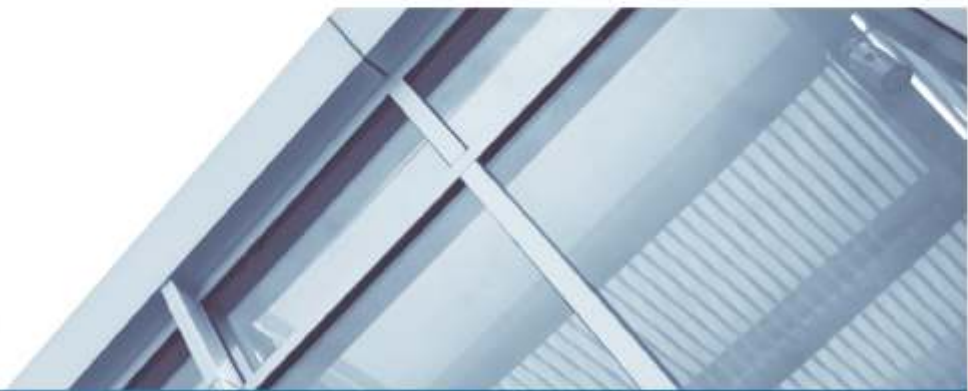




AC INDUCTION SERVO MOTOR ▶▶▶



高動態響應

High Dynamical Response

穩定之運轉特性

Stable Operation Performance

最大與額定轉矩之良好關係

Excellent Relation Between Maximum And Rated torque

堅固簡單不需保養

Sturdy & Simple Construction Not Requiring Maintenance

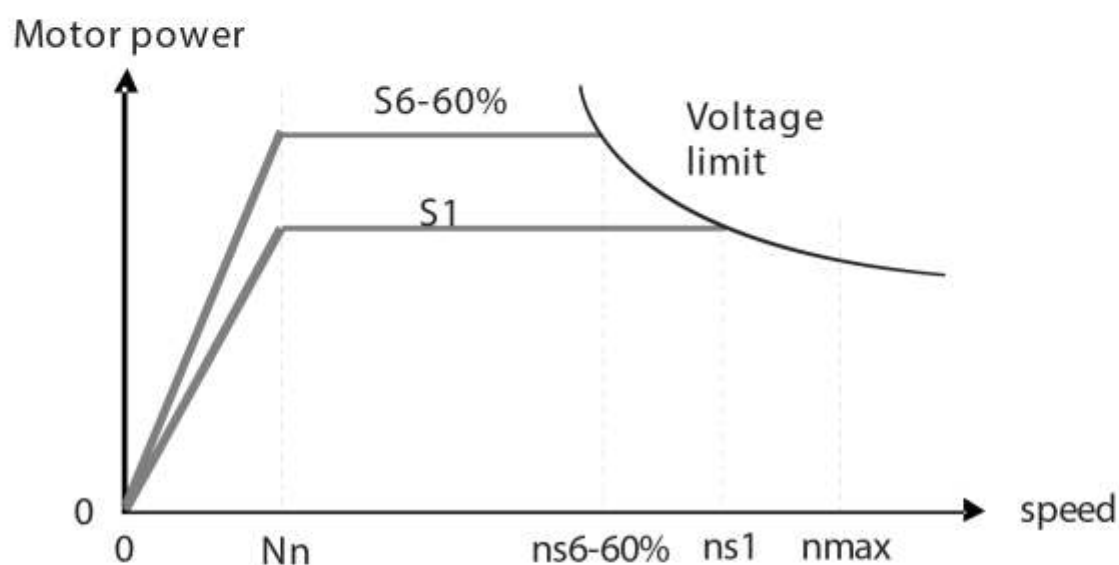
The following duty types in accordance with IEC 60034-1

S1: Continuous duty

S6: Continuous duty with intermittent loading and a relative duty factor 60%

(S6-60%) or 40% (S6-40%) with a maximum duty cycle time of 10 minutes

CHARACTERISTIC CURVES



KEY-WORDS

Nn : Rated speed

$ns1$: Maximum speed at constant power P_N (S1 duty)

$ns6-60\%$: Maximum speed at constant power (s6-60% duty)

MN : Rated torque

I_N : Rated current

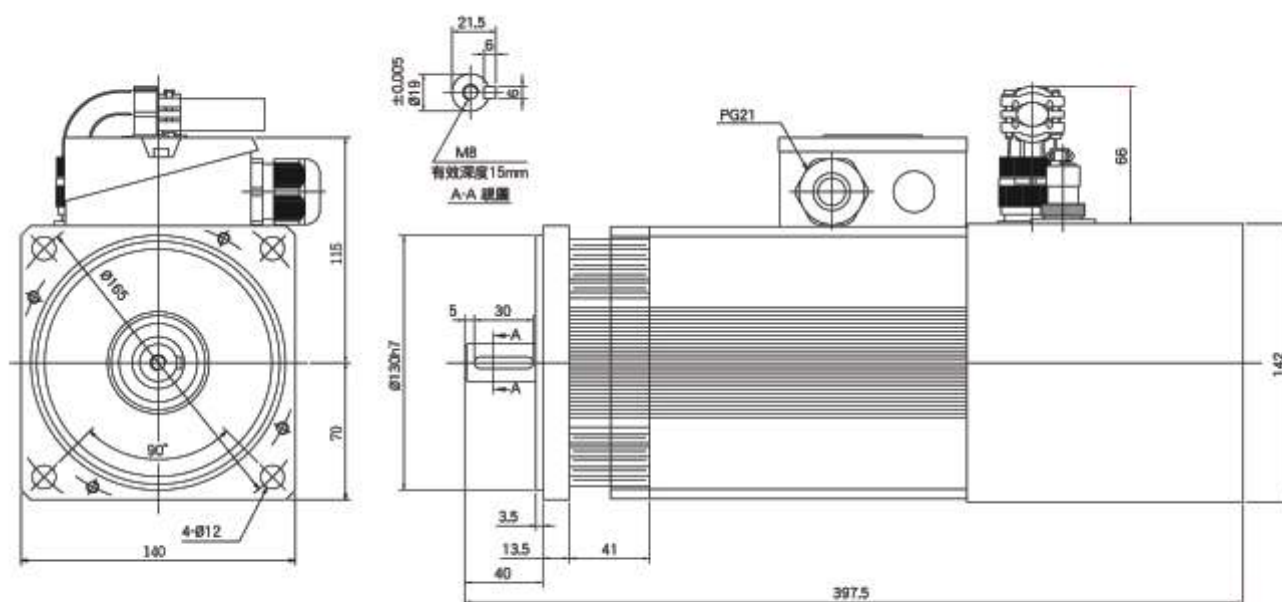
U_N : Rated Voltage

J : Moment of inertia

W : Motor Weight



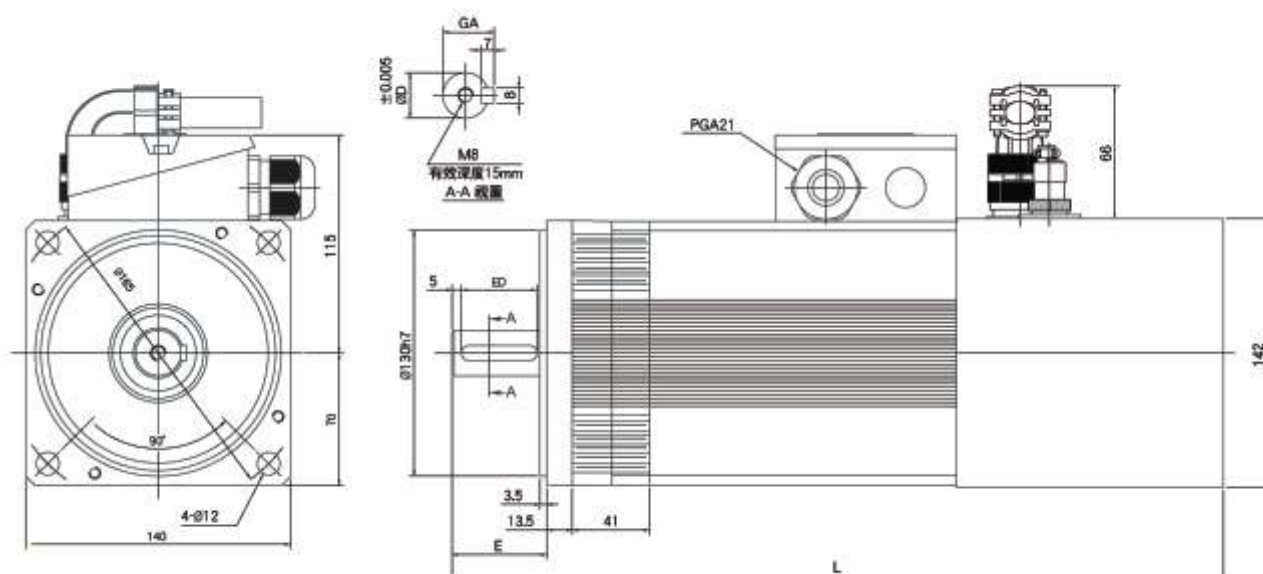
IP54 IM5-80



風扇 1ø230V 50/60Hz 45/39W

框號 Size	額定輸出 Rated Output	額定轉速 Rated Speed	額定轉矩 Rated Torque		額定電流 Rated Current		額定頻率 Rated Frequency	轉動慣量 Rotor Inertial	重量 Weight
	KW	RPM	N-M	KG-M	220V	380V	HZ	KG-M ²	KG
IM5-80A	0.75	2000	3.62	0.37	3.0	1.7	69.5	0.0020	13.0
IM5-80B	1.1	2000	5.29	0.54	4.2	2.4	70.0	0.0025	14.4

IP54
IM5-90



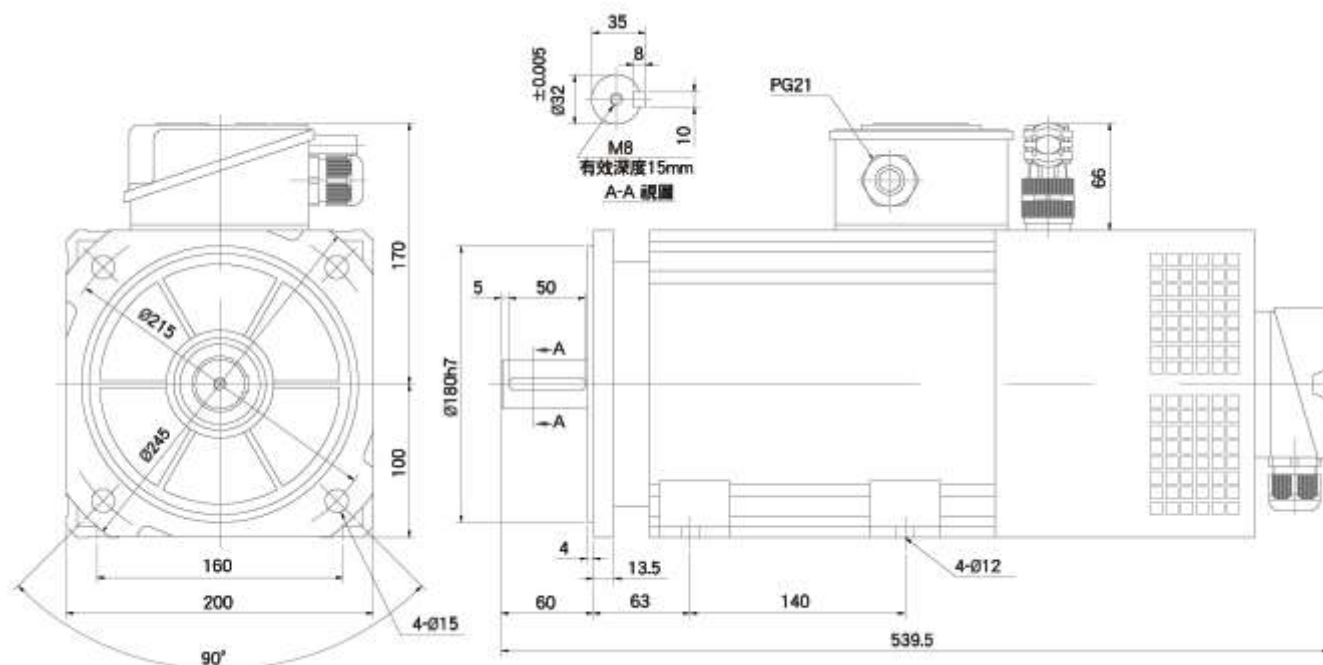
	E	ED	D	GA	L
90A	50	40	24	27	407.5
90B	50	40	24	27	432.5
90L	60	50	28	31	507.5

風扇 1ø230V 50/60Hz 45/39W

框號 Size	額定輸出 Rated Output	額定轉速 Rated Speed	額定轉矩 Rated Torque		額定電流 Rated Current		額定頻率 Rated Frequency	轉動慣量 Rotor Inertial	重量 Weight
	KW	RPM	N-M	KG-M	220V	380V	HZ	KG-M ²	KG
IM5-90A	1.1	1500	7.05	0.72	4.4	2.6	52.6	0.003	16.4
	1.5	2000	7.25	0.74	5.6	3.2	69.9		
IM5-90B	1.6	1500	10.19	1.04	6.3	3.6	53.0	0.0038	18.9
	2.2	2000	10.58	1.08	8.0	4.6	70.5		
IM5-90L	(1.5kw)	1000	14.33	1.463	6.1	3.5	36.1	0.0059	26
	2.7	1500	17.25	1.76	10.3	5.9	52.8		
	3.7	2000	17.74	1.81	13.5	7.8	70.6		



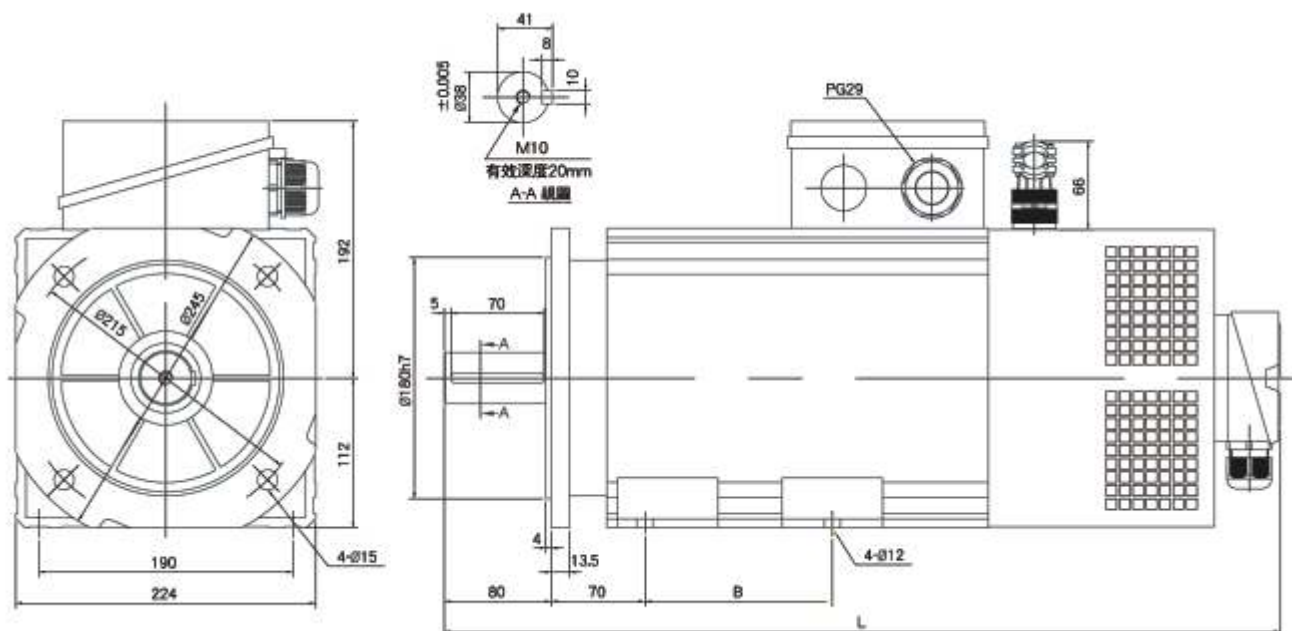
IP54 IM5-100



風扇 1ø230V 50/60Hz 82/100W

框號 Size	額定輸出 Rated Output	額定轉速 Rated Speed	額定轉矩 Rated Torque		額定電流 Rated Current		額定頻率 Rated Frequency	轉動慣量 Rotor Inertial	重量 Weight
IM5-100A	KW	RPM	N-M	KG-M	220V	380V	Hz	0.0061	KG
	2.8	1500	17.83	1.82	9.9	5.7	52.9		
	3.8	2000	18.23	1.86	13.2	7.6	69.4		
IM5-100B	(2.2kw)	1000	21.01	2.144	8.7	5.0	35.8	0.0076	33
	4.0	1500	25.48	2.60	14.6	8.4	53.1		
	5.5	2000	26.36	2.69	18.6	10.7	69.7		

IP54
IM5-112



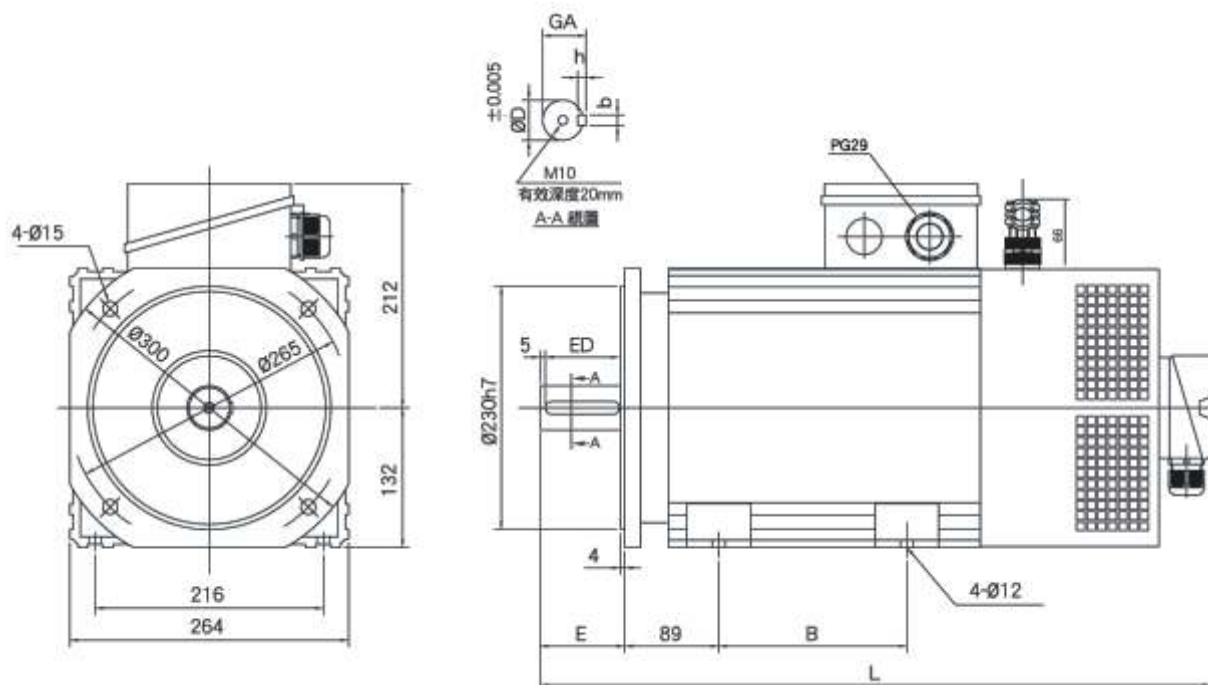
	B	L
112L	140	624.6
112A	245	734.6
112B	245	734.6

風扇 1ø230V 50/60Hz 82/100W

框號 Size	額定輸出 Rated Output	額定轉速 Rated Speed	額定轉矩 Rated Torque		額定電流 Rated Current		額定頻率 Rated Frequency	轉動慣量 Rotor Inertial	重量 Weight
	KW	RPM	N-M	KG-M	220V	380V	HZ	KG-M ²	KG
IM5-112L	(3.7kw)	1000	35.28	3.6	13.5	7.8	35.4	0.0153	45
	5.5	1500	35.08	3.58	19.6	11.3	52.1		
	7.5	2000	35.87	3.66	25.2	14.6	69.0		
IM5-112A	(5.5kw)	1000	52.52	5.36	20.4	11.8	35.6	0.0212	65
	8.2	1500	51.94	5.3	27.9	16.1	52.0		
	11.0	2000	52.63	5.37	39.0	22.5	69.0		
IM5-112B	(7.5kw)	1000	71.54	7.3	26.0	15.0	35.4	0.0282	72
	11.0	1500	71.25	7.27	37.9	21.9	52.4		
	15.0	2000	71.64	7.31	48.5	28.0	69.0		



IP54 IM5-132

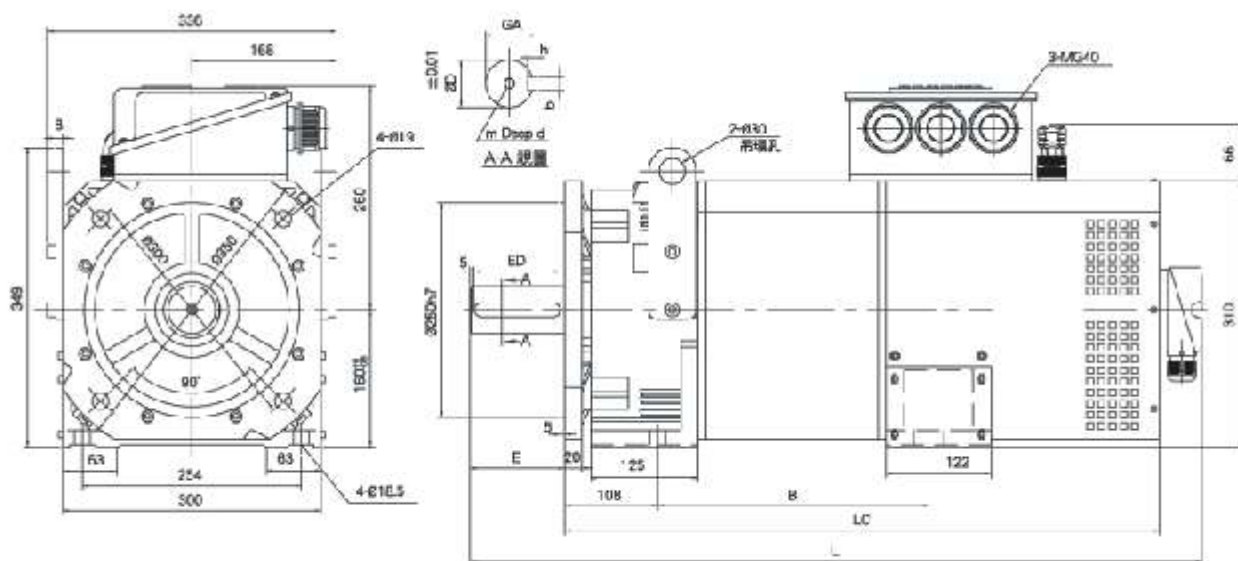


	B	D	E	ED	b	h	GA	L
132A	178	38	80	70	10	8	41	635
132B	178	42	110	100	12	8	45	665
132L	332	42	110	100	12	8	45	795
132LA	332	42	110	100	12	8	45	795

風扇 1ø230V 50/60Hz 105/145W

框號 Size	額定輸出 Rated Output	額定轉速 Rated Speed	額定轉矩 Rated Torque		額定電流 Rated Current		額定頻率 Rated Frequency	轉動慣量 Rotor Inertial	重量 Weight
	KW	RPM	N-M	KG-M	220V	380V	HZ	KG-M ²	KG
IM5-132A	11.0	1500	69.97	7.14	36.3	21.0	51.7	0.0404	77.5
	15.0	2000	71.64	7.31	48.3	27.9	68.7		
IM5-132B	13.8	1500	87.91	8.97	45.2	26.1	51.6	0.0498	87.0
	18.5	2000	88.40	9.02	60.0	34.6	68.4		
IM5-132L	(11kw)	1000	105.05	10.72	37.40	21.60	34.90	0.0608	107
	16.5	1500	105.06	10.72	54.6	31.5	51.5		
	22.0	2000	105.06	10.72	71.1	41.1	68.2		
IM5-132LA	(15kw)	1000	143.18	14.61	50.9	29.4	34.9	0.0735	123
	22.0	1500	139.16	14.2	73.1	42.2	51.7		
	30.0	2000	143.28	14.62	103.6	59.8	68.5		

IP54 IM5-160



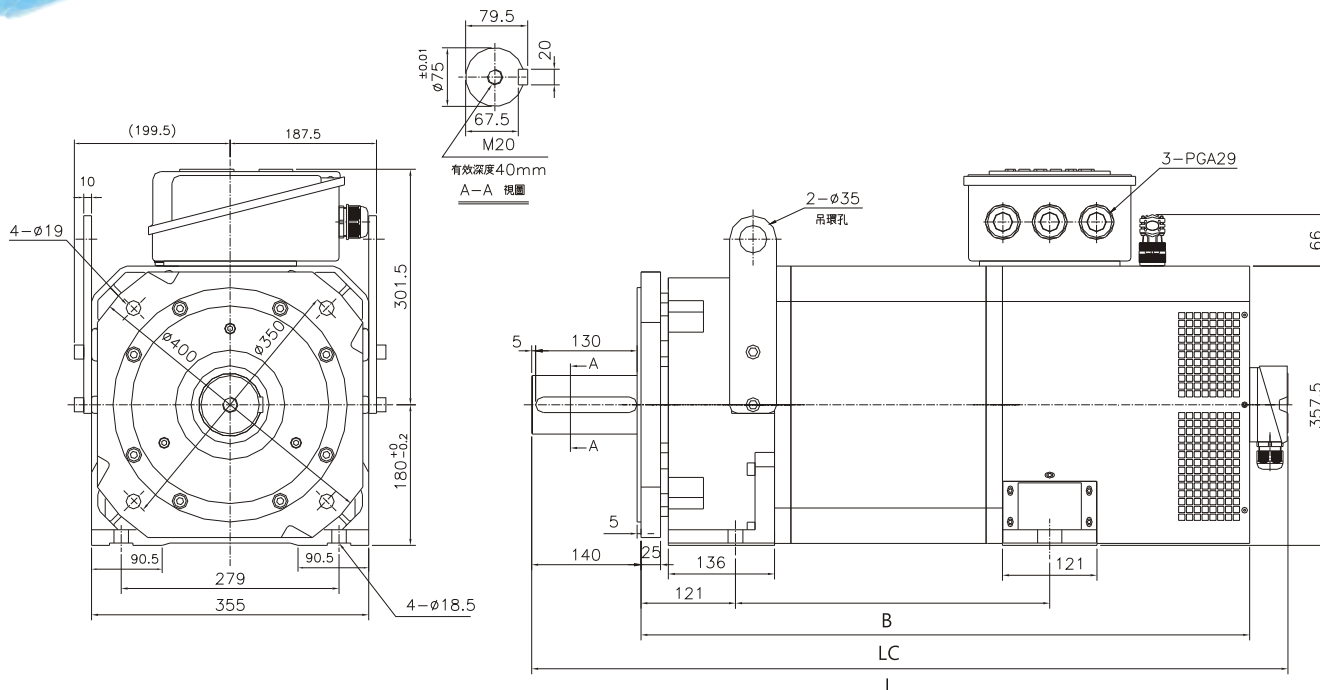
	B	D	E	ED	bxh	mxh	GA	L	LC
160S	315	55	110	100	16x10	M12x35	59	849.7	690.6
160M	365	60	140	130	18x11	M16x40	64	929.7	740.6
160L	415	60	140	130	18x11	M16x40	64	929.7	790.6
160X	495	60	140	130	18x11	M16x40	64	1059.7	870.6

風扇 1ø230V 50/60Hz 155/215W

框號 Size	額定輸出 Rated Output	額定轉速 Rated Speed	額定轉矩 Rated Torque		額定電流 Rated Current		額定頻率 Rated Frequency	轉動慣量 Rotor Inertial	重量 Weight
	KW	RPM	N-M	KG-M	220V	380V	HZ	KG-M ²	KG
IM5-160S	22	1500	140.24	14.31	74.1	42.8	50.9	0.1675	220.0
	30	2000	143.37	14.63	100.8	58.2	67.6		
IM5-160M	28	1500	178.16	18.18	90.1	52.0	50.8	0.2054	250.0
	37	2000	177.09	18.07	120.1	69.4	67.6		
IM5-160L	37	1500	217.17	22.16	108.4	62.6	50.9	0.2427	280.0
	45	2000	214.91	21.93	148.5	85.7	67.5		
IM5-160X	45	1500	286.45	29.23	146.0	84.2	50.8	0.3023	330.0
	55	2000	263.42	26.88	178.4	103.0	67.5		



IP54 IM5-180



	B	LC	L
180P	402.5	779.6	969
180S	452.5	829.6	1019
180M	497.5	874.6	1064
180L	582.5	959.6	1149
180X	652.5	1029.6	1219

風扇 1ø230V 50/60Hz 155/215W

框號 Size	額定輸出 Rated Output	額定轉速 Rated Speed	額定轉矩 Rated Torque		額定電流 Rated Current	額定頻率 Rated Frequency	轉動慣量 Rotor Inertial	重量 Weight
	KW	RPM	N-M	KG-M	380V	HZ	KG-M ²	Kg
IM5-180P	37	1000	353.78	36.1	75.3	51.1	0.5463	315.0
	55	1500	350.84	35.8	108.9	76.0		
	69	2000	328.3	33.5	135.9	101.2		
IM5-180S	50	1000	477.26	48.7	101.4	51.2	0.6466	360.0
	75	1500	477.85	48.76	148.9	76.1		
	94	2000	449.82	45.9	189.8	101.1		
IM5-180M	60	1000	573.3	58.5	120.7	51.1	0.7369	400.0
	90	1500	573.50	58.52	183.2	75.7		
	113	2000	539.98	55.1	209.0	101.1		
IM5-180L	73	1000	700.7	71.5	142.0	51.1	0.9075	478.0
	110	1500	700.41	71.47	221.7	75.7		
	138	2000	657.58	67.1	256.0	101.1		
IM5-180X	90	1000	839.86	85.7	183.2	51.2	1.0479	530
	132	1500	840.84	85.8	255.3	76.1		
	165	2000	787.92	80.4	302.0	101.2		



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CERTIFICATED**

2015.08