



單相IK型感應馬達

Induction Motor (Single Phase)

IK型連續運轉馬達特性表 Specifications of continuous operating motor

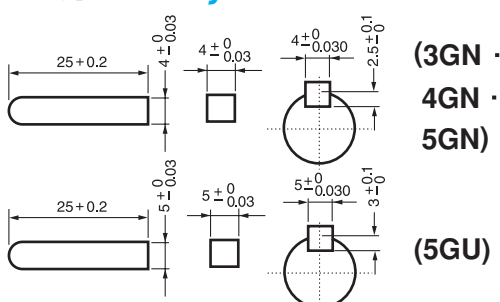
馬達型號 Motor Model No.		出力 Output (W)	周波數 Frequency (Hz)	電壓 Voltage (V)	電流 Current (A)	起動轉矩 Start Torque (gcm)	定格 Rating		起動電容 Start Condenser		齒輪型號 Gear Model No.		
圓柱形出力軸 Cylindrical Output Shaft	小齒切出力軸 Pinion Cut Output Shaft						轉矩 Torque (gcm)	回轉數 Revolving (rpm)	容量 Capacity (μF)	耐電壓 Resistance Voltage (WV)	培林軸承 Ball Bearing	含油軸承與 培林共用型 Oil Bearing and Ball Bearing Combined	中間齒輪 Middle Gear
2IK6A - A	2IK6GN - A	6	50/60	100 110	0.21	420	420	1200 1450	2.5	250	2GN-□K	2GN-□	2GN-10X 2GN-10XK
2IK6A - C	2IK6GN - C	6	50/60	200 220	0.10	420	420	1200 1450	0.8	400			
3IK15A - A	3IK15GN - A	15	50/60	100 110	0.33	800	1100	1250 1550	4	250	3GN-□K	3GN-□	3GN-10X 3GN-10XK
3IK15A - C	3IK15GN - C	15	50/60	200 220	0.16	800	1100	1250 1550	1	400			
4IK25A - A	4IK25GN - A	25	50/60	100 110	0.60	1300	1800	1250 1550	6	250	4GN-□K	4GN-□	4GN-10X 4GN-10XK
4IK25A - C	4IK25GN - C	25	50/60	200 220	0.25	1300	1800	1250 1550	1.5	400			
5IK40A - A	5IK40GN - A	40	50/60	100 110	0.68	2300	3200	1300 1550	10	250	5GN-□K	5GN-□	5GN-10X 5GN-10XK
5IK40A - C	5IK40GN - C	40	50/60	200 220	0.31	2300	3200	1300 1550	2.5	400			
5IK60A - A	5IK60 ^{GN} _{GU} - A	60	50/60	100 110	1.68	3300	4500	1300 1550	14	250	5GN-□K 5GU-□K 5GU-□KB	5GN-□	5GN-10X 5GN-10XK 5GU-10XK
5IK60A - C	5IK60 ^{GN} _{GU} - C	60	50/60	200 220	0.55	3300	4500	1300 1550	3.5	400			
5IK90A - A	5IK90 ^{GN} _{GU} - A	90	50/60	100 110	1.46	5200	6500	1300 1550	20	250	5GN-□K 5GU-□K 5GU-□KB		5GN-10XK 5GU-10XK
5IK90A - C	5IK90 ^{GN} _{GU} - C	90	50/60	200 220	0.63	5200	6500	1300 1550	5	400			
5IK120A - A	5IK120 ^{GN} _{GU} - A	120	50/60	100 110	2.10	6500	8990	1300 1550	25	250	5GN-□K 5GU-□K 5GU-□KB		5GN-10XK 5GU-10XK
5IK120A - C	5IK120 ^{GN} _{GU} - C	120	50/60	200 220	0.93	6500	8990	1300 1550	6	400			
5IK150A - A	5IK150 ^{GN} _{GU} - A	150	50/60	100 110	2.78	7800	11240	1300 1550	28	250	5GN-□K 5GU-□K 5GU-□KB		5GN-10XK 5GU-10XK
5IK150A - C	5IK150 ^{GN} _{GU} - C	150	50/60	200 220	1.35	7800	11240	1300 1600	8	400			

扭矩表 Gear Head-Torque Table (Kg·cm)

$$(\text{Kg} \cdot \text{cm}) \times 9.8 \div 100 = \text{N} \cdot \text{m}$$

輸出回轉數 rpm	500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1.5	1
50Hz 減速比	3	5	7.5	12.5	15	25	30	50	75	100	150	250	300	500	750	1000	1500
60Hz Reduction Ratio	6	9	15	18	30	36	60	90	120	180	300	360	600	900	1200	1800	
6W	1.0	1.6	2.5	4.1	5	8.1	9.7	16	23	25	25	25	25	25	25	25	25
15W	2.4	4.0	6.0	10	12	19	23	39	50	50	50	50	50	50	50	50	50
25W	4	6.7	10	16	20	32	39	65	80	80	80	80	80	80	80	80	80
40W	6.7	11	16	28	33	54	65	100	100	100	100	100	100	100	100	100	100
60W	10	16	24	40	48	77	93	155	200	200	200	200	200	200	200	200	200
90W	14	23	35	58	69	110	133	200	200	200	200	200	200	200	200	200	200
120W	19	30	47	77	92	147	177	200	200	200	200	200	200	200	200	200	200
150W	22	45	68	113	136	200	200	200	200	200	200	200	200	200	200	200	200

鍵尺寸 Key Dimensions



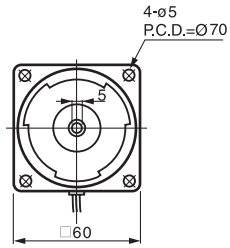
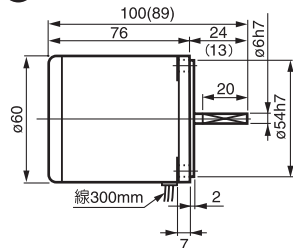
接線圖 Line Knotting Chart

(出線四條)

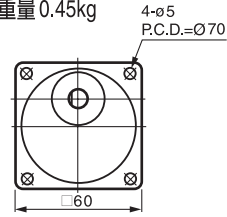
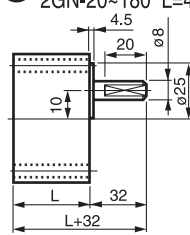
(出線三條)

正轉 Positive Revolving	逆轉 Reverse Revolving	Bi-Directional

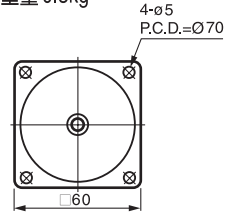
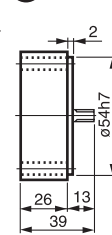
① 2IK6A(GN)-□ 重量 0.7kg



② 2GN-3~18 L=32 重量 0.35kg
2GN-20~180 L=42 重量 0.45kg

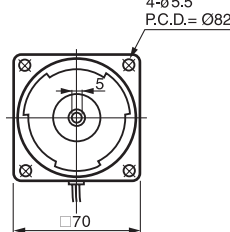
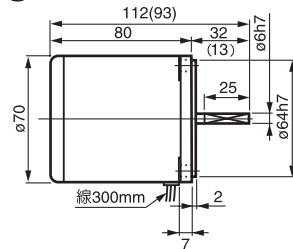


③ 2GN-10X 重量 0.3kg

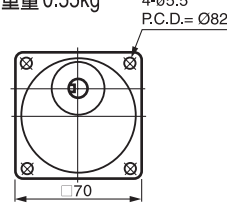
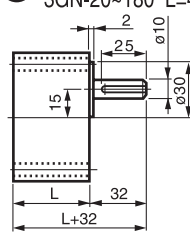


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

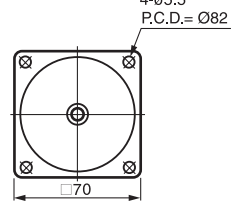
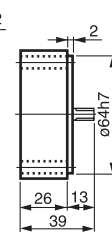
④ 3IK15A(GN)-□ 重量 1.1kg



⑤ 3GN-3~18 L=32 重量 0.45kg
3GN-20~180 L=42 重量 0.55kg

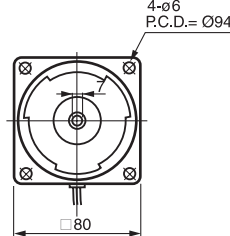
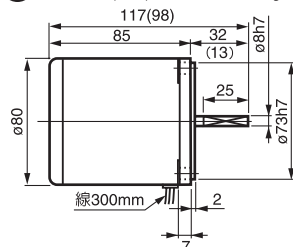


⑥ 3GN-10X 重量 0.35kg

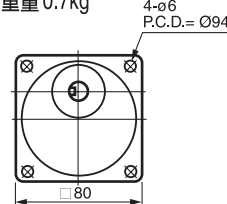
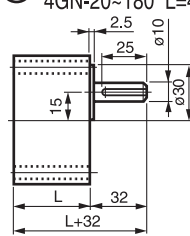


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

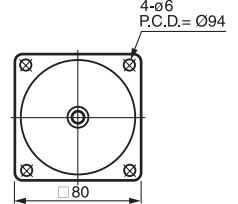
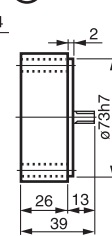
⑦ 4IK25A(GN)-□ 重量 1.6kg



⑧ 4GN-3~18 L=35.5 重量 0.5kg
4GN-20~180 L=49 重量 0.7kg

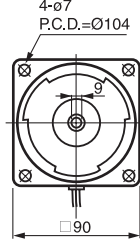
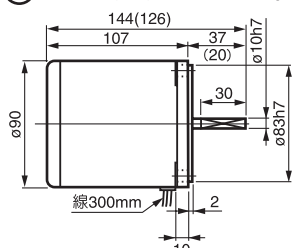


⑨ 4GN-10X 重量 0.45kg

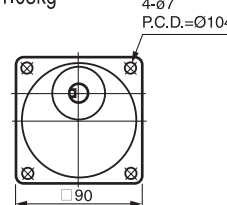
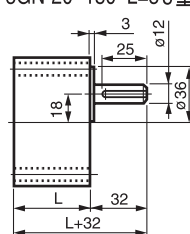


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

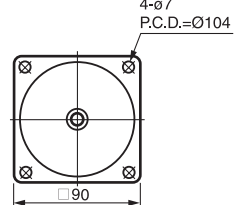
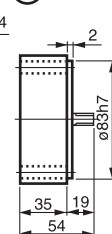
⑩ 5IK40A(GN)-□ 重量 2.5kg



⑪ 5GN-3~18 L=42 重量 0.7kg (40~150W 共用)
5GN-20~180 L=58 重量 1.05kg

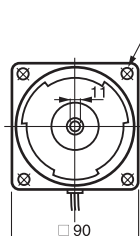
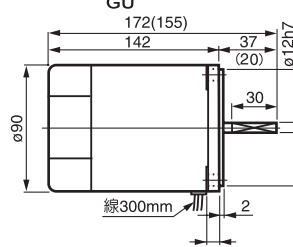


⑫ 5GN-10X 重量 0.6kg

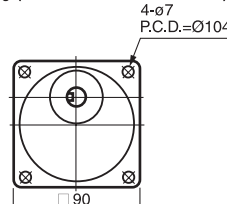
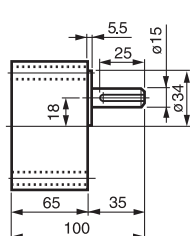


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

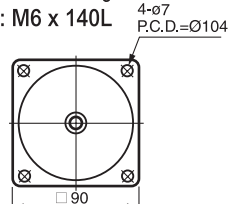
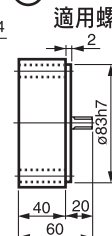
⑬ 5IK60 GN-□ 重量 2.6kg
A
GU



⑭ 5GU-3~180 KB 重量 1.3kg (60, 90, 120, 150W 共用)

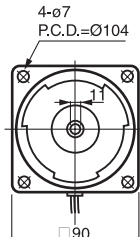
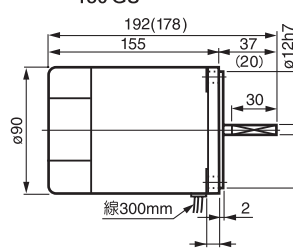


⑮ 5GU-10XK 重量 0.65kg
適用螺絲: M6 x 140L

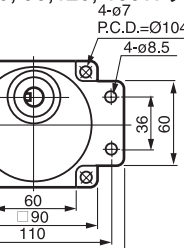
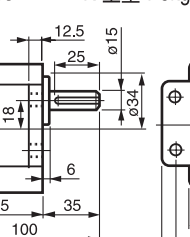


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

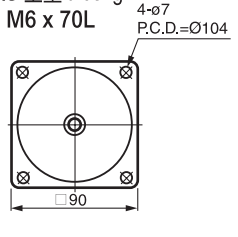
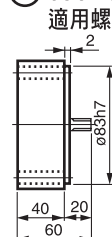
⑯ 5IK 120 GN-□ 重量 3.4kg
90 A
150 GU



⑰ 5GU-3~180K 重量 1.3kg (60, 90, 120, 150W 共用)



⑱ 5GU-10XKS 重量 0.65kg
適用螺絲: M6 x 70L



()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.



三相IK型感應馬達 Induction Motor (3-Phase)

IK型連續運轉馬達特性表 Specifications of continuous operating motor

馬達型號 Motor Model No.		出力 Output (W)	周波數 Frequency (Hz)	電壓 Voltage (V)	電流 Current (A)	起動轉矩 Start Torque (gcm)	定格 Rating		齒輪型號 Gear Model No.		
圓柱形出力軸 Cylindrical Output Shaft	小齒切出力軸 Pinion Cut Output Shaft						轉矩 Torque (gcm)	回轉數 Revolving (rpm)	培林軸承 Ball Bearing	含油軸承與 培林共用型 Oil Bearing and Ball Bearing Combined	中間齒輪 Middle Gear
4IK25A - S ₂	4IK25GN - S ₂	25	50/60	200	0.18	4600	1900	1300	4GN-□ K	4GN-□	4GN-10X 4GN-10XK
4IK25A - S ₃	4IK25GN - S ₃	25	50/60	220	0.13	3600	1800	1550			
4IK25A - S ₄	4IK25GN - S ₄	25	50/60	380	0.13	4600	1900	1300			
5IK40A - S ₂	5IK40GN - S ₂	40	50/60	200	0.27	10000	3000	1300	5GN-□ K	5GN-□	5GN-10X 5GN-10XK
5IK40A - S ₃	5IK40GN - S ₃	40	50/60	220	0.18	8000	2600	1550			
5IK40A - S ₄	5IK40GN - S ₄	40	50/60	380	0.18	10000	3000	1300			
5IK60A - S ₂	5IK60 ^{GN} _{GU} - S ₂	60	50/60	200	0.47	13000	4500	1300	5GN-□ K 5GU-□ K 5GU-□ KB	5GN-□	5GN-10X 5GN-10XK 5GU-10XK
5IK60A - S ₃	5IK60 ^{GN} _{GU} - S ₃	60	50/60	220	0.33	9000	3800	1550			
5IK60A - S ₄	5IK60 ^{GN} _{GU} - S ₄	60	50/60	380	0.33	13000	4500	1300			
5IK90A - S ₂	5IK90 ^{GN} _{GU} - S ₂	90	50/60	200	0.70	18000	6800	1300	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5IK90A - S ₃	5IK90 ^{GN} _{GU} - S ₃	90	50/60	220	0.56	13000	5700	1550			
5IK90A - S ₄	5IK90 ^{GN} _{GU} - S ₄	90	50/60	380	0.56	18000	6800	1300			
5IK120A - S ₂	5IK120 ^{GN} _{GU} - S ₂	120	50/60	200	1.28	41000	8650	1350	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5IK120A - S ₃	5IK120 ^{GN} _{GU} - S ₃	120	50/60	220	0.70	32000	7100	1650			
5IK120A - S ₄	5IK120 ^{GN} _{GU} - S ₄	120	50/60	380	0.70	41000	8650	1350			
5IK150A - S ₂	5IK150 ^{GN} _{GU} - S ₂	150	50/60	200	1.60	41000	11300	1350	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5IK150A - S ₃	5IK150 ^{GN} _{GU} - S ₃	150	50/60	220	0.88	32000	9450	1650			
5IK150A - S ₄	5IK150 ^{GN} _{GU} - S ₄	150	50/60	380	0.88	41000	11300	1350			
				440		32000	9450	1650			

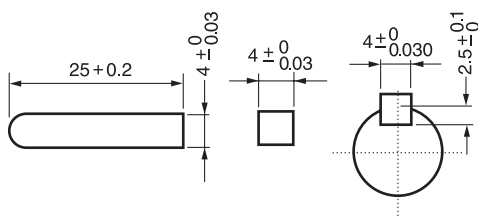
扭矩表 Gear Head-Torque Table (Kg·cm)

(Kg·cm) x 9.8 ÷ 100 = N·m

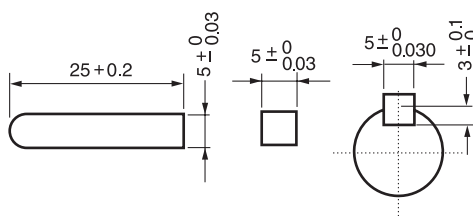
輸出回轉數 rpm	500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1.5	1
50Hz 減速比	3	5	7.5	12.5	15	25	30	50	75	100	150	250	300	500	750	1000	1500
60Hz Reduction Ratio	6	6	9	15	18	30	36	60	90	120	180	300	360	600	900	1200	1800
25W	4	6.7	10	16	20	32	39	65	80	80	80	80	80	80	80	80	80
40W	6.7	11	16	28	33	54	65	100	100	100	100	100	100	100	100	100	100
60W	10	16	24	40	48	77	93	155	200	200	200	200	200	200	200	200	200
90W	14	23	35	58	69	110	133	200	200	200	200	200	200	200	200	200	200
120W	19	30	47	77	92	147	177	200	200	200	200	200	200	200	200	200	200
150W	22	45	68	113	136	200	200	200	200	200	200	200	200	200	200	200	200

鍵尺寸 Key Dimensions

(3GN · 4GN · 5GN)

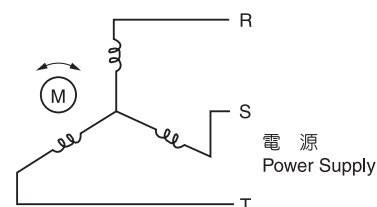


(5GU)



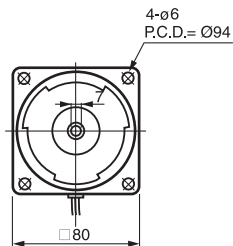
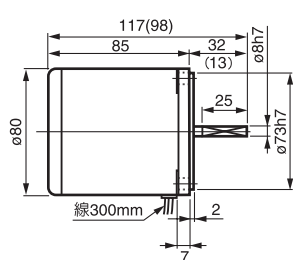
接線圖

Line Knotting Chart

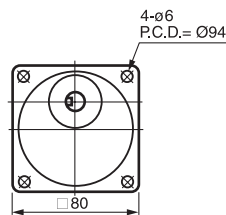
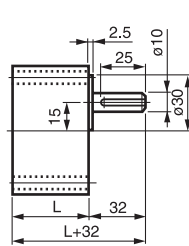


以上數值若有變動，恕不另行通知 We reserve the right to change without further notice.

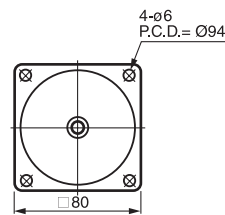
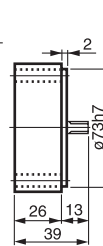
① 4IK25A(GN)-□ 重量 1.6kg



② 4GN-3~18 L=35.5 重量 0.5kg
4GN-20~180 L=49 重量 0.7kg

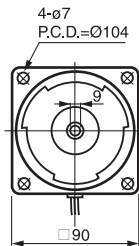
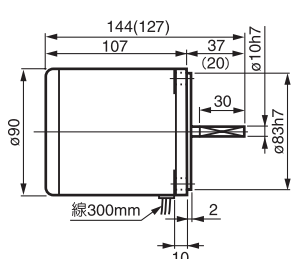


③ 4GN-10X 重量 0.45kg

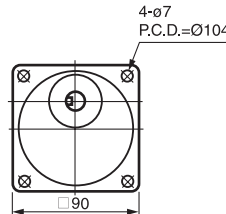
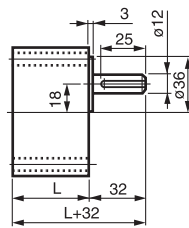


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

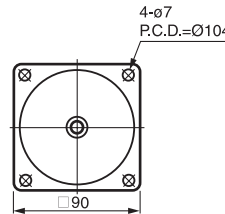
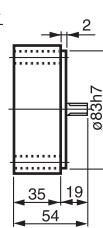
④ 5IK40A(GN)-□ 重量 2.5kg



⑤ 5GN-3~18 L=42 重量 0.7kg
5GN-20~180 L=58 重量 1.05kg
(40~150W 共用)

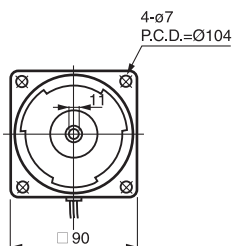
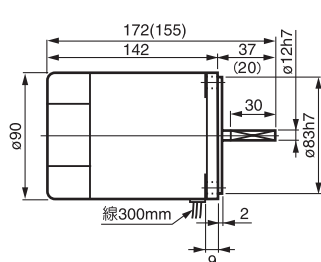


⑥ 5GN-10X 重量 0.6kg

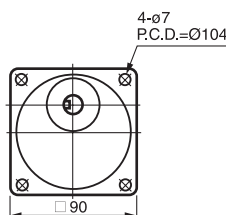
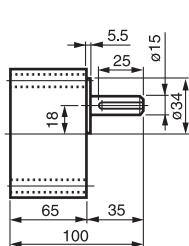


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

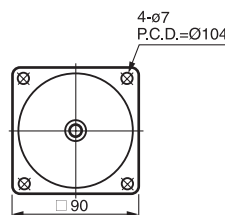
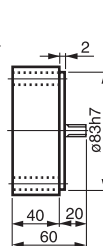
⑦ 5IK 60 GN - □ / 5IK 90 GN - □ 重量 2.6kg
GU GU



⑧ 5GU-3~180 KB 重量 1.3kg
(60, 90, 120, 150W 共用)

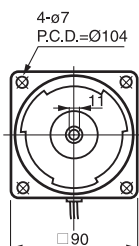
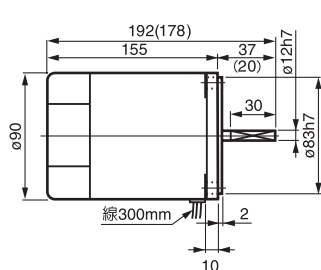


⑨ 5GU-10XK 重量 0.65kg
適用螺絲: M6 x 140L

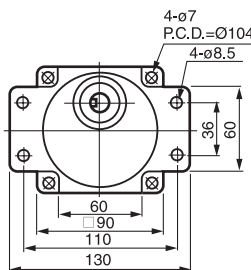
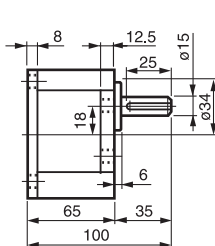


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

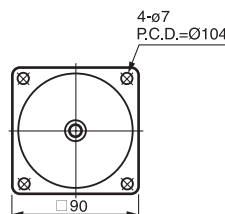
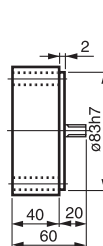
⑩ 5IK 120 GN - □ / 5IK 150 GN - □ 重量 3.4kg
GU GU



⑪ 5GU-3~180 K 重量 1.3kg (60, 90, 120, 150W 共用)



⑫ 5GU-10XKS 重量 0.65kg
適用螺絲: M6 x 70L



()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.



單相RK型頻繁啟動(定格)馬達

Reversible Motor (Single Phase)

(for Bi-Directional Operation or Instantaneous Reversal of Direction)

RK型30分定格馬達特性表 Specifications of RK Type 30-minutes rated motor

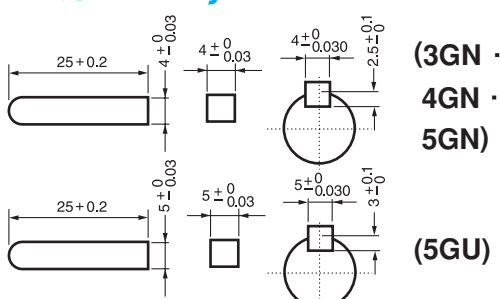
馬達型號 Motor Model No.		出力 Output (W)	周波數 Frequency (Hz)	電壓 Voltage (V)	電流 Current (A)	起動轉矩 Start Torque (gcm)	定格 Rating		起動電容 Start Condenser		齒輪型號 Gear Model No.		
圓柱形出力軸 Cylindrical Output Shaft	小齒切出力軸 Pinion Cut Output Shaft						轉矩 Torque (gcm)	回轉數 Revolving (rpm)	容量 Capacity (μF)	耐電壓 Resistance Voltage (WV)	培林軸承 Ball Bearing	含油軸承與 培林共用型 Oil Bearing and Ball Bearing Combined	中間齒輪 Middle Gear
2RK6A - A	2RK6GN - A	6	50/60	100	0.23	500	500	1200	3	250	2GN-□ K	2GN-□	2GN-10X 2GN-10XK
2RK6A - C	2RK6GN - C	6	50/60	200	0.12	450	400	1550	1	400			
3RK15A - A	3RK15GN - A	15	50/60	100	0.36	900	1250	1200	6	250	3GN-□ K	3GN-□	3GN-10X 3GN-10XK
3RK15A - C	3RK15GN - C	15	50/60	200	0.18	800	1000	1500	1.5	400			
4RK25A - A	4RK25GN - A	25	50/60	100	0.65	1600	2000	1250	8	250	4GN-□ K	4GN-□	4GN-10X 4GN-10XK
4RK25A - C	4RK25GN - C	25	50/60	200	0.27	1400	1600	1550	2	400			
5RK40A - A	5RK40GN - A	40	50/60	100	0.73	3000	3000	1300	12	250	5GN-□ K	5GN-□	5GN-10X 5GN-10XK
5RK40A - C	5RK40GN - C	40	50/60	200	0.34	2600	2600	1550	3	400			
5RK60A - A	5RK60 ^{GN} _{GU} - A	60	50/60	100	1.75	4700	4700	1250	16	250	5GN-□ K 5GU-□ K 5GU-□ KB	5GN-□	5GN-10X 5GN-10XK 5GU-10XK
5RK60A - C	5RK60 ^{GN} _{GU} - C	60	50/60	200	0.60	3800	3800	1550	4	400			
5RK90A - A	5RK90 ^{GN} _{GU} - A	90	50/60	100	1.60	6300	7300	1200	25	250	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5RK90A - C	5RK90 ^{GN} _{GU} - C	90	50/60	200	0.69	5900	5900	1500	6	400			
5RK120A - A	5RK120 ^{GN} _{GU} - A	120	50/60	100	2.25	6500	8990	1200	28	250	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5RK120A - C	5RK120 ^{GN} _{GU} - C	120	50/60	200	1.03	5800	7300	1550	8	400			
5RK150A - A	5RK150 ^{GN} _{GU} - A	150	50/60	100	2.91	7800	11240	1300	28	250	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5RK150A - C	5RK150 ^{GN} _{GU} - C	150	50/60	200	1.55	7800	11240	1600	8	400			

■ 扭矩表 Gear Head-Torque Table (Kg·cm)

(Kg·cm) x 9.8 ÷ 100 = N·m

輸出回轉數 rpm	500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1.5	1
50Hz 減速比	3	5	7.5	12.5	15	25	30	50	75	100	150	250	300	500	750	1000	1500
60Hz Reduction Ratio		6	9	15	18	30	36	60	90	120	180	300	360	600	900	1200	1800
6W	1.0	1.6	2.5	4.1	5	8.1	9.7	16	23	25	25	25	25	25	25	25	25
15W	2.4	4.0	6.0	10	12	19	23	39	50	50	50	50	50	50	50	50	50
25W	4	6.7	10	16	20	32	39	65	80	80	80	80	80	80	80	80	80
40W	6.7	11	16	28	33	54	65	100	100	100	100	100	100	100	100	100	100
60W	10	16	24	40	48	77	93	155	200	200	200	200	200	200	200	200	200
90W	14	23	35	58	69	110	133	200	200	200	200	200	200	200	200	200	200
120W	19	30	47	77	92	147	177	200	200	200	200	200	200	200	200	200	200
150W	22	45	68	113	136	200	200	200	200	200	200	200	200	200	200	200	200

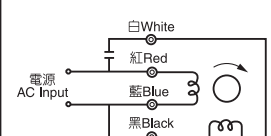
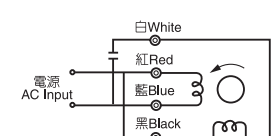
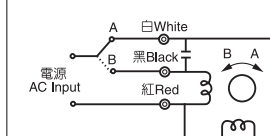
■ 鍵尺寸 Key Dimensions



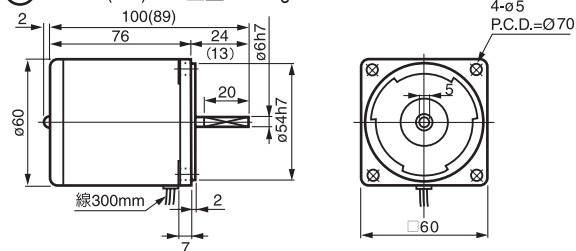
■ 接線圖 Line Knotting Chart

(出線四條)

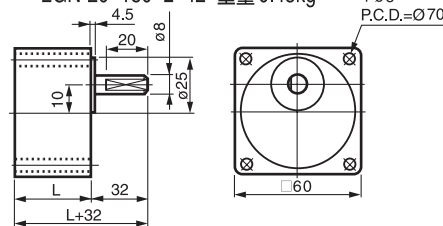
(出線三條)

正轉 Positive Revolving	逆轉 Reverse Revolving	Bi-Directional
		

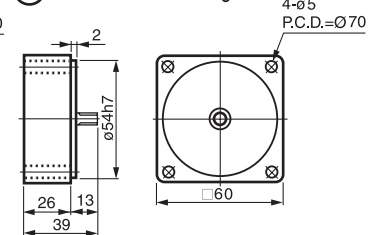
① 2RK6A(GN)-□ 重量 0.8kg



② 2GN-3~18 L=32 重量 0.35kg
2GN-20~180 L=42 重量 0.45kg

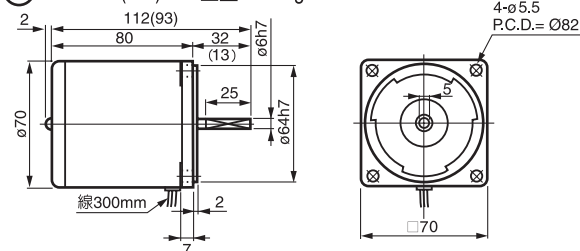


③ 2GN-10X 重量 0.3kg

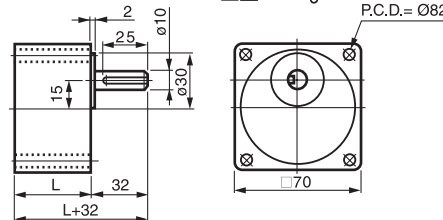


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

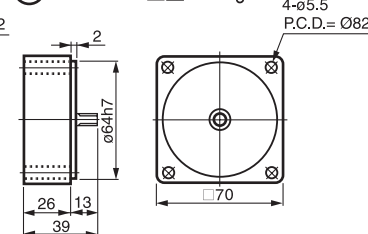
④ 3RK15A(GN)-□ 重量 1.2kg



⑤ 3GN-3~18 L=32 重量 0.45kg
3GN-20~180 L=42 重量 0.55kg

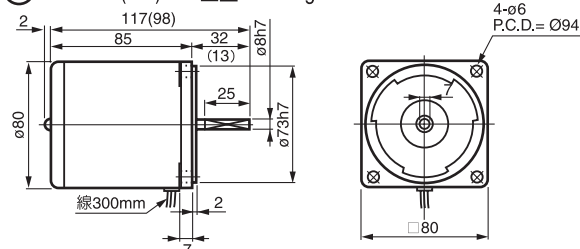


⑥ 3GN-10X 重量 0.35kg

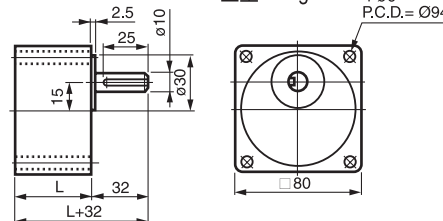


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

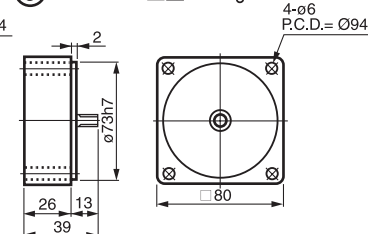
⑦ 4RK25A(GN)-□ 重量 1.65kg



⑧ 4GN-3~18 L=35.5 重量 0.5kg
4GN-20~180 L=49 重量 0.7kg

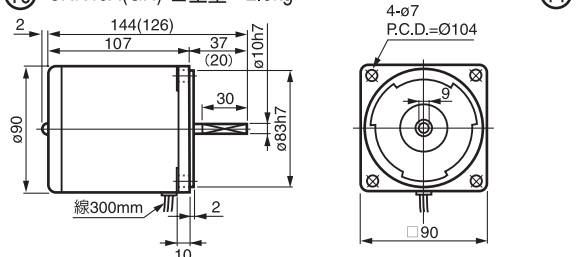


⑨ 4GN-10X 重量 0.45kg

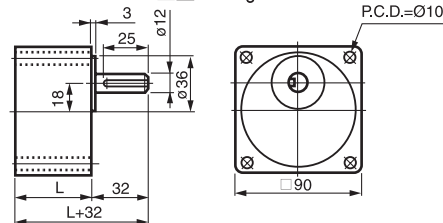


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

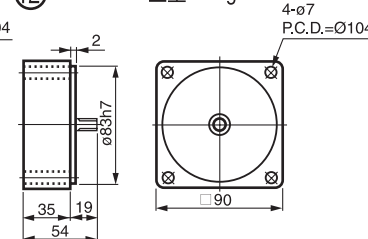
⑩ 5RK40A(GN)-□ 重量 2.5kg



⑪ 5GN-3~18 L=42 重量 0.7kg (40~150W 共用)
5GN-20~180 L=58 重量 1.05kg

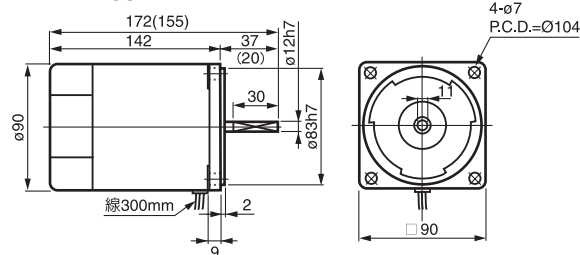


⑫ 5GN-10X 重量 0.6kg

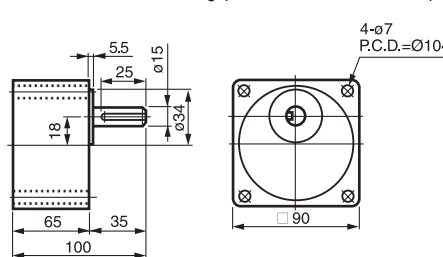


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

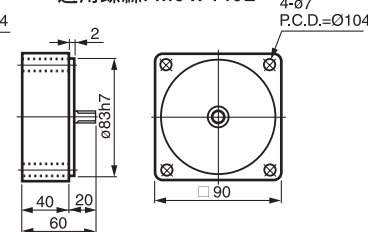
⑬ 5RK60 GN - □ 重量 2.6kg
GU



⑭ 5GU-3~180 KB 重量 1.3kg (60, 90, 120, 150W 共用)

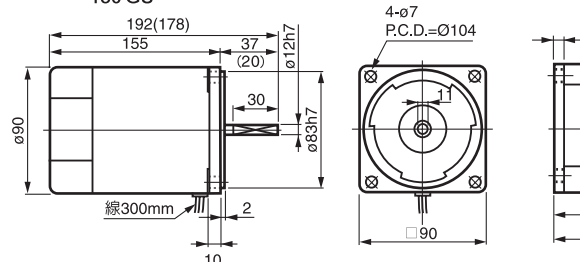


⑮ 5GU-10XK 重量 0.65kg
適用螺絲: M6 x 140L

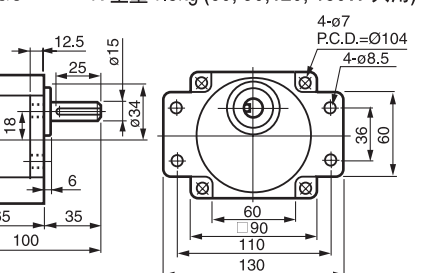


()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

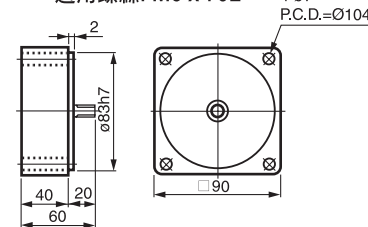
⑯ 5RK 120 GN - □ 重量 3.4kg
150 GU



⑰ 5GU-3~180 K 重量 1.3kg (60, 90, 120, 150W 共用)



⑱ 5GU-10XKS 重量 0.65kg
適用螺絲: M6 x 70L



()内數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

以上數值若有變動, 恕不另行通知 We reserve the right to change without further notice.



單相附電磁剎車馬達

Electromagnetic Brake Motor (Single Phase)

IK-B型電磁剎車馬達特性表 Specifications of IKB Type Motor

馬達型號 Motor Model No.		出力 Output (W)	周波數 Frequency (Hz)	電壓 Voltage (V)	電流 Current (A)	起動轉矩 Start Torque (gcm)	定格 Rating		起動電容 Start Condenser		齒輪型號 Gear Model No.		
圓柱形出力軸 Cylindrical Output Shaft	小齒切出力軸 Pinion Cut Output Shaft						轉矩 Torque (gcm)	回轉數 Revolving (rpm)	容量 Capacity (μF)	耐電壓 Resistance Voltage (WV)	培林軸承 Ball Bearing	含油軸承與 培林共用型 Oil Bearing and Ball Bearing Combined	中間齒輪 Middle Gear
2 IK6A - AB	2 IK6GN - AB	6	50/60	100 110	0.21	500 400	420	1200 1450	2.5	250	2GN-□ K	2GN-□	2GN-10X 2GN-10XK
2 IK6A - CB	2 IK6GN - CB	6	50/60	200 220	0.10	500 400	420	1200 1450	0.8	400			
3 IK15A - AB	3 IK15GN - AB	15	50/60	100 110	0.33	900 850	800	1250 1550	4	250	3GN-□ K	3GN-□	3GN-10X 3GN-10XK
3 IK15A - CB	3 IK15GN - CB	15	50/60	200 220	0.16	900 850	800	1250 1550	1	400			
4 IK25A - AB	4 IK25GN - AB	25	50/60	100 110	0.60	1600 1500	1300	1250 1550	6	250	4GN-□ K	4GN-□	4GN-10X 4GN-10XK
4 IK25A - CB	4 IK25GN - CB	25	50/60	200 220	0.25	1600 1500	1300	1250 1550	1.5	400			
5 IK40A - AB	5 IK40GN - AB	40	50/60	100 110	0.68	3000 2600	2300	1300 1550	10	250	5GN-□ K	5GN-□	5GN-10X 5GN-10XK
5 IK40A - CB	5 IK40GN - CB	40	50/60	200 220	0.31	2700 2600	2300	1300 1550	2.5	400			
5 IK60A - AB	5 IK60GN - AB	60	50/60	100 110	1.68	3200 3000	3300	1300 1550	14	250	5GN-□ K 5GU-□ K 5GU-□ KB	5GN-□	5GN-10X 5GN-10XK 5GU-10XK
5 IK60A - CB	5 IK60GN - CB	60	50/60	200 220	0.55	3200 3000	3300	1300 1550	3.5	400			
5 IK90A - AB	5 IK90GN - AB	90	50/60	100 110	1.46	4500	5200	1300 1550	20	250	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5 IK90A - CB	5 IK90GN - CB	90	50/60	200 220	0.63	4500	5200	1300 1550	5	400			
5 IK120A - AB	5 IK120GN - AB	120	50/60	100 110	2.10	6500 5800	8990	1300 1600	25	250	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5 IK120A - CB	5 IK120GN - CB	120	50/60	200 220	0.93	6500 5800	8990	1300 1600	6	400			
5 IK150A - AB	5 IK150GN - AB	150	50/60	100 110	2.78	7800	11240	1300 1600	28	250	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5 IK150A - CB	5 IK150GN - CB	150	50/60	200 220	1.35	7800	11240	1300 1600	8	400			

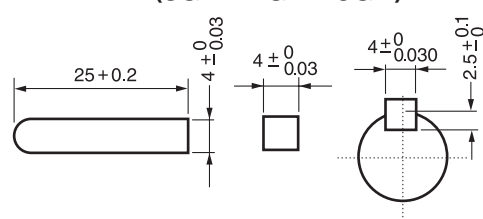
扭矩表 Gear Head-Torque Table (Kg·cm)

(Kg·cm) x 9.8 ÷ 100 = N·m

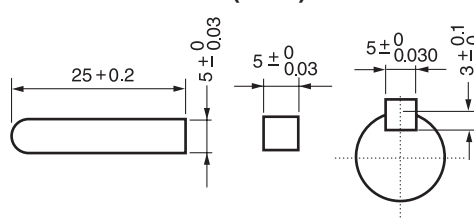
輸出回轉數 rpm	500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1.5	1
50Hz 減速比	3	5	7.5	12.5	15	25	30	50	75	100	150	250	300	500	750	1000	1500
60Hz Reduction Ratio		6	9	15	18	30	36	60	90	120	180	300	360	600	900	1200	1800
6W	1.0	1.6	2.5	4.1	5	8.1	9.7	16	23	25	25	25	25	25	25	25	25
15W	2.4	4.0	6.0	10	12	19	23	39	50	50	50	50	50	50	50	50	50
25W	4	6.7	10	16	20	32	39	65	80	80	80	80	80	80	80	80	80
40W	6.7	11	16	28	33	54	65	100	100	100	100	100	100	100	100	100	100
60W	10	16	24	40	48	77	93	155	200	200	200	200	200	200	200	200	200
90W	14	23	35	58	69	110	133	200	200	200	200	200	200	200	200	200	200
120W	19	30	47	77	92	147	177	200	200	200	200	200	200	200	200	200	200
150W	22	45	68	113	136	200	200	200	200	200	200	200	200	200	200	200	200

鍵尺寸 Key Dimensions

(3GN · 4GN · 5GN)

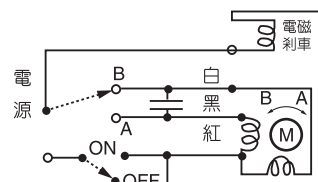


(5GU)



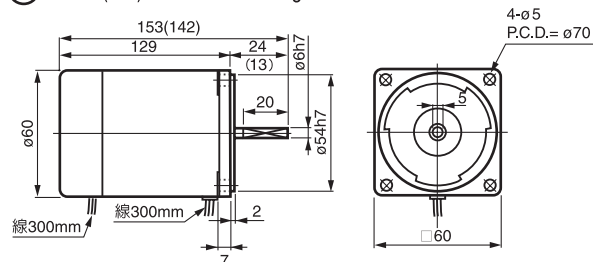
接線圖

Line Knotting Chart

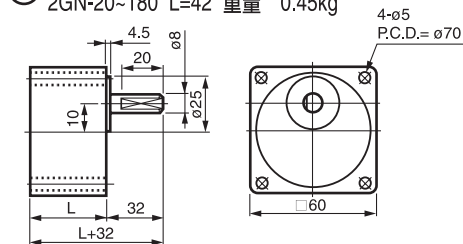


以上數值若有變動，恕不另行通知 We reserve the right to change without further notice.

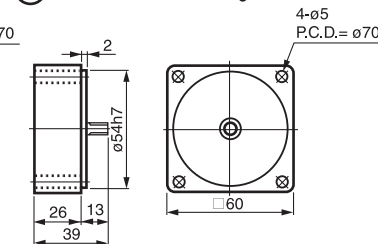
① 2IK6A(GN)-□B 重量 1.2kg



② 2GN-3~18 L=32 重量 0.35kg
2GN-20~180 L=42 重量 0.45kg

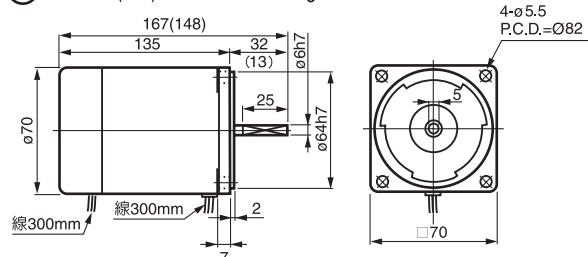


③ 2GN-10X 重量 0.3kg

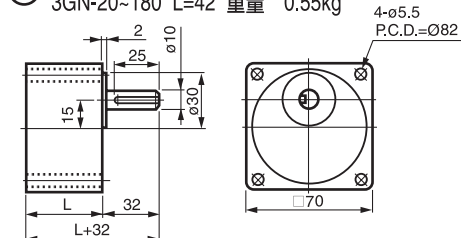


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

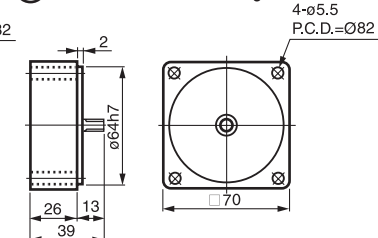
④ 3IK15A(GN)-□B 重量 1.6kg



⑤ 3GN-3~18 L=32 重量 0.45kg
3GN-20~180 L=42 重量 0.55kg

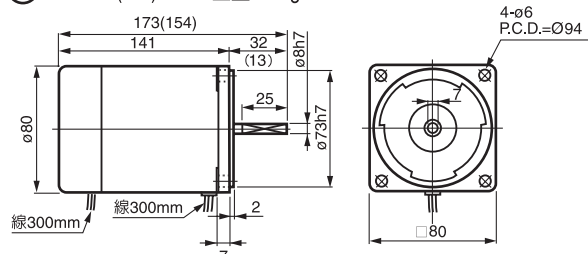


⑥ 3GN-10X 重量 0.35kg

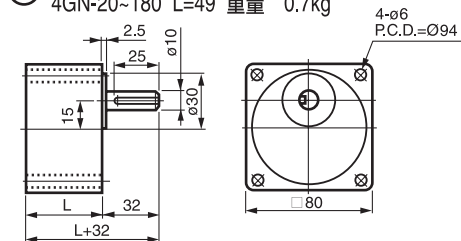


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

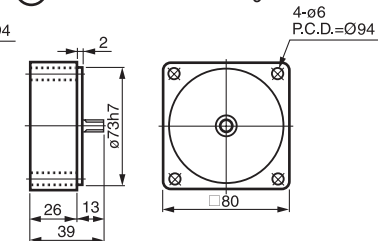
⑦ 4IK25A(GN)-□B 重量 2kg



⑧ 4GN-3~18 L=35.5 重量 0.5kg
4GN-20~180 L=49 重量 0.7kg

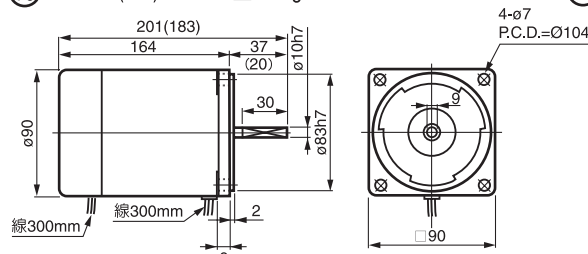


⑨ 4GN-10X 重量 0.45kg

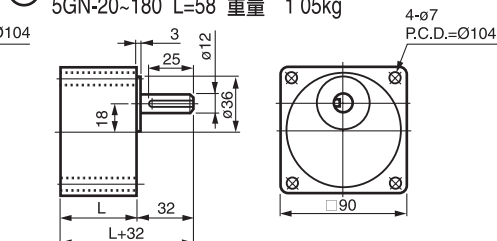


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

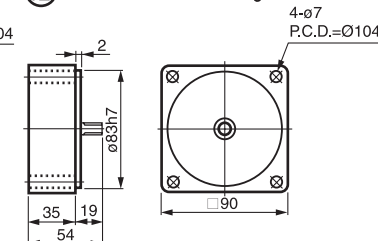
⑩ 5IK40A(GN)-□B 重量 3kg



⑪ 5GN-3~18 L=42 重量 0.7kg (40~150W 共用)
5GN-20~180 L=58 重量 1.05kg

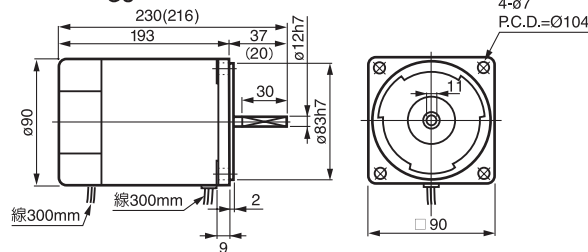


⑫ 5GN-10X 重量 0.6kg

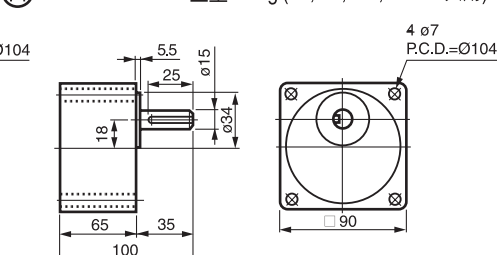


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

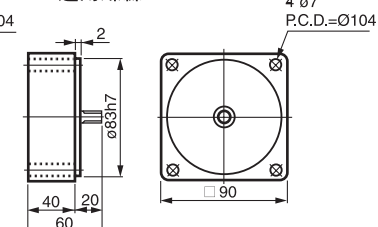
⑬ 5IK60 GN-□ GU 重量 3.1kg



⑭ 5GU-3~180 KB 重量 1.3kg (60, 90, 120, 150W 共用)

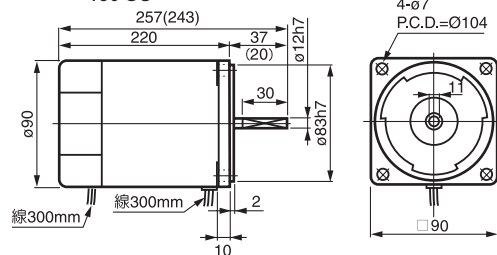


⑮ 5GU-10XK 重量 0.65kg
適用螺絲: M6 x 140L

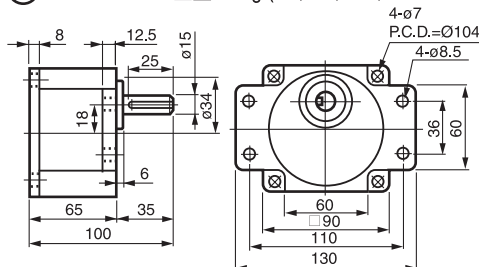


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

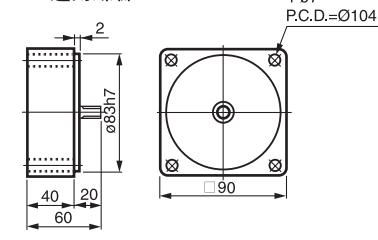
⑯ 90 A 5IK 120 GN - □ 150 GU 重量 4kg



⑰ 5GU-3~180 K 重量 1.3kg (60, 90, 120, 150W 共用)



⑱ 5GU-10XKS 重量 0.65kg
適用螺絲: M6 x 70L



() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.



三相附電磁剎車馬達

Electromagnetic Brake Motor (3-Phase)

■ 三相 IK-B附電磁剎車馬達特性表 Specifications of IKB Type Motor(3-Phase)

馬達型號 Motor Model No.		出力 Output (W)	周波數 Frequency (Hz)	電壓 Voltage (V)	電流 Current (A)	起動轉矩 Start Torque (gcm)	定格 Rating		齒輪型號 Gear Model No.		
圓柱形出力軸 Cylindrical Output Shaft	小齒切出力軸 Pinion Cut Output Shaft						轉矩 Torque (gcm)	回轉數 Revolving (rpm)	培林軸承 Ball Bearing	含油軸承與 培林共用型 Oil Bearing and Ball Bearing Combined	中間齒輪 Middle Gear
4IK25A - S ₂ B	4IK25GN - S ₂ B	25	50/60	200	0.18	4600	1900	1300	4GN-□ K	4GN-□	4GN-10X 4GN-10XK
4IK25A - S ₂ B	4IK25GN - S ₂ B	25	50/60	220	0.13	3600	1600	1550			
4IK25A - S ₂ B	4IK25GN - S ₂ B	25	50/60	380	0.13	4600	1900	1300			
5IK40A - S ₂ B	5IK40GN - S ₂ B	40	50/60	200	0.27	10000	3000	1300	5GN-□ K	5GN-□	5GN-10X 5GN-10XK
5IK40A - S ₂ B	5IK40GN - S ₂ B	40	50/60	220	0.18	8000	2600	1550			
5IK40A - S ₂ B	5IK40GN - S ₂ B	40	50/60	380	0.18	10000	3000	1300			
5IK60A - S ₂ B	5IK60 ^{GN} _{GU} - S ₂ B	60	50/60	200	0.47	13000	4500	1300	5GN-□ K 5GU-□ K 5GU-□ KB	5GN-□	5GN-10X 5GN-10XK 5GU-10XK
5IK60A - S ₂ B	5IK60 ^{GN} _{GU} - S ₂ B	60	50/60	220	0.33	9000	3800	1550			
5IK60A - S ₂ B	5IK60 ^{GN} _{GU} - S ₂ B	60	50/60	380	0.33	13000	4500	1300			
5IK90A - S ₂ B	5IK90 ^{GN} _{GU} - S ₂ B	90	50/60	200	0.70	18000	6800	1300	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5IK90A - S ₂ B	5IK90 ^{GN} _{GU} - S ₂ B	90	50/60	220	0.56	13000	5700	1550			
5IK90A - S ₂ B	5IK90 ^{GN} _{GU} - S ₂ B	90	50/60	380	0.56	18000	6800	1300			
5IK120A - S ₂ B	5IK120 ^{GN} _{GU} - S ₂ B	120	50/60	200	1.28	41000	8650	1350	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5IK120A - S ₂ B	5IK120 ^{GN} _{GU} - S ₂ B	120	50/60	220	0.70	32000	7100	1650			
5IK120A - S ₂ B	5IK120 ^{GN} _{GU} - S ₂ B	120	50/60	380	0.70	41000	8650	1350			
5IK150A - S ₂ B	5IK150 ^{GN} _{GU} - S ₂ B	150	50/60	200	0.60	41000	11300	1350	5GN-□ K 5GU-□ K 5GU-□ KB		5GN-10XK 5GU-10XK
5IK150A - S ₂ B	5IK150 ^{GN} _{GU} - S ₂ B	150	50/60	220	0.88	32000	9450	1650			
5IK150A - S ₂ B	5IK150 ^{GN} _{GU} - S ₂ B	150	50/60	380	0.88	41000	11300	1350			

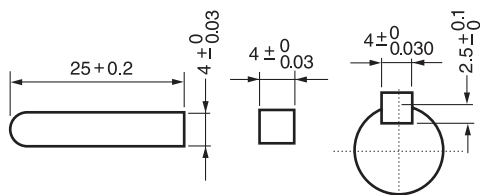
■ 扭矩表 Gear Head-Torque Table (Kg·cm)

(Kg·cm) x 9.8 ÷ 100 = N·m

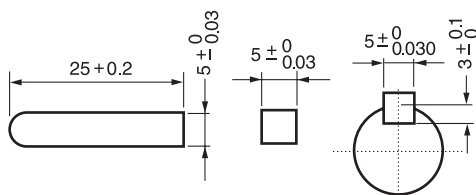
輸出回轉數 rpm	500	300	200	120	100	60	50	30	20	15	10	6	5	3	2	1.5	1
50Hz 減速比	3	5	7.5	12.5	15	25	30	50	75	100	150	250	300	500	750	1000	1500
60Hz Reduction Ratio	6	9	15	18	30	36	60	90	120	180	300	360	600	900	1200	1800	1800
25W	4	6.7	10	16	20	32	39	65	80	80	80	80	80	80	80	80	80
40W	6.7	11	16	28	33	54	65	100	100	100	100	100	100	100	100	100	100
60W	10	16	24	40	48	77	93	155	200	200	200	200	200	200	200	200	200
90W	14	23	35	58	69	110	133	200	200	200	200	200	200	200	200	200	200
120W	19	30	47	77	92	147	177	200	200	200	200	200	200	200	200	200	200
150W	22	45	68	113	136	200	200	200	200	200	200	200	200	200	200	200	200

■ 鍵尺寸 Key Dimensions

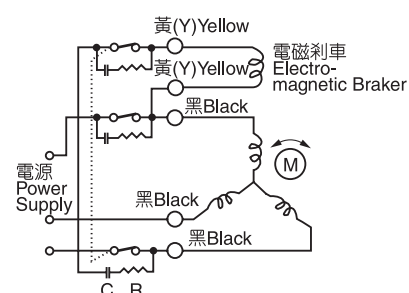
(3GN · 4GN · 5GN)



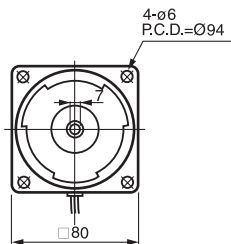
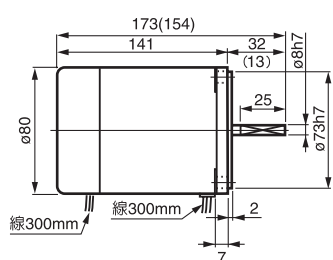
(5GU)



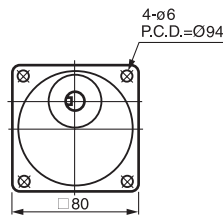
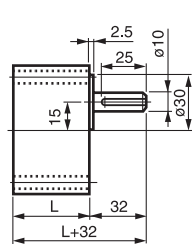
■ 接線圖 Line Knotting Chart



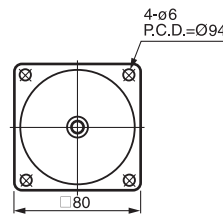
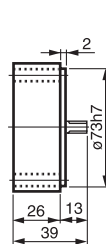
① 4IK25A(GN)-□B 重量 2kg



② 4GN 3 18 L=35.5 重量 0.5kg
4GN-20~180 L=49 重量 0.7kg

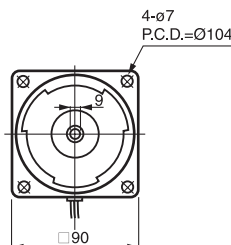
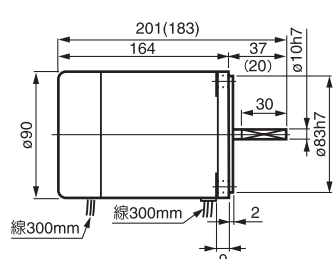


③ 4GN-10X 重量 0.45kg

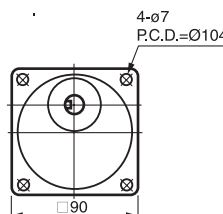
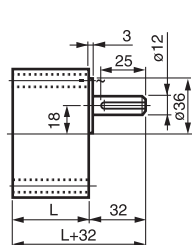


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

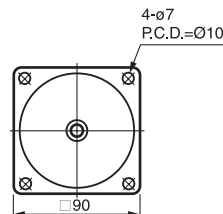
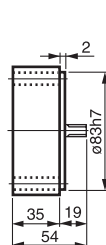
④ 5IK40A(GN)-□B 重量 3kg



⑤ 5GN-3-18 L=42 重量 0.7kg (40~150W 共用)
5GN-20~180 L=58 重量 1.05kg

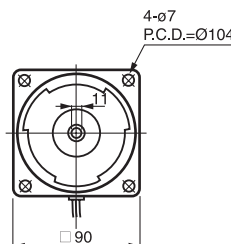
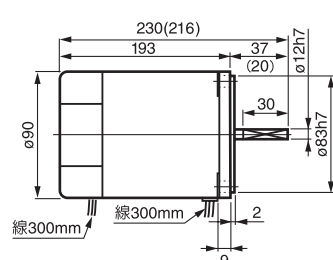


⑥ 5GN-10X 重量 0.6kg

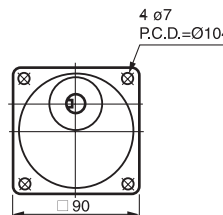
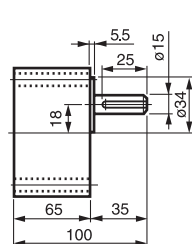


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

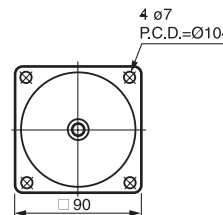
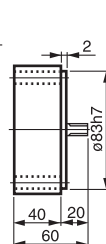
⑦ 5IK 60 GN -□B / 5IK 90 GN -□B
GU GU 重量 3.1kg



⑧ 5GU-3~180 KB 重量 1.3kg (60, 90, 120, 150W 共用)

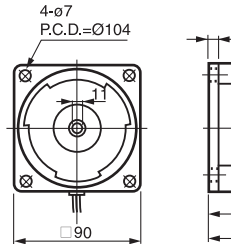
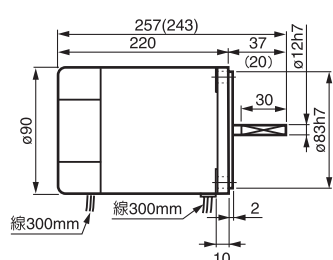


⑨ 5GU-10XK 重量 0.65kg
適用螺絲: M6 x 140L

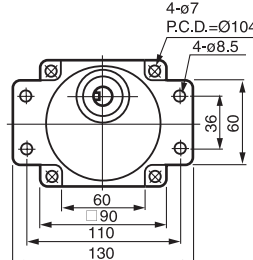
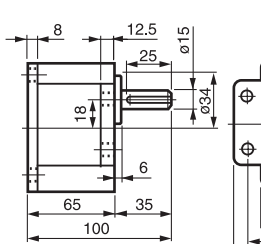


() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.

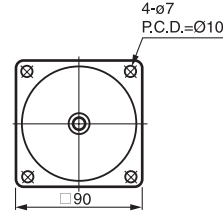
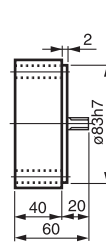
⑩ 5IK 120 GN -□B / 5IK 150 GN -□B
GU GU 重量 3.1kg



⑪ 5GU-3~180 K 重量 1.3kg (60, 90, 120, 150W 共用)



⑫ 5GU-10XKS 重量 0.65kg
適用螺絲: M6 x 70L



() 內數字係小齒輪軸馬達的數值 () Numbers shown the dimension of the pinion shaft.