



**凯发电机**  
**KAIFA MOTOR**

MS(IE1) SERIES



**MS(IE1) THREE PHASE ALUMINIUM HOUSING MOTOR**



**Motor Mob**  
**ASESORANDO INDUSTRIAS**



**Mineria**



**Agricultura**



**Industria**

[www.electromecanicamm.com.ar](http://www.electromecanicamm.com.ar)  
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- Motores Electricos - Motorreductores
- Bombas Centrifugas y Autocebantes
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- Bombas Para Desagote y Sumergibles
- Valvulas y Accesorios
- Bobinados - Reparaciones
- Sellos Mecanicos - Repuestos
- Ventilacion Industrial
- Montajes Industriales
- Bombas para desagote y sumergibles
- Equipos contra incendio

 **11-5802-0018**

Three phase, MS(IE1) series Aluminium housing motors are acknowledged that having a good fame for quality and reliability, they are suitable for driving machines which do not have special requirement, such as machine tools, pumps, blowers, etc.

- Superior finish - Externally Ventilated - Light weight construction
- Top mounted terminal box - IP55 Protection
- Interchangeable foot mounting and flange mounting

Operating Conditions:

Ambient temperature:  $-15^{\circ}\text{C} \leq \sim \leq 40^{\circ}\text{C}$

Altitude: not exceed 1000m

Rated voltage:  $\pm 5\%$

Model	Output		Voltage (V)	Current (A)	Power Factor	Eff (%)	Speed (r/min)	Tstart/Tn	Tmax/Tn	Ist/In(A)
	KW	HP								
MS561-2	0.09	0.12	220/380	0.57/0.33	0.68	62	2800	2.3	2.4	6
MS562-2	0.12	0.16	220/380	0.67/0.38	0.71	67	2800	2.3	2.4	6
MS631-2	0.18	0.24	220/380	0.91/0.53	0.75	69	2800	2.2	2.4	6
MS632-2	0.25	0.33	220/380	1.17/0.68	0.78	72	2800	2.2	2.4	6
MS711-2	0.37	0.5	220/380	1.65/0.95	0.80	73.5	2800	2.2	2.4	6
MS712-2	0.55	0.75	220/380	2.33/1.35	0.82	75.5	2800	2.2	2.4	6
MS801-2	0.75	1	220/380	3.03/1.75	0.85	76.5	2800	2.2	2.4	6
MS802-2	1.1	1.5	220/380	4.42/2.55	0.85	77	2800	2.2	2.4	6
MS90S-2	1.5	2	220/380	6.01/3.84	0.85	77	2800	2.2	2.4	6
MS90L-2	2.2	3	220/380	8.61/4.98	0.86	78	2800	2.2	2.4	6

MS(IE1) SERIES

MS100L-2	3	4	220/380	11.1/6.4	0.87	82	2870	2.2	2.3	7
MS112M-2	4	5.5	380/660	8.2/4.7	0.87	85.5	2890	2.2	2.3	7
MS132S1-2	5.5	7.5	380/660	11/6.4	0.88	85.5	2900	2.0	2.2	7
MS132S2-2	7.5	10	380/660	15/8.6	0.88	86.2	2900	2.0	2.2	7
MS160M1-2	11	15	380/660	21.3/12.2	0.88	88	2930	2.0	2.2	7
MS160M2-2	15	20	380/660	28.7/16.4	0.89	89	2930	2.0	2.2	7
MS160L-2	18.5	25	380/660	34.6/19.8	0.90	90	2930	2.0	2.2	7
MS180M-2	22	30	380/660	40.9/23.4	0.90	90.5	2930	2.0	2.2	7
MS561-4	0.06	0.08	220/380	0.49/0.28	0.58	56	1400	2.3	2.4	6
MS562-4	0.09	0.12	220/380	0.67/0.39	0.61	58	1400	2.3	2.4	6
MS631-4	0.12	0.16	220/380	0.84/0.48	0.63	60	1400	2.2	2.4	6
MS632-4	0.18	0.24	220/380	1.12/0.65	0.66	64	1400	2.2	2.4	6
MS711-4	0.25	0.33	220/380	1.44/0.83	0.68	67	1400	2.2	2.4	6
MS712-4	0.37	0.5	220/380	0.94/1.12	0.72	69.5	1400	2.2	2.4	6
MS801-4	0.55	0.75	220/380	2.69/1.56	0.73	73.5	1400	2.2	2.4	6
MS802-4	0.75	1	220/380	3.48/2.01	0.75	75.5	1400	2.2	2.4	6
MS90S-4	1.1	1.5	220/380	4.74/2.75	0.78	78	1400	2.2	2.4	6
MS90L-4	1.5	2	220/380	6.31/3.65	0.79	79	1400	2.2	2.3	7
MS100L1-4	2.2	3	220/380	8.6/5.0	0.82	81	1430	2.2	2.3	7
MS100L2-4	3	4	220/380	11.7/6.8	0.81	82.5	1430	2.2	2.3	7
MS112M-4	4	5.5	380/660	8.8/5.1	0.82	84.5	1440	2.2	2.2	7
MS132S-4	5.5	7.5	380/660	12/6.9	0.84	85.5	1440	2.2	2.2	7
MS132M-4	7.5	10	380/660	15/8.6	0.85	87	1440	2.2	2.2	7
MS160M-4	11	15	380/660	22.3/12.7	0.85	88	1460	2.2	2.2	7
MS160L-4	15	20	380/660	30/17.1	0.85	89	1460	2.0	2.2	7
MS180M-4	18.5	25	380/660	36.4/20.8	0.85	90.5	1470	2.2	2.2	7.5
MS180L-4	22	30	380/660	43.1/24.6	0.85	91	1470	2.2	2.2	7.5
MS90S-6	0.75	1	220/380	4.0/2.3	0.70	72.5	910	2.2	2.2	5.5
MS90L-6	1.1	1.5	220/380	5.5/3.2	0.72	73.5	910	2.2	2.2	5.5
MS100L-6	1.5	2	220/380	6.9/4.0	0.74	77.5	940	2.2	2.2	6
MS112M-6	2.2	3	220/380	9.7/5.6	0.74	80.5	940	2.2	2.2	6
MS132S-6	3	4	220/380	12.4/7.2	0.76	83	960	2.2	2.0	6.5
MS132M1-6	4	5.5	380/660	9.4/5.4	0.77	84	960	2.0	2.0	6.5
MS132M2-6	5.5	7.5	380/660	13/7.5	0.78	85.3	960	2.0	2.0	6.5
MS160M-6	7.5	10	380/660	16.5/9.43	0.80	87.5	970	2.0	2.0	6.5
MS160L-6	11	15	380/660	24.1/13.8	0.79	89	970	2.0	2.0	6.5
MS180L-6	15	20	380/660	31.5/18	0.81	86	970	2.0	2.0	7.0
MS132S-8	2.2	3	220/380	10/5.8	0.71	85.5	710	2.0	2.0	5.5
MS132M-8	3	4	220/380	13.3/7.7	0.72	82	710	2.0	2.0	5.5
MS160M1-8	4	5.5	380/660	10.2/5.8	0.73	81	720	2.0	2.0	6.0
MS160M2-8	5.5	7.5	380/660	13.6/7.8	0.74	83	720	2.0	2.0	6.0
MS160L-8	7.5	10	380/660	17.7/10.1	0.75	85.5	720	2.0	2.0	6.0
MS180L-8	11	15	380/660	25.1/14.3	0.76	87.5	730	2.0	2.0	6.5

Frame Size	Mounting Dimensions(mm)									Mounting Dimensions(mm) B14						Mounting Dimensions(mm) B5						Frame Dimensions(mm)				
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L

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56	90	71	36	9	20	3	7.2	56	5.8	65	50	80	0	M5	2.5	98	80	120	0	7	3	110	120	110	155	195
63	100	80	40	11	23	4	8.5	63	7	75	60	90	0	M5	2.5	115	95	140	0	10	3	130	130	115	165	230
71	112	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	125	185	255
80	125	100	50	19	40	6	16	80	10	100	80	120	0	M6	3	165	130	200	0	12	3.5	160	165	135	215	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3	165	130	200	0	12	3.5	180	185	145	235	335
90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3	165	130	200	0	12	3.5	180	185	145	235	360
100L	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	215	180	250	0	15	4	205	215	170	255	380
112M	190	140	70	28	60	8	24	112	12	130	110	160	0	M8	3.5	215	180	250	0	15	4	245	240	180	285	400
132S	216	140	89	38	80	10	33	132	12	165	130	200	0	M10	3.5	265	230	300	0	15	4	280	275	195	325	475
132M	216	178	89	38	80	10	33	132	12	165	130	200	0	M10	3.5	265	230	300	0	15	4	280	275	195	325	515
160M	254	210	108	42	110	12	37	160	15	215	180	250	0	M12	4	300	250	350	0	19	5	320	330	255	420	615
160L	254	254	108	42	110	12	37	160	15	215	180	250	0	M12	4	300	250	350	0	19	5	320	330	255	420	670
180M	279	240	121	48	110	14	42.5	180	15	265	230	300	0	M15	4.0	300	250	350	0	19	5.0	355	380	280	455	700
180L	279	279	121	48	110	14	42.5	180	15	265	230	300	0	M15	4.0	300	250	350	0	19	5.0	355	380	280	455	740

