



RH Motor 60Hz

三相鼠籠式感應馬達

THREE-PHASE ASYNCHRONOUS MOTOR



INTRODUCTION

Conform to IEC standard.

Widely applied in Industries which have high requirement on quality and reliability, such as commerce, manufacturing, construction, water supply and agricultural irrigation Industries.

MOTOR FEATURES:

Protection class: IP55

Multiple feet locations

Aluminium frame, end shields and base

Superior paint finish

Motors made to heavy duty service factors

Motors made for continuous S1 duty

Grade F insulation

High performance and efficiency

Multiple voltages, suitable for multinational worldwide

CUSTOMER BENEFITS:

Water, dust and vermin resistant

Quiet operation

Electricity saving

Easy Installation (bolt on feet or brackets as required)

Corrosion resistant

Dependable

Superior life

Reliable in country, city or factory environments

產品簡介

鋁合金系列感應電動機，符合IEC國際標準，廣泛應用於眾多對於高品質及高穩定性要求的領域，如；商業、工業、建築業、給水和農業灌溉等。

產品特色:

防護等級: IP55 防水防塵

可拆式活動底腳

鋁合金外殼，重量輕，散熱性佳

外型美觀

適用於高負載工作

S1連續額定運轉

F 等級耐壓絕緣

高性能、高效率

多電壓設計，適用於全球多國電壓

產品優勢:

防水、防塵、防害

低噪音、低振動

節能

安裝便捷

防腐

可靠穩定

使用壽命長

適用於所有工業用市場

IE1 鋁殼系列 2P 60HZ IP55 F絕緣

型號 Type	額定功率		額定電流 (A)		額定轉速	額定轉矩	效率	功率因數	堵轉轉矩 / 額定轉矩	最大轉矩 / 額定轉矩	啟動電流 / 額定電流	淨重
	Rated Power		Rated Current (A)		Rated Speed	Rated Torque	Efficiency	Power Factor	Starting Torque / Rated Torque	Maximum Torque / Rated Torque	Starting Current / Rated Current	Weight
	KW	HP	220V	380V	rpm	Nm	%	cosφ	Ts/Tn	Tmax/Tn	Ist/In	Kg
RH5612	0.09	0.12	0.59	0.34	3310	0.26	59.0	0.68	2.30	2.40	6.00	3.2
RH5622	0.12	0.16	0.70	0.41	3336	0.34	63.0	0.71	2.30	2.40	6.00	3.4
RH6312	0.18	0.25	0.91	0.53	3258	0.53	65.0	0.80	3.00	3.20	5.00	4
RH6322	0.25	0.35	1.19	0.69	3258	0.73	68.0	0.81	3.20	3.30	5.00	4.5
RH7112	0.37	0.5	1.71	0.99	3228	1.09	70.0	0.81	2.80	3.00	5.00	6
RH7122	0.55	0.75	2.41	1.40	3258	1.61	73.0	0.82	3.30	3.50	5.00	6.5
RH8012	0.75	1	3.2	1.90	3276	2.18	72.1	0.83	2.80	3.80	7.00	9.3
RH8022	1.1	1.5	4.58	2.65	3295	3.19	75.0	0.84	2.80	3.50	7.00	10
RH8032	1.5	2	6.07	3.51	3324	4.31	77.2	0.84	3.00	4.00	7.50	11.5
RH90S-2	1.5	2	6.07	3.51	3258	4.40	77.2	0.84	2.40	2.80	7.50	14
RH90L-2	2.2	3	8.52	4.93	3326	6.32	79.7	0.85	2.50	2.80	7.50	16
RH90L2-2	3	4	11.1	6.43	3360	8.50	81.5	0.87	3.00	3.20	7.50	18.5
RH100L-2	3	4	11.1	6.43	3444	8.33	81.5	0.87	2.60	3.20	7.30	21
RH100L2-2	4	5.5	14.4	8.31	3456	11.1	83.1	0.88	2.50	2.70	7.00	26
RH112M-2	4	5.5	14.4	8.31	3468	11.0	83.1	0.88	2.50	2.70	7.00	27
RH112M2-2	5.5	7.5	19.4	11.2	3480	15.1	84.7	0.88	2.50	2.70	7.00	30
RH112M3-2	7.5	10	26.0	15.0	3480	20.6	86.0	0.88	2.50	2.70	7.50	38
RH132S1-2	5.5	7.5	19.4	11.2	3492	15.0	84.7	0.88	2.50	2.70	7.50	39
RH132S2-2	7.5	10	26.0	15.0	3480	20.6	86.0	0.88	2.50	2.70	7.50	44
RH132M1-2	9.2	12.5	30.8	17.8	3492	25.2	88.0	0.89	2.50	2.70	7.50	51
RH132M2-2	11	15	37.0	21.4	3503	30.0	87.6	0.89	2.50	2.70	7.50	55.5
RH132M3-2	15	20	49.9	28.8	3504	40.9	88.7	0.89	2.50	2.70	7.50	61
RH160M1-2	11	15	37.0	21.4	3540	29.7	87.6	0.89	2.70	3.00	7.80	86
RH160M2-2	15	20	49.9	28.8	3564	40.2	88.7	0.89	2.70	3.00	7.80	87
RH160L-2	18.5	25	60.4	34.9	3564	49.6	89.3	0.90	2.70	3.00	7.80	94

IE1 鋁殼系列 4P 60HZ IP55 F絕緣

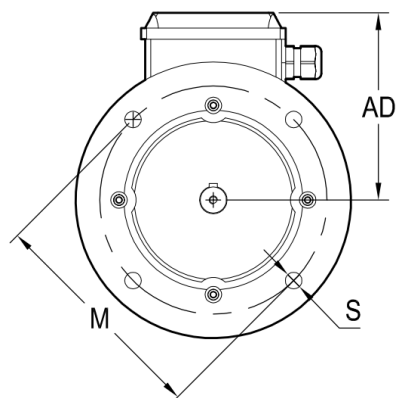
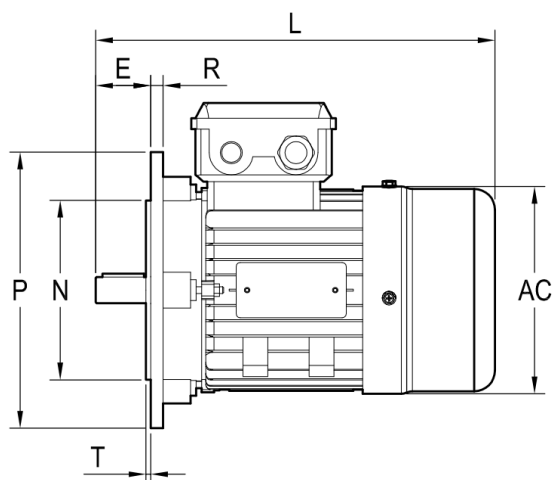
型號 Type	額定功率		額定電流 (A)		額定 轉速	額定 轉矩	效率	功率 因數	堵轉轉矩 / 額定轉矩	最大轉矩 / 額定轉矩	啟動電流 / 額定電流	淨重
	Rated Power		Rated Current (A)		Rated Speed	Rated Torque	Efficiency	Power Factor	Starting Torque / Rated Torque	Maximum Torque / Rated Torque	Starting Current / Rated Current	Weight
	KW	HP	220V	380V	rpm	Nm	%	cosφ	Ts/Tn	Tmax/Tn	Ist/In	Kg
RH5614	0.06	0.08	0.50	0.29	1645	0.35	53.0	0.59	2.30	2.40	4.50	3
RH5624	0.09	0.12	0.70	0.41	1620	0.53	55.0	0.61	2.30	2.40	4.50	3.4
RH5634	0.12	0.16	0.77	0.44	1656	0.69	57.0	0.72	2.30	2.40	4.50	4
RH6314	0.12	0.16	0.77	0.44	1620	0.71	57.0	0.72	2.20	2.40	4.50	3.5
RH6324	0.18	0.25	1.08	0.62	1608	1.07	60.0	0.73	2.20	2.40	4.50	4.9
RH6334	0.25	0.35	1.36	0.79	1620	1.48	65.0	0.74	2.20	2.40	4.50	5.5
RH7114	0.25	0.35	1.36	0.79	1668	1.43	65.0	0.74	2.40	2.80	4.50	6
RH7124	0.37	0.5	1.93	1.12	1650	2.14	67.0	0.75	2.40	2.80	4.50	6.4
RH7134	0.55	0.75	2.71	1.57	1656	3.18	71.0	0.75	2.50	2.80	5.00	7.5
RH8014	0.55	0.75	2.71	1.57	1644	3.19	71.0	0.75	2.40	2.60	5.00	9
RH8024	0.75	1	3.59	2.08	1656	4.33	72.1	0.76	2.40	2.60	5.00	10.5
RH8034	1.1	1.5	5.00	2.89	1656	6.34	75.0	0.77	2.40	2.60	5.00	11.5
RH90S-4	1.1	1.5	5.00	2.89	1668	6.30	75.0	0.77	2.20	2.40	6.00	13.5
RH90L-4	1.5	2	6.45	3.74	1680	8.50	77.2	0.79	2.20	2.40	6.00	16
RH90L1-4	1.85	2.5	7.88	4.56	1680	10.5	78.0	0.79	2.20	2.40	6.00	17
RH90L2-4	2.23	3	8.94	5.18	1680	12.5	79.7	0.81	2.50	2.70	6.00	18
RH100L1-4	2.23	3	8.94	5.18	1716	12.3	79.7	0.81	2.20	2.30	7.00	20
RH100L2-4	3	4	11.8	6.82	1716	16.8	81.5	0.82	2.20	2.30	7.00	24
RH100L3-4	4	5.5	15.4	8.92	1704	22.4	83.1	0.82	2.50	2.70	7.00	29
RH112M-4	4	5.5	15.4	8.92	1716	22.3	83.1	0.82	2.40	3.00	7.00	30.5
RH112M2-4	5.5	7.5	20.5	11.8	1722	30.5	84.7	0.83	2.70	3.00	7.00	41
RH132S-4	5.5	7.5	20.5	11.8	1728	30.4	84.7	0.83	2.80	3.20	7.50	44
RH132M-4	7.5	10	27.2	15.7	1740	41.2	86.0	0.84	2.80	3.20	7.50	54.5
RH132M2-4	9.2	12.5	32.8	19.0	1752	50.2	87.5	0.84	2.80	3.20	7.50	62
RH132M3-4	11	15	39.2	22.7	1752	60.0	87.6	0.84	2.59	2.70	7.00	66
RH160M-4	11	15	39.2	22.7	1752	60.0	87.6	0.84	2.40	3.50	7.50	89
RH160L1-4	15	20	52.2	30.2	1752	81.8	88.7	0.85	2.40	3.50	7.50	108

IE1 鋁殼系列 6P 60HZ IP55 F絕緣

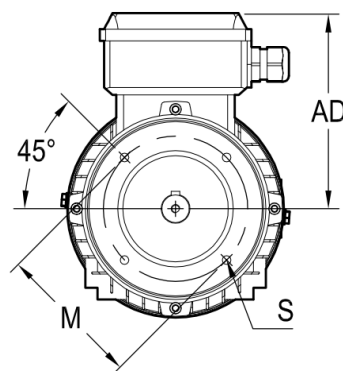
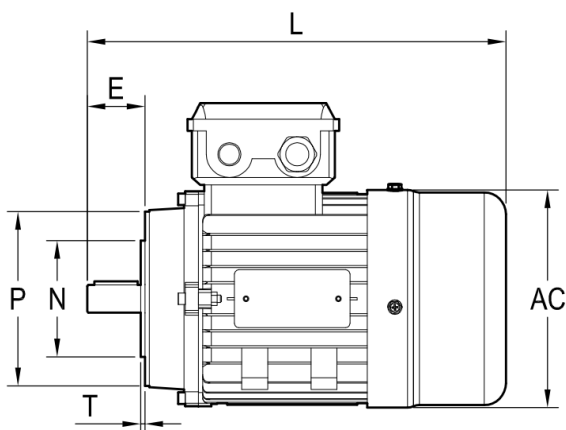
型號 Type	額定功率 Rated Power		額定電流 (A) Rated Current (A)		額定 轉速 Rated Speed	額定 轉矩 Rated Torque	效率 Efficiency	功率 因數 Power Factor	堵轉轉矩 / 額定轉矩 Starting Torque / Rated Torque	最大轉矩 / 額定轉矩 Maximum Torque / Rated Torque	啟動電流 / 額定電流 Starting Current / Rated Current	淨重 Weight
	KW	HP	220V	380V	rpm	Nm	%	cosφ	Ts/Tn	Tmax/Tn	Ist/In	Kg
RH6316	0.09	0.12	0.77	0.45	996	0.87	50.0	0.61	2.20	2.40	3.50	4.5
RH6326	0.12	0.16	0.96	0.55	996	1.15	53.0	0.62	2.20	2.40	3.50	5
RH7116	0.18	0.25	1.28	0.74	1056	1.63	56.0	0.66	2.30	2.50	3.50	5.9
RH7126	0.25	0.35	1.64	0.95	1080	2.21	59.0	0.68	2.30	2.50	3.50	6.3
RH7136	0.37	0.5	2.24	1.30	1080	3.28	62.0	0.70	2.30	2.50	3.50	7.5
RH8016	0.37	0.5	2.24	1.30	1098	3.22	62.0	0.70	2.20	2.40	4.00	8.9
RH8026	0.55	0.75	3.08	1.79	1104	4.76	65.0	0.72	2.20	2.40	4.00	9.3
RH90S-6	0.75	1	3.91	2.26	1116	6.42	70.0	0.72	2.20	2.50	4.50	12
RH90L-6	1.1	1.5	5.42	3.14	1116	9.42	72.9	0.73	2.20	2.50	4.50	16
RH90L2-6	2.2	3	9.78	5.66	1116	18.8	77.7	0.76	2.20	2.50	5.00	18
RH100L-6	1.5	2	6.98	4.04	1134	12.7	75.2	0.75	2.20	2.80	6.00	20
RH112M-6	2.2	3	9.78	5.66	1134	18.5	77.7	0.76	2.20	2.50	6.00	26.5
RH112M1-6	3	4	13.0	7.52	1134	25.3	79.7	0.76	2.20	2.50	6.00	40
RH132S-6	3	4	13.0	7.52	1152	24.8	79.7	0.76	2.00	2.30	6.50	34
RH132M1-6	4	5.5	17.0	9.82	1152	33.2	81.4	0.76	2.00	2.30	6.50	46.5
RH132M2-6	5.5	7.5	22.6	13.0	1152	45.6	83.1	0.77	2.00	2.30	6.50	54
RH160M-6	7.5	10	30.2	17.4	1164	61.5	84.7	0.77	2.30	2.60	6.50	80
RH160L-6	11	15	42.8	24.8	1164	90.3	86.4	0.78	2.30	2.60	6.50	103

尺寸 - IE1鋁殼系列 B5/B14

B5

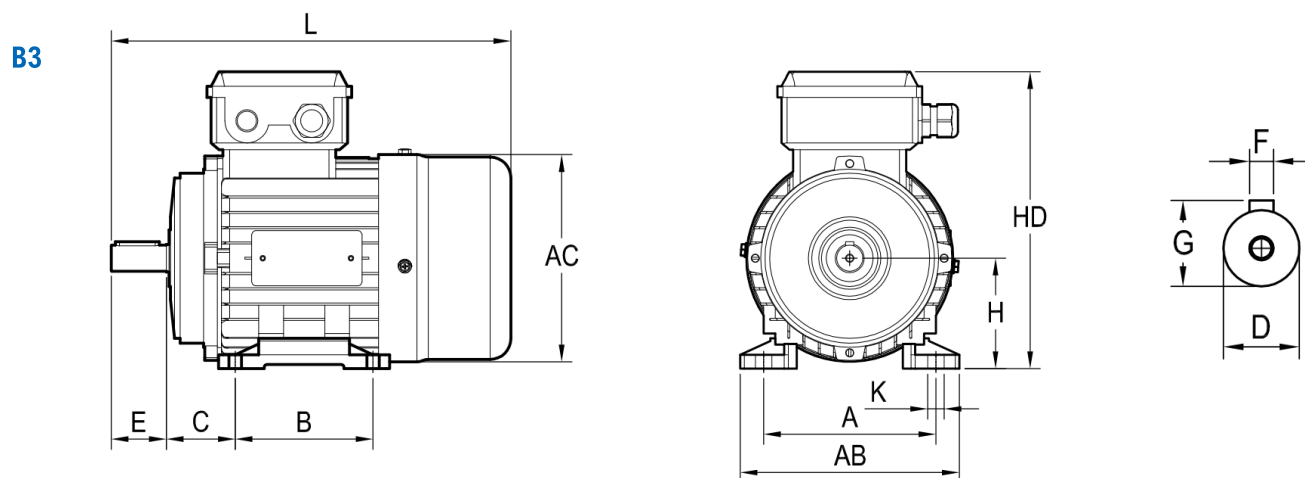


B14



框號 Frame Size	外型尺寸 (mm) Frame Dimensions (mm)			安裝尺寸 (mm) / Mounting Dimensions (mm)										
	Frame Dimensions (mm)			IMB5						IM B14				
				M	N	P	R	S	T	M	N	P	S	T
56	110	100	195	100	80	120	7	7	3	65	50	80	M5	2.5
63	120	109	213	115	95	140	10	10	3	75	60	90	M5	2.5
71	139	117	255	130	110	160	10	10	3.5	85	70	105	M6	2.5
80	158	135	285	165	130	200	12	12	3.5	100	80	120	M6	3
90S	175	145	304	165	130	200	12	12	3.5	115	95	140	M8	3
90L	175	145	329	165	130	200	12	12	3.5	115	95	140	M8	3
100L	196	155	372	215	180	250	14	14.5	4	130	110	160	M8	3.5
112M	219	172	394	215	180	250	14	14.5	4	130	110	160	M8	3.5
132S	258	192	462	265	230	300	14	14.5	4	165	130	200	M10	3.5
132M	258	192	500	265	230	300	14	14.5	4	165	130	200	M10	3.5
160M	314	246	617	300	250	350	15	18.5	5	215	180	250	M12	4
160L	314	246	661	300	250	350	15	18.5	5	215	180	250	M12	4

尺寸 - IE1鋁殼系列 B3



框號 Frame Size	外型尺寸 (mm) Frame Dimensions (mm)					安裝尺寸 (mm) / Mounting Dimensions (mm)									
	Frame Dimensions (mm)					IM B3									
						A	B	C	D	E	F	G	H	K	
56	108	110	100	156	195	90	71	36	9	20	3	10.2	56	5.8	
63	125	120	109	172	213	100	80	40	11	23	4	12.5	63	7	
71	132	139	117	188	255	112	90	45	14	30	5	16	71	7	
80	160	158	135	215	285	125	100	50	19	40	6	21.5	80	10	
90S	176	175	145	235	304	140	100	56	24	50	8	27	90	10	
90L	176	175	145	235	329	140	125	56	24	50	8	27	90	10	
100L	196	196	155	255	372	160	140	63	28	60	8	31	100	12	
112M	219	219	172	284	394	190	140	70	28	60	8	31	112	12	
132S	256	258	192	324	462	216	140	89	38	80	10	41	132	12	
132M	256	258	192	324	500	216	178	89	38	80	10	41	132	12	
160M	302	314	246	406	617	254	210	108	43	110	12	45	160	15	
160L	302	314	246	406	661	254	254	108	42	110	12	45	160	15	