MW382GH71C4
	78	22.58	706	203	2	7.36	
	68	25.58	706	230	2	6.70	
	62	28.22	906	254	2	6.20	
	55	31.91	906	287	2	5.63	
	48	36.43	906	328	2	5.05	
	46	38.19	906	344	2	5.89	
	40	43.43	962	391	2	5.33	
	35	49.56	962	446	2	4.80	
	31	55.84	962	503	2	4.36	
	28	62.40	962	562	2	3.97	
	25	71.18	962	641	2	3.55	
	22	80.17	962	722	2	3.21	
	40	44.05	962	397	3	7.36	MW383GH71C4
	34	51.16	962	461	3	6.34	
	32	55.40	962	499	3	5.85	
	28	62.66	962	564	3	5.18	
	25	68.86	962	620	3	4.71	
	23	75.95	962	684	3	4.27	
	21	84.13	962	757	3	3.86	
	19	93.67	962	843	3	3.46	
	16	107.49	962	968	3	3.02	
	15	118.98	962	1071	3	2.73	
	13	135.32	962	1218	3	2.40	
	11	154.43	962	1390	3	2.10	
	10	173.99	962	1567	3	1.86	
	9	194.43	962	1751	3	1.67	
	8	221.77	962	1997	3	1.46	
	7	249.78	962	2249	3	1.30	
	51	34.58	1334	311	2	7.93	MW482GH71C4
	46	38.33	1334	345	2	7.35	
	40	43.43	1334	391	2	6.69	
	37	47.92	1334	431	2	6.21	
	32	54.17	1334	488	2	5.62	
	28	61.86	1334	557	2	5.05	
	25	70.33	1334	633	2	4.54	
23	75.27	1334	678	2	4.28		
20	86.77	1334	781	2	3.79		
25	70.42	1334	634	3	7.54	MW483GH71C4	
23	77.29	1334	696	3	6.87		
21	85.22	1334	767	3	6.23		

(B) - See Footnote page on inside back cover

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.25 (CONT.)	19	94.46	1334	850	3	5.62	MW483GH71C4
	16	107.02	1334	964	3	4.96	
	15	118.08	1334	1063	3	4.50	
	13	133.5	1334	1202	3	3.98	
	11	152.43	1334	1372	3	3.48	
	10	173.31	1334	1560	3	3.06	
	9	185.49	1334	1670	3	2.86	
	8	213.83	1334	1925	3	2.48	
	MW682GH71C4	42	41.89	2500	377	2	7.86
		38	46.14	2500	415	2	7.30
		33	53.07	2500	478	2	6.51
		30	57.49	2500	518	2	6.10
		28	63.54	2500	572	2	5.62
		24	74.13	2500	667	2	4.93
		21	82.52	2500	743	2	4.49
	MW683GH71C4	15	113.59	2500	1023	3	7.85
		14	125.11	2500	1126	3	7.27
		12	143.88	2500	1295	3	6.50
		11	155.87	2500	1403	3	6.09
		10	172.28	2500	1551	3	5.60
		9	200.99	2500	1810	3	4.89
		8	223.74	2500	2014	3	4.39
		MW883GH71C4	13	139.26	3611	1254	3
	12		151.22	3611	1362	3	7.44
	10		167.20	3611	1505	3	6.87
	10		181.13	3611	1631	3	6.43
	9		204.11	3611	1838	3	5.83
	8		223.47	3611	2012	3	5.40
7	248.92		3611	2241	3	4.92	
6	284.63		3611	2563	3	4.37	
6	315.64		3611	2842	3	3.99	
5	350.03		3611	3152	3	3.64	
0.33	179	9.80	678	116	2	6.14	MW382GH71D4
	154	11.39	704	135	2	6.14	
	138	12.64	704	150	2	6.13	
	127	13.76	704	164	2	6.10	
	114	15.39	704	183	2	6.12	
	104	16.83	704	200	2	6.12	
	95	18.47	706	220	2	6.11	
	86	20.37	706	242	2	6.01	
	78	22.58	706	268	2	5.58	

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**MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM
60 Hz**

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.33 (CONT.)	68	25.58	706	304	2	5.07	MW382GH71D4
	62	28.22	906	335	2	4.70	
	55	31.91	906	379	2	4.26	
	48	36.43	906	433	2	3.83	
	46	38.19	906	454	2	4.46	
	40	43.43	962	516	2	4.04	
	35	49.56	962	589	2	3.64	
	31	55.84	962	664	2	3.30	
	28	62.40	962	742	2	3.01	
	25	71.18	962	846	2	2.69	
	22	80.17	962	953	2	2.43	
	44	40.04	906	476	3	6.12	MW383GH71D4
	40	44.05	962	524	3	5.57	
	34	51.16	962	608	3	4.80	
	32	55.40	962	658	3	4.44	
	28	62.66	962	745	3	3.92	
	25	68.86	962	818	3	3.57	
	23	75.95	962	903	3	3.23	
	21	84.13	962	1000	3	2.92	
	19	93.67	962	1113	3	2.62	
	16	107.49	962	1277	3	2.29	
	15	118.98	962	1414	3	2.07	
	13	135.32	962	1608	3	1.82	
	11	154.43	962	1835	3	1.59	
	10	173.99	962	2068	3	1.41	
	9	194.43	962	2311	3	1.26	
	8	221.77	962	2636	3	1.11	
	139	12.59	1098	150	2	6.10	MW482GH71D4
	124	14.11	1098	168	2	6.11	
	114	15.41	1098	183	2	6.12	
	105	16.63	1098	198	2	6.11	
	90	19.34	1135	230	2	6.11	
	82	21.46	1135	255	2	6.12	
	75	23.37	1135	278	2	6.11	
	67	26.14	1135	311	2	6.11	
	61	28.58	1334	340	2	6.11	
56	31.36	1334	373	2	6.11		
51	34.58	1334	411	2	6.00		
46	38.33	1334	456	2	5.56		
40	43.43	1334	516	2	5.07		
37	47.92	1334	570	2	4.69		

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.33 (CONT.)	32	54.17	1334	644	2	4.26	MW482GH71D4
	28	61.86	1334	735	2	3.83	
	25	70.33	1334	836	2	3.44	
	23	75.27	1334	895	2	3.24	
	20	86.77	1334	1031	2	2.87	
	43	40.99	1334	487	3	6.12	MW483GH71D4
	37	47.66	1334	566	3	6.12	
	33	52.88	1334	628	3	6.12	
	30	57.59	1334	684	3	6.12	
	27	64.41	1334	765	3	6.12	
	25	70.42	1334	837	3	5.71	
	23	77.29	1334	919	3	5.20	
	21	85.22	1334	1013	3	4.72	
	19	94.46	1334	1123	3	4.26	
	16	107.02	1334	1272	3	3.76	
	15	118.08	1334	1403	3	3.41	
	13	133.50	1334	1587	3	3.01	
	11	152.43	1334	1812	3	2.64	
	10	173.31	1334	2060	3	2.32	
	9	185.49	1334	2204	3	2.17	
	8	213.83	1334	2541	3	1.88	
	120	14.59	2500	173	2	6.13	MW682GH71D4
	107	16.28	2500	193	2	6.13	
	99	17.64	2500	210	2	6.11	
	88	19.99	2500	238	2	6.11	
	81	21.54	2500	256	2	6.12	
	75	23.29	2500	277	2	6.11	
	65	26.75	2500	318	2	6.12	
	60	29.37	2500	349	2	6.12	
	54	32.34	2500	384	2	6.12	
	50	35.10	2500	417	2	6.12	
	46	38.25	2500	455	2	6.11	
42	41.89	2500	498	2	5.95		
38	46.14	2500	548	2	5.53		
33	53.07	2500	631	2	4.94		
30	57.49	2500	683	2	4.63		
28	63.54	2500	755	2	4.26		
24	74.13	2500	881	2	3.74		
21	82.52	2500	981	2	3.40		
30	59.29	2500	705	3	6.11	MW683GH71D4	
26	66.45	2500	790	3	6.12		

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.33 (CONT.)	24	72.54	2500	862	3	6.12	MW683GH71D4
	22	79.63	2500	946	3	6.12	
	20	87.68	2500	1042	3	6.12	
	18	95.16	2500	1131	3	6.12	
	17	103.72	2500	1233	3	6.12	
	15	113.59	2500	1350	3	5.95	
	14	125.11	2500	1487	3	5.51	
	12	143.88	2500	1710	3	4.92	
	11	155.87	2500	1852	3	4.61	
	10	172.28	2500	2047	3	4.25	
	9	200.99	2500	2389	3	3.70	
	8	223.74	2500	2659	3	3.33	
	20	87.25	3611	1037	3	6.12	MW883GH71D4
	18	97.39	3611	1157	3	6.12	
	17	105.48	3611	1254	3	6.12	
	15	119.55	3611	1421	3	6.12	
	14	128.79	3611	1531	3	6.12	
	13	139.26	3611	1655	3	6.02	
	12	151.22	3611	1797	3	5.64	
10	167.20	3611	1987	3	5.20		
10	181.13	3611	2153	3	4.87		
9	204.11	3611	2426	3	4.41		
8	223.47	3611	2656	3	4.09		
7	248.92	3611	2958	3	3.73		
6	284.63	3611	3383	3	3.31		
6	315.64	3611	3751	3	3.02		
5	350.03	3611	4160	3	2.76		
0.5	179	9.80	678	176	2	4.05	MW382GH71E4
	154	11.39	704	205	2	4.04	
	138	12.64	704	228	2	4.03	
	127	13.76	704	248	2	4.04	
	114	15.39	704	277	2	4.04	
	104	16.83	704	303	2	4.04	
	95	18.47	706	333	2	4.03	
	86	20.37	706	367	2	3.96	
	78	22.58	706	407	2	3.67	
	68	25.58	706	461	2	3.34	
	62	28.22	906	508	2	3.10	
	55	31.91	906	575	2	2.81	
	48	36.43	906	656	2	2.52	
	46	38.19	906	688	2	2.94	

(B) - See Footnote page on inside back cover

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER	
0.5 (CONT.)	40	43.43	962	782	2	2.67	MW382GH71E4	
	35	49.56	962	892	2	2.40		
	31	55.84	962	1006	2	2.18		
	28	62.40	962	1124	2	1.99		
	25	71.18	962	1282	2	1.78		
	22	80.17	962	1444	2	1.60		
	44	40.04	906	721	3	4.04	MW383GH71E4	
		40	44.05	962	793	3		3.68
		34	51.16	962	921	3		3.17
		32	55.40	962	998	3		2.93
		28	62.66	962	1128	3		2.59
		25	68.86	962	1240	3		2.36
		23	75.95	962	1368	3		2.14
		21	84.13	962	1515	3		1.93
		19	93.67	962	1687	3		1.73
		16	107.49	962	1936	3		1.51
		15	118.98	962	2142	3		1.36
		13	135.32	962	2437	3		1.20
	11	154.43	962	2781	3	1.05		
	139	12.59	1098	227	2	4.03	MW482GH71E4	
		124	14.11	1098	254	2		4.04
		114	15.41	1098	277	2		4.04
		105	16.63	1098	299	2		4.04
		90	19.34	1135	348	2		4.04
		82	21.46	1135	386	2		4.04
		75	23.37	1135	421	2		4.04
		67	26.14	1135	471	2		4.03
		61	28.58	1334	515	2		4.03
		56	31.36	1334	565	2		4.04
		51	34.58	1334	623	2		3.96
		46	38.33	1334	690	2		3.68
		40	43.43	1334	782	2		3.34
		37	47.92	1334	863	2		3.10
		32	54.17	1334	975	2		2.81
		28	61.86	1334	1114	2		2.52
		25	70.33	1334	1266	2		2.27
23		75.27	1334	1355	2	2.14		
20	86.77	1334	1562	2	1.90			
43	40.99	1334	738	3	4.04	MW483GH71E4		
	37	47.66	1334	858	3		4.04	
	33	52.88	1334	952	3		4.04	

(B) - See Footnote page on inside back cover

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.5 (CONT.)	30	57.59	1334	1037	3	4.04	MW483GH71E4
	27	64.41	1334	1160	3	4.04	
	25	70.42	1334	1268	3	3.77	
	23	77.29	1334	1392	3	3.43	
	21	85.22	1334	1535	3	3.11	
	19	94.46	1334	1701	3	2.81	
	16	107.02	1334	1927	3	2.48	
	15	118.08	1334	2126	3	2.25	
	13	133.5	1334	2404	3	1.99	
	11	152.43	1334	2745	3	1.74	
	10	173.31	1334	3121	3	1.53	
	9	185.49	1334	3340	3	1.43	
	8	213.83	1334	3850	3	1.24	
	120	14.59	2500	263	2	4.03	MW682GH71E4
	107	16.28	2500	293	2	4.04	
	99	17.64	2500	318	2	4.03	
	88	19.99	2500	360	2	4.04	
	81	21.54	2500	388	2	4.04	
	75	23.29	2500	419	2	4.04	
	65	26.75	2500	482	2	4.04	
	60	29.37	2500	529	2	4.04	
	54	32.34	2500	582	2	4.04	
	50	35.10	2500	632	2	4.04	
	46	38.25	2500	689	2	4.04	
	42	41.89	2500	754	2	3.93	
	38	46.14	2500	831	2	3.64	
	33	53.07	2500	956	2	3.26	
	30	57.49	2500	1035	2	3.05	
	28	63.54	2500	1144	2	2.81	
	24	74.13	2500	1335	2	2.47	
	21	82.52	2500	1486	2	2.25	
	30	59.29	2500	1068	3	4.04	MW683GH71E4
	26	66.45	2500	1197	3	4.04	
	24	72.54	2500	1306	3	4.04	
	22	79.63	2500	1434	3	4.04	
	20	87.68	2500	1579	3	4.04	
18	95.16	2500	1714	3	4.04		
17	103.72	2500	1868	3	4.04		
15	113.59	2500	2045	3	3.93		
14	125.11	2500	2253	3	3.63		
12	143.88	2500	2591	3	3.25		

(B) - See Footnote page on inside back cover

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.5 (CONT.)	11	155.87	2500	2807	3	3.04	MW683GH71E4
	10	172.28	2500	3102	3	2.80	
	9	200.99	2500	3619	3	2.45	
	8	223.74	2500	4029	3	2.20	
	20	87.25	3611	1571	3	4.04	MW883GH71E4
	18	97.39	3611	1754	3	4.04	
	17	105.48	3611	1899	3	4.04	
	15	119.55	3611	2153	3	4.04	
	14	128.79	3611	2319	3	4.04	
	13	139.26	3611	2508	3	3.97	
	12	151.22	3611	2723	3	3.72	
	10	167.2	3611	3011	3	3.43	
	10	181.13	3611	3262	3	3.22	
	9	204.11	3611	3675	3	2.91	
	8	223.47	3611	4024	3	2.70	
	7	248.92	3611	4482	3	2.46	
	6	284.63	3611	5125	3	2.19	
	6	315.64	3611	5684	3	2.00	
5	350.03	3611	6303	3	1.82		
0.75	179	9.80	678	265	2	3.28	MW382GH80F4
	154	11.39	704	308	2	3.28	
	138	12.64	704	341	2	3.28	
	127	13.76	704	372	2	3.28	
	114	15.39	704	416	2	3.28	
	104	16.83	704	455	2	3.28	
	95	18.47	706	499	2	3.28	
	86	20.37	706	550	2	3.28	
	78	22.58	706	610	2	3.28	
	68	25.58	706	691	2	3.28	
	62	28.22	906	762	2	3.16	
	55	31.91	906	862	2	2.95	
	48	36.43	906	984	2	2.71	
	46	38.19	906	1032	2	2.57	
	40	43.43	962	1173	2	2.27	
	35	49.56	962	1339	2	1.99	
	31	55.84	962	1508	2	1.76	
	28	62.40	962	1685	2	1.57	
	25	71.18	962	1923	2	1.39	
	44	40.04	906	1082	3	2.71	MW383GH80F4
40	44.05	962	1190	3	2.45		
34	51.16	962	1382	3	2.12		

(B) - See Footnote page on inside back cover

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.75 (CONT.)	32	55.40	962	1496	3	1.95	MW383GH80F4
	28	62.66	962	1692	3	1.73	
	25	68.86	962	1860	3	1.57	
	23	75.95	962	2051	3	1.42	
	21	84.13	962	2272	3	1.29	
	19	93.67	962	2530	3	1.15	
	16	107.49	962	2903	3	1.01	
	220	7.95	1025	215	2	3.28	MW482GH80F4
	183	9.55	1025	258	2	3.28	
	156	11.24	1098	304	2	3.28	
	139	12.59	1098	340	2	3.28	
	124	14.11	1098	381	2	3.28	
	114	15.41	1098	416	2	3.28	
	105	16.63	1098	449	2	3.28	
	90	19.34	1135	522	2	3.28	
	82	21.46	1135	580	2	3.28	
	75	23.37	1135	631	2	3.28	
	67	26.14	1135	706	2	3.28	
	61	28.58	1334	772	2	3.28	
	56	31.36	1334	847	2	3.28	
	51	34.58	1334	934	2	3.28	
	46	38.33	1334	1035	2	3.28	
	40	43.43	1334	1173	2	3.28	
	37	47.92	1334	1294	2	3.16	
	32	54.17	1334	1463	2	2.91	
	28	61.86	1334	1671	2	2.55	
	25	70.33	1334	1900	2	2.24	
	23	75.27	1334	2033	2	2.09	
	20	86.77	1334	2344	2	1.81	
	43	40.99	1334	1107	3	3.28	MW483GH80F4
	37	47.66	1334	1287	3	3.28	
	33	52.88	1334	1428	3	3.19	
	30	57.59	1334	1556	3	3.01	
27	64.41	1334	1740	3	2.75		
25	70.42	1334	1902	3	2.51		
23	77.29	1334	2088	3	2.29		
21	85.22	1334	2302	3	2.08		
19	94.46	1334	2551	3	1.87		
16	107.02	1334	2891	3	1.65		
15	118.08	1334	3189	3	1.50		
13	133.5	1334	3606	3	1.33		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-104	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.75 (CONT.)	11	152.43	1334	4117	3	1.16	MW483GH80F4
	10	173.31	1334	4681	3	1.02	
	182	9.63	2500	260	2	3.28	MW682GH80F4
	155	11.29	2500	305	2	3.28	
	130	13.45	2500	363	2	3.28	
	120	14.59	2500	394	2	3.28	
	107	16.28	2500	440	2	3.28	
	99	17.64	2500	476	2	3.28	
	88	19.99	2500	540	2	3.28	
	81	21.54	2500	582	2	3.28	
	75	23.29	2500	629	2	3.28	
	65	26.75	2500	723	2	3.28	
	60	29.37	2500	793	2	3.28	
	54	32.34	2500	874	2	3.28	
	50	35.10	2500	948	2	3.28	
	46	38.25	2500	1033	2	3.28	
	42	41.89	2500	1131	2	3.28	
	38	46.14	2500	1246	2	3.28	
	33	53.07	2500	1433	2	3.28	
	30	57.49	2500	1553	2	3.28	
	28	63.54	2500	1716	2	3.28	
	24	74.13	2500	2002	2	3.28	
	21	82.52	2500	2229	2	3.21	
	47	37.41	2500	1010	3	3.28	MW683GH80F4
	39	44.94	2500	1214	3	3.28	
	33	52.91	2500	1429	3	3.28	
	30	59.29	2500	1601	3	3.28	
	26	66.45	2500	1795	3	3.28	
	24	72.54	2500	1959	3	3.28	
	22	79.63	2500	2151	3	3.28	
	20	87.68	2500	2368	3	3.28	
	18	95.16	2500	2570	3	3.28	
	17	103.72	2500	2802	3	3.16	
15	113.59	2500	3068	3	2.88		
14	125.11	2500	3379	3	2.61		
12	143.88	2500	3886	3	2.28		
11	155.87	2500	4210	3	2.11		
10	172.28	2500	4653	3	1.91		
9	200.99	2500	5429	3	1.63		
8	223.74	2500	6043	3	1.46		
30	57.59	3611	1556	3	3.28	MW883GH80F4	

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-120	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
0.75 (CONT.)	26	67.50	3611	1823	3	3.28	MW883GH80F4
	22	80.45	3611	2173	3	3.28	
	20	87.25	3611	2357	3	3.28	
	18	97.39	3611	2631	3	3.28	
	17	105.48	3611	2849	3	3.28	
	15	119.55	3611	3229	3	3.28	
	14	128.79	3611	3479	3	3.28	
	13	139.26	3611	3762	3	3.28	
	12	151.22	3611	4085	3	3.28	
	10	167.20	3611	4516	3	3.28	
	10	181.13	3611	4892	3	3.28	
	9	204.11	3611	5513	3	3.05	
	8	223.47	3611	6036	3	2.79	
	7	248.92	3611	6724	3	2.51	
	6	284.63	3611	7688	3	2.19	
	6	315.64	3611	8526	3	1.97	
	5	350.03	3611	9455	3	1.77	
	1	21	82.39	5433	2225	3	
19		94.52	5433	2553	3	3.28	
16		111.56	5433	3013	3	3.28	
14		120.93	5433	3266	3	3.28	
13		134.45	5433	3632	3	3.28	
12		146.04	5433	3945	3	3.28	
11		161.54	5433	4363	3	3.28	
10		173.42	5433	4684	3	3.28	
9		186.89	5433	5048	3	3.28	
9		202.29	5433	5464	3	3.28	
8		220.05	5433	5944	3	3.28	
7		240.77	5433	6503	3	3.28	
1	179	9.80	678	353	2	2.46	MW382GH80G4
	154	11.39	704	410	2	2.46	
	138	12.64	704	455	2	2.46	
	127	13.76	704	496	2	2.46	
	114	15.39	704	554	2	2.46	
	104	16.83	704	606	2	2.46	
	95	18.47	706	665	2	2.46	
	86	20.37	706	734	2	2.46	
	78	22.58	706	813	2	2.46	
	68	25.58	706	921	2	2.46	
	62	28.22	906	1016	2	2.37	
	55	31.91	906	1149	2	2.21	

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-152	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
1 (CONT.)	48	36.43	906	1312	2	2.03	MW382GH80G4
	46	38.19	906	1375	2	1.93	
	40	43.43	962	1564	2	1.70	
	35	49.56	962	1785	2	1.49	
	31	55.84	962	2011	2	1.32	
	28	62.40	962	2247	2	1.18	
	25	71.18	962	2563	2	1.04	
	44	40.04	906	1442	3	2.03	MW383GH80G4
	40	44.05	962	1586	3	1.84	
	34	51.16	962	1842	3	1.59	
	32	55.40	962	1995	3	1.46	
	28	62.66	962	2257	3	1.29	
	25	68.86	962	2480	3	1.18	
	23	75.95	962	2735	3	1.07	
	220	7.95	1025	286	2	2.46	MW482GH80G4
	183	9.55	1025	344	2	2.46	
	156	11.24	1098	405	2	2.46	
	139	12.59	1098	453	2	2.46	
	124	14.11	1098	508	2	2.46	
	114	15.41	1098	555	2	2.46	
	105	16.63	1098	599	2	2.46	
	90	19.34	1135	697	2	2.46	
	82	21.46	1135	773	2	2.46	
	75	23.37	1135	842	2	2.46	
	67	26.14	1135	941	2	2.46	
	61	28.58	1134	1029	2	2.46	
	56	31.36	1134	1129	2	2.46	
	51	34.58	1334	1245	2	2.46	
	46	38.33	1334	1380	2	2.46	
	40	43.43	1334	1564	2	2.46	
37	47.92	1334	1726	2	2.37		
32	54.17	1334	1951	2	2.18		
28	61.86	1334	2228	2	1.91		
25	70.33	1334	2533	2	1.68		
23	75.27	1334	2711	2	1.57		
20	86.77	1334	3125	2	1.36		
43	40.99	1334	1476	3	2.46	MW483GH80G4	
37	47.66	1334	1716	3	2.46		
33	52.88	1334	1904	3	2.39		
30	57.59	1334	2074	3	2.26		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-104	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
1 (CONT.)	27	64.41	1334	2320	3	2.06	MW483GH80G4
	25	70.42	1334	2536	3	1.88	
	23	77.29	1334	2784	3	1.72	
	21	85.22	1334	3069	3	1.56	
	19	94.46	1334	3402	3	1.40	
	16	107.02	1334	3854	3	1.24	
	15	118.08	1334	4253	3	1.12	
	182	9.63	2500	347	2	2.46	MW682GH80G4
	155	11.29	2500	407	2	2.45	
	130	13.45	2500	484	2	2.46	
	120	14.59	2500	525	2	2.46	
	107	16.28	2500	586	2	2.46	
	99	17.64	2500	635	2	2.46	
	88	19.99	2500	720	2	2.46	
	81	21.54	2500	776	2	2.46	
	75	23.29	2500	839	2	2.46	
	65	26.75	2500	963	2	2.46	
	60	29.37	2500	1058	2	2.46	
	54	32.34	2500	1165	2	2.46	
	50	35.10	2500	1264	2	2.46	
	46	38.25	2500	1378	2	2.46	
	42	41.89	2500	1509	2	2.46	
	38	46.14	2500	1662	2	2.46	
	33	53.07	2500	1911	2	2.46	
	30	57.49	2500	2070	2	2.46	
	28	63.54	2500	2288	2	2.46	
	24	74.13	2500	2670	2	2.46	
	21	82.52	2500	2972	2	2.41	
	47	37.41	2500	1347	3	2.46	MW683GH80G4
	39	44.94	2500	1618	3	2.46	
	33	52.91	2500	1906	3	2.46	
	30	59.29	2500	2135	3	2.46	
	26	66.45	2500	2393	3	2.46	
	24	72.54	2500	2612	3	2.46	
	22	79.63	2500	2868	3	2.46	
	20	87.68	2500	3158	3	2.46	
18	95.16	2500	3427	3	2.46		
17	103.72	2500	3735	3	2.37		
15	113.59	2500	4091	3	2.16		
14	125.11	2500	4506	3	1.96		
12	143.88	2500	5182	3	1.71		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-120	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
1 (CONT.)	11	155.87	2500	5614	3	1.58	MW683GH80G4
	10	172.28	2500	6205	3	1.43	
	9	200.99	2500	7239	3	1.22	
	8	223.74	2500	8058	3	1.10	
	30	57.59	3611	2074	3	2.46	MW883GH80G4
	26	67.50	3611	2431	3	2.46	
	22	80.45	3611	2897	3	2.46	
	20	87.25	3611	3142	3	2.46	
	18	97.39	3611	3507	3	2.46	
	17	105.48	3611	3799	3	2.46	
	15	119.55	3611	4306	3	2.46	
	14	128.79	3611	4638	3	2.46	
	13	139.26	3611	5015	3	2.46	
	12	151.22	3611	5446	3	2.46	
	10	167.20	3611	6022	3	2.46	
	10	181.13	3611	6523	3	2.46	
	9	204.11	3611	7351	3	2.29	
	8	223.47	3611	8048	3	2.09	
	7	248.92	3611	8965	3	1.88	
	6	284.63	3611	10251	3	1.64	
	6	315.64	3611	11368	3	1.48	
	5	350.03	3611	12606	3	1.33	
	21	82.39	5433	2967	3	2.46	MW1083GH80G4
	19	94.52	5433	3404	3	2.46	
	16	111.56	5433	4018	3	2.46	
	14	120.93	5433	4355	3	2.46	
	13	134.45	5433	4842	3	2.46	
	12	146.04	5433	5260	3	2.46	
11	161.54	5433	5818	3	2.46		
10	173.42	5433	6246	3	2.46		
9	186.89	5433	6731	3	2.46		
9	202.29	5433	7285	3	2.46		
8	220.05	5433	7925	3	2.46		
7	240.77	5433	8671	3	2.46		
1.5	179	9.80	678	529	2	3.34	MW382GH90H4
	154	11.39	704	615	2	3.34	
	138	12.64	704	683	2	3.33	
	127	13.76	704	743	2	3.33	
	114	15.39	704	831	2	3.17	
	104	16.83	704	909	2	3.04	
	95	18.47	706	998	2	2.91	

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-136	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
1.5 (CONT.)	86	20.37	706	1100	2	2.66	MW382GH90H4
	78	22.58	706	1220	2	2.39	
	68	25.58	706	1382	2	2.11	
	62	28.22	906	1524	2	1.92	
	55	31.91	906	1724	2	1.69	
	48	36.43	906	1968	2	1.48	
	46	38.19	906	2063	2	1.29	
	40	43.43	962	2346	2	1.13	
	44	40.04	906	2163	3	1.35	MW383GH90H4
	40	44.05	962	2380	3	1.23	
	34	51.16	962	2764	3	1.06	
	220	7.95	1025	429	2	3.34	MW482GH90H4
	183	9.55	1025	516	2	3.33	
	156	11.24	1098	607	2	3.34	
	139	12.59	1098	680	2	3.34	
	124	14.11	1098	762	2	3.34	
	114	15.41	1098	832	2	3.34	
	105	16.63	1098	898	2	3.34	
	90	19.34	1135	1045	2	3.33	
	82	21.46	1135	1159	2	3.34	
	75	23.37	1135	1262	2	3.33	
	67	26.14	1135	1412	2	3.01	
	61	28.58	1334	1544	2	2.75	
	56	31.36	1334	1694	2	2.51	
	51	34.58	1334	1868	2	2.27	
	46	38.33	1334	2071	2	2.05	
	40	43.43	1334	2346	2	1.81	
	37	47.92	1334	2589	2	1.64	
	32	54.17	1334	2926	2	1.45	
	28	61.86	1334	3342	2	1.27	
	25	70.33	1334	3799	2	1.12	
	23	75.27	1334	4066	2	1.04	
	43	40.99	1334	2214	3	1.89	MW483GH90H4
	37	47.66	1334	2575	3	1.71	
33	52.88	1334	2857	3	1.59		
30	57.59	1334	3111	3	1.51		
27	64.41	1334	3480	3	1.37		
25	70.42	1334	3804	3	1.26		
23	77.29	1334	4175	3	1.14		
21	85.22	1334	4604	3	1.04		
182	9.63	2500	520	2	3.34	MW682GH90H4	

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-104	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
1.5 (CONT.)	155	11.29	2500	610	2	3.33	MW682GH90H4
	130	13.45	2500	727	2	3.33	
	120	14.59	2500	788	2	3.34	
	107	16.28	2500	879	2	3.34	
	99	17.64	2500	953	2	3.33	
	88	19.99	2500	1080	2	3.29	
	81	21.54	2500	1164	2	3.17	
	75	23.29	2500	1258	2	3.04	
	65	26.75	2500	1445	2	3.34	
	60	29.37	2500	1587	2	3.33	
	54	32.34	2500	1747	2	3.34	
	50	35.10	2500	1896	2	3.34	
	46	38.25	2500	2066	2	3.30	
	42	41.89	2500	2263	2	3.16	
	38	46.14	2500	2493	2	3.02	
	33	53.07	2500	2867	2	2.62	
	30	57.49	2500	3106	2	2.42	
	28	63.54	2500	3433	2	2.19	
	24	74.13	2500	4005	2	1.88	
	21	82.52	2500	4458	2	1.69	
	47	37.41	2500	2021	3	3.34	MW683GH90H4
	39	44.94	2500	2428	3	3.34	
	33	52.91	2500	2858	3	3.10	
	30	59.29	2500	3203	3	2.76	
	26	66.45	2500	3590	3	2.47	
	24	72.54	2500	3919	3	2.26	
	22	79.63	2500	4302	3	2.06	
	20	87.68	2500	4737	3	1.87	
	18	95.16	2500	5141	3	1.72	
	17	103.72	2500	5603	3	1.58	
	15	113.59	2500	6136	3	1.44	
	14	125.11	2500	6759	3	1.31	
	12	143.88	2500	7773	3	1.14	
	11	155.87	2500	8420	3	1.05	
	118	14.86	3611	803	2	3.33	MW882GH90H4
	103	17.05	3611	921	2	3.34	
87	20.12	3611	1087	2	3.34		
80	21.81	3611	1178	2	3.34		
72	24.25	3611	1310	2	3.34		
66	26.34	3611	1423	2	3.34		
60	29.14	3611	1574	2	3.34		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-136	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
1.5 (CONT.)	57	30.67	3611	1657	2	3.34	MW882GH90H4
	51	34.23	3611	1849	2	3.34	
	47	37.08	3611	2003	2	3.34	
	42	42.03	3611	2271	2	3.33	
	39	45.27	3611	2446	2	3.34	
	36	48.95	3611	2644	2	3.34	
	33	53.16	3611	2872	2	3.34	
	30	58.78	3611	3175	2	3.33	
	27	63.67	3611	3440	2	3.13	
	24	71.75	3611	3876	2	2.86	
	22	78.56	3611	4244	2	2.65	
	20	87.5	3611	4727	2	2.42	
	17	100.06	3611	5405	2	2.15	
	16	110.96	3611	5994	2	1.96	
	14	123.05	3611	6647	2	1.79	
	30	57.59	3611	3111	3	3.34	MW883GH90H4
	26	67.50	3611	3646	3	3.34	
	22	80.45	3611	4346	3	3.34	
	20	87.25	3611	4713	3	3.34	
	18	97.39	3611	5261	3	3.2	
	17	105.48	3611	5698	3	2.95	
	15	119.55	3611	6458	3	2.60	
	14	128.79	3611	6957	3	2.42	
	13	139.26	3611	7523	3	2.24	
12	151.22	3611	8169	3	2.06		
10	167.2	3611	9032	3	1.86		
10	181.13	3611	9785	3	1.72		
9	204.11	3611	11026	3	1.53		
8	223.47	3611	12072	3	1.39		
7	248.92	3611	13447	3	1.25		
6	284.63	3611	15376	3	1.09		
70	24.89	5433	1345	2	3.33	MW1082GH90H4	
61	28.56	5433	1543	2	3.33		
52	33.71	5433	1821	2	3.34		
48	36.54	5433	1974	2	3.33		
43	40.62	5433	2194	2	3.34		
40	44.12	5433	2383	2	3.34		
36	48.81	5433	2637	2	3.33		
33	52.4	5433	2831	2	3.33		
31	56.47	5433	3051	2	3.33		
29	61.12	5433	3302	2	3.34		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-152	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER	
1.5 (CONT.)	26	66.48	5433	3591	2	3.22	MW1082GH90H4	
	24	72.74	5433	3930	2	3.09		
	21	82.39	5433	4451	3	3.34	MW1083GH90H4	
	19	94.52	5433	5106	3	3.34		
	16	111.56	5433	6027	3	3.34		
	14	120.93	5433	6533	3	3.34		
	13	134.45	5433	7263	3	3.34		
	12	146.04	5433	7889	3	3.34		
	11	161.54	5433	8727	3	3.34		
	10	173.42	5433	9368	3	3.21		
	9	186.89	5433	10096	3	2.98		
	9	202.29	5433	10928	3	2.75		
	8	220.05	5433	11887	3	2.53		
	7	240.77	5433	13007	3	2.31		
	19	90.32	6777	4879	3	3.34	MW1283GH90H4	
	17	102.35	6777	5529	3	3.34		
	15	120.11	6777	6489	3	3.34		
	13	131.03	6777	7078	3	3.34		
	12	142.93	6777	7721	3	3.34		
	11	154.25	6777	8333	3	3.34		
10	172.39	6777	9313	3	3.34			
9	184.67	6777	9976	3	3.34			
9	198.58	6777	10728	3	3.21			
8	214.48	6777	11587	3	3.07			
2	179	9.8	678	706	2	2.50	MW382GH90I4	
	154	11.39	704	820	2	2.50		
	138	12.64	704	910	2	2.50		
	127	13.76	704	991	2	2.50		
	114	15.39	704	1109	2	2.38		
	104	16.83	704	1212	2	2.28		
	95	18.47	706	1330	2	2.18		
	86	20.37	706	1467	2	1.99		
	78	22.58	706	1626	2	1.80		
	68	25.58	706	1842	2	1.59		
	62	28.22	906	2033	2	1.44		
	55	31.91	906	2298	2	1.27		
	48	36.43	906	2624	2	1.11		
	44	40.04	906	2884	3	1.01		MW383GH90I4
	220	7.95	1025	573	2	2.50		MW482GH90I4
	183	9.55	1025	688	2	2.50		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-168	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
2 (CONT.)	156	11.24	1098	810	2	2.50	MW482GH90I4
	139	12.59	1098	907	2	2.50	
	124	14.11	1098	1016	2	2.50	
	114	15.41	1098	1110	2	2.50	
	105	16.63	1098	1198	2	2.50	
	90	19.34	1135	1393	2	2.50	
	82	21.46	1135	1546	2	2.50	
	75	23.37	1135	1683	2	2.50	
	67	26.14	1135	1883	2	2.26	
	61	28.58	1334	2059	2	2.06	
	56	31.36	1334	2259	2	1.88	
	51	34.58	1334	2491	2	1.71	
	46	38.33	1334	2761	2	1.54	
	40	43.43	1334	3128	2	1.36	
	37	47.92	1334	3452	2	1.23	
	32	54.17	1334	3902	2	1.09	
	43	40.99	1334	2952	3	1.42	MW483GH90I4
	37	47.66	1334	3433	3	1.28	
	33	52.88	1334	3809	3	1.20	
	30	57.59	1334	4148	3	1.13	
	27	64.41	1334	4639	3	1.03	
	182	9.63	2500	694	2	2.50	MW682GH90I4
	155	11.29	2500	813	2	2.50	
	130	13.45	2500	969	2	2.50	
	120	14.59	2500	1051	2	2.50	
	107	16.28	2500	1173	2	2.50	
	99	17.64	2500	1271	2	2.50	
	88	19.99	2500	1440	2	2.47	
	81	21.54	2500	1551	2	2.38	
	75	23.29	2500	1678	2	2.28	
	65	26.75	2500	1927	2	2.50	
	60	29.37	2500	2115	2	2.50	
54	32.34	2500	2329	2	2.50		
50	35.10	2500	2528	2	2.50		
46	38.25	2500	2755	2	2.47		
42	41.89	2500	3017	2	2.37		
38	46.14	2500	3323	2	2.26		
33	53.07	2500	3823	2	1.97		
30	57.49	2500	4141	2	1.82		
28	63.54	2500	4577	2	1.64		
24	74.13	2500	5339	2	1.41		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-120	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER	
2 (CONT.)	21	82.52	2500	5944	2	1.27	MW682GH9014	
	47	37.41	2500	2695	3	2.50	MW683GH9014	
	39	44.94	2500	3237	3	2.50		
	33	52.91	2500	3811	3	2.32		
	30	59.29	2500	4271	3	2.07		
	26	66.45	2500	4786	3	1.85		
	24	72.54	2500	5225	3	1.69		
	22	79.63	2500	5736	3	1.54		
	20	87.68	2500	6315	3	1.40		
	18	95.16	2500	6854	3	1.29		
	17	103.72	2500	7471	3	1.18		
	15	113.59	2500	8182	3	1.08		
	118	14.86	3611	1070	2	2.50	MW882GH9014	
	103	17.05	3611	1228	2	2.50		
	87	20.12	3611	1449	2	2.50		
	80	21.81	3611	1571	2	2.50		
	72	24.25	3611	1747	2	2.50		
	66	26.34	3611	1897	2	2.50		
	60	29.14	3611	2099	2	2.50		
	57	30.67	3611	2209	2	2.50		
	51	34.23	3611	2466	2	2.50		
	47	37.08	3611	2671	2	2.50		
	42	42.03	3611	3027	2	2.50		
	39	45.27	3611	3261	2	2.50		
	36	48.95	3611	3526	2	2.50		
	33	53.16	3611	3829	2	2.50		
	30	58.78	3611	4234	2	2.50		
	27	63.67	3611	4586	2	2.35		
	24	71.75	3611	5168	2	2.15		
	22	78.56	3611	5659	2	1.99		
	20	87.50	3611	6303	2	1.81		
	17	100.06	3611	7207	2	1.61		
	16	110.96	3611	7992	2	1.47		
	14	123.05	3611	8863	2	1.34		
	30	57.59	3611	4148	3	2.50		MW883GH9014
	26	67.50	3611	4862	3	2.50		
	22	80.45	3611	5795	3	2.50		
	20	87.25	3611	6284	3	2.50		
	18	97.39	3611	7015	3	2.40		
	17	105.48	3611	7598	3	2.21		
	15	119.55	3611	8611	3	1.95		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-136	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
2 (CONT.)	14	128.79	3611	9277	3	1.81	MW883GH9014
	13	139.26	3611	10031	3	1.68	
	12	151.22	3611	10892	3	1.54	
	10	167.20	3611	12043	3	1.40	
	10	181.13	3611	13047	3	1.29	
	9	204.11	3611	14702	3	1.14	
	8	223.47	3611	16096	3	1.04	
	70	24.89	5433	1793	2	2.50	MW1082GH9014
	61	28.56	5433	2057	2	2.50	
	52	33.71	5433	2428	2	2.50	
	48	36.54	5433	2632	2	2.50	
	43	40.62	5433	2926	2	2.50	
	40	44.12	5433	3178	2	2.50	
	36	48.81	5433	3516	2	2.50	
	33	52.4	5433	3774	2	2.50	
	31	56.47	5433	4067	2	2.50	
	29	61.12	5433	4402	2	2.50	
	26	66.48	5433	4788	2	2.42	
	24	72.74	5433	5239	2	2.31	
	21	82.39	5433	5934	3	2.50	MW1083GH9014
	19	94.52	5433	6808	3	2.50	
	16	111.56	5433	8036	3	2.50	
	14	120.93	5433	8710	3	2.50	
	13	134.45	5433	9684	3	2.50	
	12	146.04	5433	10519	3	2.50	
	11	161.54	5433	11635	3	2.50	
	10	173.42	5433	12491	3	2.41	
	9	186.89	5433	13461	3	2.24	
9	202.29	5433	14571	3	2.07		
8	220.05	5433	15850	3	1.90		
7	240.77	5433	17342	3	1.74		
19	90.32	6777	6506	3	2.50	MW1283GH9014	
17	102.35	6777	7372	3	2.50		
15	120.11	6777	8651	3	2.50		
13	131.03	6777	9438	3	2.50		
12	142.93	6777	10295	3	2.50		
11	154.25	6777	11110	3	2.50		
10	172.39	6777	12417	3	2.50		
9	184.67	6777	13302	3	2.50		
9	198.58	6777	14303	3	2.41		
8	214.48	6777	15449	3	2.30		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-152	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
3	179	9.80	678	1059	2	2.48	MW382GH100J4
	154	11.39	704	1231	2	2.30	
	138	12.64	704	1366	2	2.14	
	127	13.76	704	1487	2	1.96	
	114	15.39	704	1663	2	1.76	
	104	16.83	704	1818	2	1.61	
	95	18.47	706	1996	2	1.46	
	86	20.37	706	2201	2	1.33	
	78	22.58	706	2440	2	1.20	
	68	25.58	706	2764	2	1.06	
	220	7.95	1025	859	2	2.57	MW482GH100J4
	183	9.55	1025	1032	2	2.36	
	156	11.24	1098	1214	2	2.18	
	139	12.59	1098	1360	2	2.05	
	124	14.11	1098	1524	2	1.93	
	114	15.41	1098	1665	2	1.84	
	105	16.63	1098	1797	2	2.16	
	90	19.34	1135	2090	2	1.99	
	82	21.46	1135	2319	2	1.83	
	75	23.37	1135	2525	2	1.68	
	67	26.14	1135	2824	2	1.50	
	61	28.58	1334	3088	2	1.38	
	56	31.36	1334	3388	2	1.25	
	51	34.58	1334	3736	2	1.14	
	46	38.33	1334	4141	2	1.03	
	263	6.65	2500	718	2	3.46	MW682GH100J4
	218	8.02	2500	867	2	3.45	
	182	9.63	2500	1040	2	3.45	
	155	11.29	2500	1220	2	3.45	
	130	13.45	2500	1453	2	3.45	
	120	14.59	2500	1576	2	3.45	
	107	16.28	2500	1759	2	3.32	
	99	17.64	2500	1906	2	3.19	
	88	19.99	2500	2160	2	2.99	
	81	21.54	2500	2327	2	2.88	
	75	23.29	2500	2516	2	2.76	
65	26.75	2500	2890	2	2.60		
60	29.37	2500	3173	2	2.37		
54	32.34	2500	3494	2	2.15		
50	35.10	2500	3792	2	1.98		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-104	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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**MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM
60 Hz**

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
3 (CONT.)	46	38.25	2500	4133	2	1.82	MW682GH100J4
	42	41.89	2500	4526	2	1.66	
	38	46.14	2500	4985	2	1.51	
	33	53.07	2500	5734	2	1.31	
	30	57.49	2500	6211	2	1.21	
	28	63.54	2500	6865	2	1.10	
	47	37.41	2500	4042	3	2.19	MW683GH100J4
	39	44.94	2500	4855	3	1.82	
	33	52.91	2500	5717	3	1.55	
	30	59.29	2500	6406	3	1.38	
	26	66.45	2500	7179	3	1.23	
	24	72.54	2500	7837	3	1.13	
	22	79.63	2500	8603	3	1.03	
	162	10.79	3611	1166	2	3.45	MW882GH100J4
	138	12.64	3611	1366	2	3.45	
	118	14.86	3611	1606	2	3.45	
	103	17.05	3611	1842	2	3.45	
	87	20.12	3611	2174	2	3.45	
	80	21.81	3611	2356	2	3.45	
	72	24.25	3611	2620	2	3.45	
	66	26.34	3611	2846	2	3.45	
	60	29.14	3611	3148	2	3.38	
	57	30.67	3611	3314	2	3.45	
	51	34.23	3611	3698	2	3.45	
	47	37.08	3611	4006	2	3.45	
	42	42.03	3611	4541	2	3.24	
	39	45.27	3611	4891	2	3.06	
	36	48.95	3611	5289	2	2.84	
33	53.16	3611	5744	2	2.62		
30	58.78	3611	6351	2	2.37		
27	63.67	3611	6879	2	2.19		
24	71.75	3611	7752	2	1.94		
22	78.56	3611	8488	2	1.77		
20	87.50	3611	9454	2	1.59		
44	39.78	3611	4298	3	3.45	MW883GH100J4	
36	47.99	3611	5185	3	3.24		
30	57.59	3611	6222	3	2.70		
26	67.50	3611	7293	3	2.31		
22	80.45	3611	8692	3	1.93		
20	87.25	3611	9427	3	1.78		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-136	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
3 (CONT.)	18	97.39	3611	10522	3	1.60	MW883GH100J4
	17	105.48	3611	11396	3	1.48	
	15	119.55	3611	12917	3	1.30	
	14	128.79	3611	13915	3	1.21	
	13	139.26	3611	15046	3	1.12	
	12	151.22	3611	16338	3	1.03	
	120	14.59	5433	1576	2	3.45	MW1082GH100J4
	104	16.83	5433	1818	2	3.45	
	88	19.78	5433	2137	2	3.45	
	83	21.18	5433	2288	2	3.45	
	70	24.89	5433	2689	2	3.45	
	61	28.56	5433	3086	2	3.45	
	52	33.71	5433	3642	2	3.45	
	48	36.54	5433	3948	2	3.45	
	43	40.62	5433	4389	2	3.45	
	40	44.12	5433	4767	2	3.44	
	36	48.81	5433	5274	2	3.26	
	33	52.40	5433	5661	2	3.12	
	31	56.47	5433	6101	2	2.96	
	29	61.12	5433	6604	2	2.82	
	26	66.48	5433	7183	2	2.63	
	24	72.74	5433	7859	2	2.43	
	29	59.81	5433	6462	3	3.45	MW1083GH100J4
	25	70.08	5433	7572	3	3.45	
	21	82.39	5433	8902	3	3.38	
	19	94.52	5433	10212	3	2.95	
	16	111.56	5433	12053	3	2.50	
	14	120.93	5433	13066	3	2.30	
	13	134.45	5433	14526	3	2.07	
	12	146.04	5433	15779	3	1.91	
	11	161.54	5433	17453	3	1.72	
	10	173.42	5433	18737	3	1.61	
	9	186.89	5433	20192	3	1.49	
9	202.29	5433	21856	3	1.38		
8	220.05	5433	23775	3	1.27		
7	240.77	5433	26013	3	1.16		
78	22.39	6777	2419	2	3.45	MW1282GH100J4	
71	24.77	6777	2676	2	3.45		
73	23.96	6777	2589	2	3.45		
63	27.66	6777	2988	2	3.45		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-152	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
3 (CONT.)	54	32.50	6777	3511	2	3.45	MW1282GH100J4
	48	36.83	6777	3979	2	3.45	
	40	43.21	6777	4669	2	3.45	
	37	47.14	6777	5093	2	3.45	
	34	51.43	6777	5557	2	3.45	
	32	55.50	6777	5996	2	3.45	
	28	62.03	6777	6702	2	3.27	
	26	66.44	6777	7178	2	3.09	
	24	71.45	6777	7720	2	2.91	
	23	77.17	6777	8338	2	2.73	
	26	66.61	6777	7197	3	3.45	MW1283GH100J4
	23	76.87	6777	8305	3	3.45	
	19	90.32	6777	9758	3	3.45	
	17	102.35	6777	11058	3	3.45	
	15	120.11	6777	12977	3	3.45	
	13	131.03	6777	14157	3	3.45	
	12	142.93	6777	15443	3	3.45	
	11	154.25	6777	16666	3	3.24	
	10	172.39	6777	18626	3	2.90	
	9	184.67	6777	19952	3	2.71	
	9	198.58	6777	21455	3	2.52	
	8	214.48	6777	23173	3	2.33	
	18	95.74	11478	10344	3	3.45	MW1483GH100J4
	17	105.94	11478	11446	3	3.45	
	14	123.98	11478	13395	3	3.45	
	13	134.28	11478	14508	3	3.45	
12	149.86	11478	16191	3	3.45		
11	158.88	11478	17166	3	3.34		
10	180.11	11478	19460	3	3.01		
9	192.71	11478	20821	3	2.85		
9	202.69	11478	21899	3	2.73		
8	218.71	11478	23630	3	2.55		
5	220	7.95	1025	1432	2	1.54	MW482GH112L4
	183	9.55	1025	1720	2	1.41	
	156	11.24	1098	2024	2	1.31	
	139	12.59	1098	2267	2	1.23	
	124	14.11	1098	2541	2	1.16	
	114	15.41	1098	2775	2	1.11	
	105	16.63	1098	2995	2	1.30	
	90	19.34	1135	3483	2	1.20	
82	21.46	1135	3864	2	1.10		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-184	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
5 (CONT.)	75	23.37	1135	4208	2	1.01	MW482GH112L4
	263	6.65	2500	1197	2	2.78	MW682GH112L4
	218	8.02	2500	1444	2	2.78	
	182	9.63	2500	1734	2	2.77	
	155	11.29	2500	2033	2	2.77	
	130	13.45	2500	2422	2	2.75	
	120	14.59	2500	2627	2	2.65	
	107	16.28	2500	2932	2	2.51	
	99	17.64	2500	3176	2	2.42	
	88	19.99	2500	3600	2	2.27	
	81	21.54	2500	3879	2	2.19	
	75	23.29	2500	4194	2	2.11	
	65	26.75	2500	4817	2	1.56	
	60	29.37	2500	5289	2	1.42	
	54	32.34	2500	5824	2	1.29	
	50	35.10	2500	6321	2	1.19	
	46	38.25	2500	6888	2	1.09	
	42	41.89	2500	7543	2	1.00	
	198	8.85	3611	1594	2	2.77	MW882GH112L4
	162	10.79	3611	1943	2	2.77	
	138	12.64	3611	2276	2	2.77	
	118	14.86	3611	2676	2	2.77	
	103	17.05	3611	3070	2	2.77	
	87	20.12	3611	3623	2	2.77	
	80	21.81	3611	3927	2	2.77	
	72	24.25	3611	4367	2	2.77	
	66	26.34	3611	4743	2	2.68	
	60	29.14	3611	5247	2	2.55	
	57	30.67	3611	5523	2	2.72	
	51	34.23	3611	6164	2	2.44	
	47	37.08	3611	6677	2	2.25	
	42	42.03	3611	7568	2	1.99	
	39	45.27	3611	8152	2	1.85	
	36	48.95	3611	8814	2	1.71	
	33	53.16	3611	9573	2	1.57	
	30	58.78	3611	10585	2	1.42	
27	63.67	3611	11465	2	1.31		
24	71.75	3611	12920	2	1.16		
22	78.56	3611	14146	2	1.06		
44	39.78	3611	7163	3	2.35	MW883GH112L4	
36	47.99	3611	8642	3	1.95		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-136	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
5 (CONT.)	30	57.59	3611	10370	3	1.62	MW883GH112L4
	26	67.5	3611	12155	3	1.38	
	22	80.45	3611	14487	3	1.16	
	20	87.25	3611	15711	3	1.07	
	143	12.28	5433	2211	2	2.77	MW1082GH112L4
	120	14.59	5433	2627	2	2.77	
	104	16.83	5433	3031	2	2.77	
	88	19.78	5433	3562	2	2.77	
	83	21.18	5433	3814	2	2.77	
	70	24.89	5433	4482	2	2.77	
	61	28.56	5433	5143	2	2.77	
	52	33.71	5433	6070	2	2.77	
	48	36.54	5433	6580	2	2.77	
	43	40.62	5433	7315	2	2.77	
	40	44.12	5433	7945	2	2.77	
	36	48.81	5433	8789	2	2.77	
	33	52.40	5433	9436	2	2.67	
	31	56.47	5433	10169	2	2.51	
	29	61.12	5433	11006	2	2.35	
	26	66.48	5433	11971	2	2.19	
	24	72.74	5433	13098	2	2.03	
	36	49.04	5433	8831	3	2.77	MW1083GH112L4
	29	59.81	5433	10770	3	2.77	
	25	70.08	5433	12619	3	2.38	
	21	82.39	5433	14836	3	2.03	
	19	94.52	5433	17020	3	1.77	
	16	111.56	5433	20089	3	1.50	
	14	120.93	5433	21776	3	1.38	
13	134.45	5433	24211	3	1.24		
126	13.92	6777	2507	2	2.77	MW1282GH112L4	
108	16.27	6777	2930	2	2.77		
94	18.65	6777	3358	2	2.77		
81	21.57	6777	3884	2	2.77		
78	22.39	6777	4032	2	2.77		
71	24.77	6777	4460	2	2.77		
73	23.96	6777	4315	2	2.77		
63	27.66	6777	4981	2	2.77		
54	32.5	6777	5852	2	2.77		
48	36.83	6777	6632	2	2.77		
40	43.21	6777	7781	2	2.77		
37	47.14	6777	8489	2	2.77		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-152	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
	34	51.43	6777	9261	2	2.77	MW1282GH112L4
	32	55.50	6777	9994	2	2.77	
	28	62.03	6777	11170	2	2.77	
	26	66.44	6777	11964	2	2.72	
	24	71.45	6777	12866	2	2.56	
	23	77.17	6777	13896	2	2.40	
	MW1283GH112L4	31	56.05	6777	10093	3	2.77
		26	66.61	6777	11995	3	2.77
		23	76.87	6777	13842	3	2.77
		19	90.32	6777	16264	3	2.77
		17	102.35	6777	18430	3	2.77
		15	120.11	6777	21628	3	2.50
		13	131.03	6777	23595	3	2.29
		12	142.93	6777	25738	3	2.10
		11	154.25	6777	27776	3	1.94
		10	172.39	6777	31043	3	1.74
		9	184.67	6777	33254	3	1.62
	MW1483GH112L4	9	198.58	6777	35759	3	1.51
		8	214.48	6777	38622	3	1.40
		29	59.55	11478	10723	3	2.77
		25	69.59	11478	12531	3	2.77
		22	79.78	11478	14366	3	2.77
		19	92.24	11478	16610	3	2.77
		18	95.74	11478	17240	3	2.77
		17	105.94	11478	19077	3	2.77
		14	123.98	11478	22325	3	2.77
		13	134.28	11478	24180	3	2.77
MW682GH132M4	12	149.86	11478	26986	3	2.76	
	11	158.88	11478	28610	3	2.68	
	10	180.11	11478	32433	3	2.37	
	9	192.71	11478	34702	3	2.22	
	9	202.69	11478	36499	3	2.11	
	8	218.71	11478	39383	3	1.96	
	7.5	263	6.65	2500	1796	2	3.59
		218	8.02	2500	2166	2	3.39
182		9.63	2500	2601	2	3.16	
155		11.29	2500	3050	2	2.87	
130		13.45	2500	3633	2	2.44	
120		14.59	2500	3941	2	2.25	
107		16.28	2500	4397	2	2.01	
99		17.64	2500	4765	2	1.86	

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-184	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
7.5 (CONT.)	88	19.99	2500	5399	2	1.64	MW682GH132M4
	81	21.54	2500	5818	2	1.52	
	75	23.29	2500	6291	2	1.41	
	65	26.75	2500	7225	2	1.04	
	198	8.85	3611	2390	2	4.02	MW882GH132M4
	162	10.79	3611	2914	2	3.82	
	138	12.64	3611	3414	2	3.62	
	118	14.86	3611	4014	2	3.41	
	103	17.05	3611	4605	2	3.21	
	87	20.12	3611	5435	2	2.97	
	80	21.81	3611	5891	2	2.85	
	72	24.25	3611	6550	2	2.57	
	66	26.34	3611	7115	2	2.36	
	60	29.14	3611	7871	2	2.14	
	57	30.67	3611	8284	2	1.82	
	51	34.23	3611	9246	2	1.63	
	47	37.08	3611	10016	2	1.50	
	42	42.03	3611	11353	2	1.33	
	39	45.27	3611	12228	2	1.23	
	36	48.95	3611	13222	2	1.14	
	33	53.16	3611	14359	2	1.05	
	44	39.78	3611	10745	3	1.57	MW883GH132M4
	36	47.99	3611	12962	3	1.30	
	30	57.59	3611	15555	3	1.08	
	184	9.52	5433	2571	2	4.37	MW1082GH132M4
	158	11.08	5433	2993	2	4.36	
	143	12.28	5433	3317	2	4.36	
	120	14.59	5433	3941	2	4.36	
	104	16.83	5433	4546	2	4.37	
	88	19.78	5433	5343	2	4.25	
83	21.18	5433	5721	2	3.90		
70	24.89	5433	6723	2	3.55		
61	28.56	5433	7714	2	3.27		
52	33.71	5433	9105	2	2.96		
48	36.54	5433	9870	2	2.81		
43	40.62	5433	10972	2	2.64		
40	44.12	5433	11917	2	2.50		
36	48.81	5433	13184	2	2.28		
33	52.4	5433	14154	2	2.13		
31	56.47	5433	15253	2	1.97		
29	61.12	5433	16509	2	1.82		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-136	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
7.5 (CONT.)	26	66.48	5433	17957	2	1.68	MW1082GH132M4
	24	72.74	5433	19648	2	1.53	
	36	49.04	5433	13246	3	2.27	MW1083GH132M4
	29	59.81	5433	16155	3	1.86	
	25	70.08	5433	18929	3	1.59	
	21	82.39	5433	22254	3	1.35	
	19	94.52	5433	25531	3	1.18	
	16	111.56	5433	30133	3	1.00	
	166	10.56	6777	2852	2	4.28	MW1282GH132M4
	140	12.47	6777	3368	2	4.13	
	126	13.92	6777	3760	2	4.01	
	108	16.27	6777	4395	2	3.82	
	94	18.65	6777	5037	2	3.64	
	81	21.57	6777	5826	2	3.42	
	78	22.39	6777	6048	2	3.36	
	71	24.77	6777	6691	2	3.21	
	73	23.96	6777	6472	2	4.37	
	63	27.66	6777	7471	2	4.36	
	54	32.50	6777	8778	2	4.37	
	48	36.83	6777	9948	2	4.36	
	40	43.21	6777	11671	2	4.16	
	37	47.14	6777	12733	2	3.89	
	34	51.43	6777	13892	2	3.63	
	32	55.5	6777	14991	2	3.37	
	28	62.03	6777	16755	2	3.01	
	26	66.44	6777	17946	2	2.81	
	24	71.45	6777	19299	2	2.61	
	23	77.17	6777	20844	2	2.42	
	40	43.47	6777	11742	3	4.36	MW1283GH132M4
	35	50.57	6777	13659	3	3.95	
	31	56.05	6777	15140	3	3.57	
	26	66.61	6777	17992	3	3.00	
	23	76.87	6777	20763	3	2.60	
	19	90.32	6777	24396	3	2.21	
	17	102.35	6777	27645	3	1.95	
	15	120.11	6777	32443	3	1.66	
	13	131.03	6777	35392	3	1.53	
	12	142.93	6777	38606	3	1.40	
	11	154.25	6777	41664	3	1.30	
	10	172.39	6777	46564	3	1.16	
9	184.67	6777	49881	3	1.08		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-168	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
7.5 (CONT.)	9	198.58	6777	53638	3	1.01	MW1283GH132M4
	151	11.61	10832	3136	2	4.35	MW1482GH132M4
	131	13.32	10832	3598	2	4.23	
	119	14.68	10832	3965	2	4.13	
	101	17.35	10832	4686	2	3.93	
	88	19.78	11478	5343	2	3.74	
	77	22.74	11478	6142	2	3.53	
	67	26.00	11478	7023	2	3.32	
	66	26.51	11478	7161	2	4.36	
	58	30.39	11478	8209	2	4.37	
	50	35.14	11478	9492	2	4.36	
	48	36.47	11478	9851	2	4.37	
	43	40.36	11478	10902	2	4.33	
	37	47.23	11478	12757	2	3.84	
	34	51.15	11478	13816	2	3.61	
	31	57.09	11478	15420	2	3.30	
	29	60.53	11478	16350	2	3.15	
	26	68.61	11478	18532	2	2.83	
	24	73.42	11478	19831	2	2.67	
	23	77.21	11478	20855	2	2.56	
	21	83.32	11478	22505	2	2.40	
	39	45.18	11478	12203	3	4.37	MW1483GH132M4
	33	53.34	11478	14408	3	4.22	
	29	59.55	11478	16085	3	4.11	
	25	69.59	11478	18797	3	3.93	
	22	79.78	11478	21549	3	3.57	
	19	92.24	11478	24915	3	3.09	
	18	95.74	11478	25860	3	2.98	
	17	105.94	11478	28615	3	2.69	
	14	123.98	11478	33488	3	2.30	
	13	134.28	11478	36270	3	2.12	
	12	149.86	11478	40478	3	1.90	
11	158.88	11478	42915	3	1.79		
10	180.11	11478	48649	3	1.58		
9	192.71	11478	52052	3	1.48		
9	202.69	11478	54748	3	1.41		
8	218.71	11478	59075	3	1.30		
121	14.51	16653	3919	2	4.34	MW1682GH132M4	
106	16.53	16653	4465	2	4.22		
97	18.13	17897	4897	2	4.12		
80	21.85	17897	5902	2	3.88		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-184	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
7.5 (CONT.)	72	24.28	17897	6558	2	3.73	MW1682GH132M4
	64	27.50	17897	7428	2	3.54	
	55	32.07	19910	8662	2	4.37	
	48	36.55	19910	9872	2	4.37	
	42	42.03	19910	11353	2	4.35	
	36	48.04	20233	12976	2	4.23	
	31	55.68	20233	15040	2	3.86	
	29	60.66	20233	16385	2	3.61	
	26	67.58	20233	18254	2	3.30	
	24	71.58	20233	19334	2	3.14	
	22	80.50	20233	21744	2	2.85	
	20	86.06	20233	23245	2	2.69	
	30	59.27	20233	16009	3	4.35	MW1683GH132M4
	26	67.98	20233	18362	3	4.23	
	23	74.92	20233	20236	3	4.13	
	20	88.59	20233	23929	3	3.92	
	17	100.98	20233	27275	3	3.74	
	15	116.11	20233	31362	3	3.53	
	13	132.73	20233	35851	3	3.31	
	11	153.81	20233	41545	3	2.85	
10	167.58	20233	45265	3	2.62		
9	186.69	20233	50426	3	2.35		
9	197.75	20233	53414	3	2.22		
8	222.39	20233	60069	3	1.97		
7	237.76	20233	64221	3	1.85		
10	263	6.65	2500	2395	2	2.69	MW682GH132N4
	218	8.02	2500	2888	2	2.54	
	182	9.63	2500	3468	2	2.37	
	155	11.29	2500	4066	2	2.15	
	130	13.45	2500	4844	2	1.83	
	120	14.59	2500	5254	2	1.68	
	107	16.28	2500	5863	2	1.51	
	99	17.64	2500	6353	2	1.39	
	88	19.99	2500	7199	2	1.23	
	81	21.54	2500	7757	2	1.14	
	75	23.29	2500	8388	2	1.06	
	198	8.85	3611	3187	2	3.02	MW882GH132N4
	162	10.79	3611	3886	2	2.86	
	138	12.64	3611	4552	2	2.72	
	118	14.86	3611	5352	2	2.55	
103	17.05	3611	6140	2	2.41		

(B) - See Footnote page on inside back cover

NOMENCLATURE PAGE MSM-4	DIMENSIONS PAGE MSM-216	THERMAL RATINGS PAGE MSM-242	MOTOR INFORMATION PAGE ENGINEERING-14
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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
10 (CONT.)	87	20.12	3611	7246	2	2.23	MW882GH132N4
	80	21.81	3611	7855	2	2.14	
	72	24.25	3611	8733	2	1.93	
	66	26.34	3611	9486	2	1.77	
	60	29.14	3611	10495	2	1.60	
	57	30.67	3611	11046	2	1.36	
	51	34.23	3611	12328	2	1.22	
	47	37.08	3611	13354	2	1.13	
	44	39.78	3611	14326	3	1.17	MW883GH132N4
	184	9.52	5433	3429	2	3.27	MW1082GH132N4
	158	11.08	5433	3990	2	3.27	
	143	12.28	5433	4423	2	3.27	
	120	14.59	5433	5254	2	3.27	
	104	16.83	5433	6061	2	3.27	
	88	19.78	5433	7124	2	3.19	
	83	21.18	5433	7628	2	2.92	
	70	24.89	5433	8964	2	2.66	
	61	28.56	5433	10286	2	2.45	
	52	33.71	5433	12140	2	2.22	
	48	36.54	5433	13160	2	2.11	
	43	40.62	5433	14629	2	1.98	
	40	44.12	5433	15890	2	1.88	
	36	48.81	5433	17579	2	1.71	
	33	52.40	5433	18871	2	1.59	
	31	56.47	5433	20337	2	1.48	
	29	61.12	5433	22012	2	1.37	
	26	66.48	5433	23942	2	1.26	
	24	72.74	5433	26197	2	1.15	
	36	49.04	5433	17661	3	1.70	MW1083GH132N4
	29	59.81	5433	21540	3	1.40	
	25	70.08	5433	25239	3	1.19	
	21	82.39	5433	29672	3	1.01	
	166	10.56	6777	3803	2	3.21	MW1282GH132N4
140	12.47	6777	4491	2	3.09		
126	13.92	6777	5013	2	3.01		
108	16.27	6777	5860	2	2.87		
94	18.65	6777	6717	2	2.73		
81	21.57	6777	7768	2	2.57		
78	22.39	6777	8064	2	2.52		
71	24.77	6777	8921	2	2.41		
73	23.96	6777	8629	2	3.27		

(B) - See Footnote page on inside back cover

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MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER	
10 (CONT.)	63	27.66	6777	9962	2	3.27	MW1282GH132N4	
	54	32.50	6777	11705	2	3.27		
	48	36.83	6777	13264	2	3.27		
	40	43.21	6777	15562	2	3.12		
	37	47.14	6777	16977	2	2.92		
	34	51.43	6777	18522	2	2.72		
	32	55.50	6777	19988	2	2.52		
	28	62.03	6777	22340	2	2.26		
	26	66.44	6777	23928	2	2.11		
	24	71.45	6777	25732	2	1.96		
	23	77.17	6777	27792	2	1.82		
	40	43.47	6777	15655	3	3.27		MW1283GH132N4
	35	50.57	6777	18212	3	2.96		
	31	56.05	6777	20186	3	2.67		
	26	66.61	6777	23989	3	2.25		
	23	76.87	6777	27684	3	1.95		
	19	90.32	6777	32528	3	1.66		
	17	102.35	6777	36861	3	1.46		
	15	120.11	6777	43257	3	1.25		
	13	131.03	6777	47190	3	1.14		
	12	142.93	6777	51475	3	1.05		
	151	11.61	108.32	108.32	4181	2	3.26	MW1482GH132N4
	131	13.32	108.32	4797	2	3.17		
	119	14.68	108.32	5287	2	3.09		
	101	17.35	108.32	6248	2	2.94		
	88	19.78	11478	7124	2	2.81		
	77	22.74	11478	8190	2	2.65		
	67	26.00	11478	9364	2	2.49		
	66	26.51	11478	9547	2	3.27		
	58	30.39	11478	10945	2	3.27		
	50	35.14	11478	12655	2	3.27		
	48	36.47	11478	13134	2	3.27		
	43	40.36	11478	14535	2	3.25		
	37	47.23	11478	17010	2	2.88		
	34	51.15	11478	18421	2	2.71		
	31	57.09	11478	20561	2	2.48		
29	60.53	11478	21799	2	2.3.6			
26	68.61	11478	24709	2	2.12			
24	73.42	11478	26442	2	2.01			
23	77.21	11478	27807	2	1.92			

(B) - See Footnote page on inside back cover

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**MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM
60 Hz**

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
10 (CONT.)	21	83.32	11478	30007	2	1.80	MW1482GH132N4
	39	45.18	11478	16271	3	3.27	MW1483GH132N4
	33	53.34	11478	19210	3	3.17	
	29	59.55	11478	21447	3	3.08	
	25	69.59	11478	25062	3	2.95	
	22	79.78	11478	28732	3	2.68	
	19	92.24	11478	33220	3	2.32	
	18	95.74	11478	34480	3	2.23	
	17	105.94	11478	38154	3	2.02	
	14	123.98	11478	44651	3	1.72	
	13	134.28	11478	48360	3	1.59	
	12	149.86	11478	53971	3	1.43	
	11	158.88	11478	57219	3	1.35	
	10	180.11	11478	64865	3	1.19	
	9	102.71	11478	69403	3	1.11	
	9	202.69	11478	72997	3	1.05	
	121	14.51	16653	5226	2	3.26	MW1682GH132N4
	106	16.53	16653	5953	2	3.17	
	97	18.13	17897	6529	2	3.09	
	80	21.85	17897	7869	2	2.91	
	72	24.28	17897	8744	2	2.80	
	64	27.5	17897	9904	2	2.65	
	55	32.07	19910	11550	2	3.27	
	48	36.55	19910	13163	2	3.27	
	42	42.03	19910	15137	2	3.26	
	36	48.04	20233	17301	2	3.17	
	31	55.68	20233	20053	2	2.90	
	29	60.66	20233	21846	2	2.70	
	26	67.58	20233	24338	2	2.47	
	24	71.58	20233	25779	2	2.36	
	22	80.50	20233	28992	2	2.13	
	20	86.06	20233	30994	2	2.02	
	30	59.27	20233	21346	3	3.26	MW1683GH132N4
	26	67.98	20233	24483	3	3.17	
	23	74.92	20233	26982	3	3.10	
	20	88.59	20233	31905	3	2.94	
17	100.98	20233	36367	3	2.81		
15	116.11	20233	41816	3	2.65		
13	132.73	20233	47802	3	2.48		
11	153.81	20233	55394	3	2.14		

(B) - See Footnote page on inside back cover

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SELECTION



MOTORIZED SHAFT MOUNT INTEGRAL GEARMOTORS (MSM) - 1750 RPM 60 Hz

INPUT POWER (HP)	SPEED (RPM)	RATIO	OHL (LBF) (B)	OUTPUT TORQUE (LB-IN)	GEAR STAGE	SERVICE FACTOR (SF)	CATALOG NUMBER
10 (CONT.)	10	167.58	20233	60353	3	1.97	MW1683GH132N4
	9	186.69	20233	67235	3	1.76	
	9	197.75	20233	71218	3	1.67	
	8	222.39	20233	80092	3	1.48	
	7	237.76	20233	85628	3	1.39	

QUANTIS

QUANTIS GOLD

ILH

RHB

MSM

(B) - See Footnote page on inside back cover

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