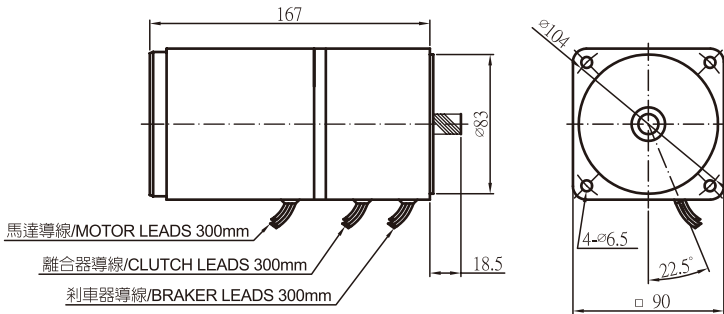


INDUCTION CLUTCH BRAKE MOTOR

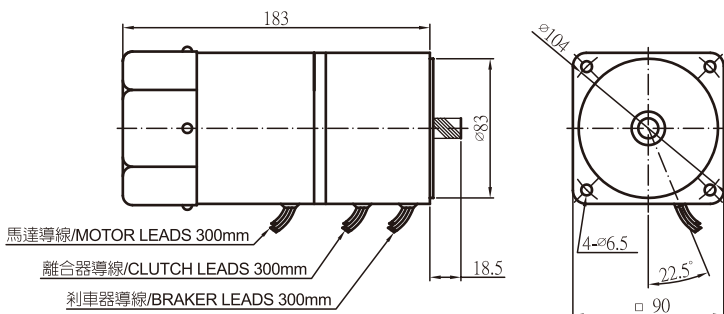
離合剎車 連續運轉型

- 外形圖與規格表
- OUTLINE & SPECIFICATION
- 單位/UNIT : mm



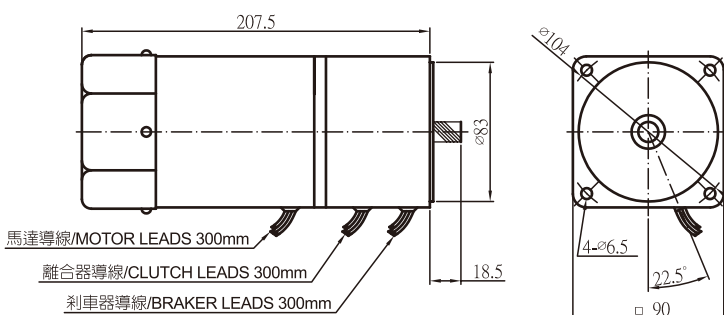
40W

40W機型MODEL		出力(W)	電壓(V)	頻率(HZ)	極數(P)	額定轉數(rpm)	額定時間	起動轉矩(Kg.cm)	額定轉矩(Kg.cm)	額定電流(A)	電容量(μF)
馬達MOTOR	離合剎車 CLUTCH BRAKE	OUTPUT	VOLTAGE	FREQ.	POLE	RATED SPEED	RATED TIME	STARTING TORQUE	RATED TORQUE	RATED CURRENT	CAPACITY
5IK40GK-A	MBC90GN-DC24V	40	1φ100/110	50/60	4	1250/1600	連續Continuous	2.14/2.66	3.17/2.41	0.87/0.76	10/300V
5IK40GK-C	MBC90GN-DC24V	40	1φ200/220	50/60	4	1300/1650	連續Continuous	1.75/2.17	3.01/2.35	0.4/0.34	2.5/450V
5IK40GK-CE	MBC90GN-DC24V	40	1φ230/240	50	4	1350/1350	連續Continuous	2.3/2.58	2.87/2.84	0.32/0.32	2.5/450V
5IK40GK-S	MBC90GN-DC24V	40	3φ220	60	4	1400/1600	連續Continuous	10.51/7.83	2.83/2.4	0.29/0.27	-
5IK40GK-U	MBC90GN-DC24V	40	3φ380	60	4	1350/1600	連續Continuous	9.25/6.68	2.85/2.45	0.16/0.15	-



60W

60W機型MODEL		出力(W)	電壓(V)	頻率(HZ)	極數(P)	額定轉數(rpm)	額定時間	起動轉矩(Kg.cm)	額定轉矩(Kg.cm)	額定電流(A)	電容量(μF)
馬達MOTOR	離合剎車 CLUTCH BRAKE	OUTPUT	VOLTAGE	FREQ.	POLE	RATED SPEED	RATED TIME	STARTING TORQUE	RATED TORQUE	RATED CURRENT	CAPACITY
5IK60GS-AF	MBC90GX-DC24V	60	1φ100/110	50/60	4	1200/1650	連續Continuous	2.6/2.94	5.0/3.5	1.8/1.12	16/300V
5IK60GS-CF	MBC90GX-DC24V	60	1φ200/220	50/60	4	1250/1600	連續Continuous	3.62/4.41	4.64/3.63	0.64/0.54	4/450V
5IK60GS-CEF	MBC90GX-DC24V	60	1φ230/240	50	4	1300/1350	連續Continuous	4.14/5.22	4.56/4.40	0.56/0.55	4/450V
5IK60GS-SF	MBC90GX-DC24V	60	3φ220	60	4	1300/1550	連續Continuous	13.72/10.70	4.47/3.77	0.41/0.39	-
5IK60GS-UF	MBC90GX-DC24V	60	3φ380	60	4	1400/1550	連續Continuous	14.33/10.15	4.2/3.79	0.21/0.22	-



90W

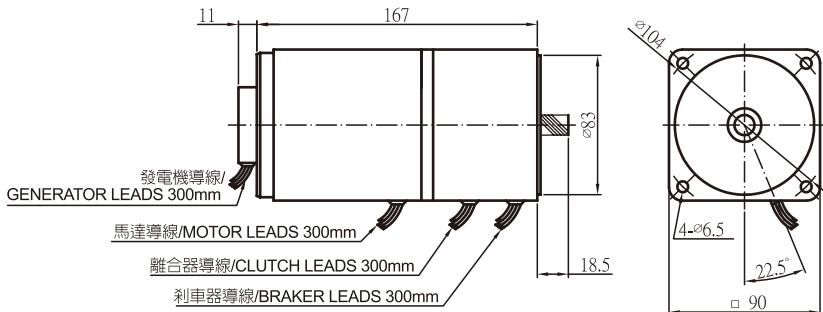
90W機型MODEL		出力(W)	電壓(V)	頻率(HZ)	極數(P)	額定轉數(rpm)	額定時間	起動轉矩(Kg.cm)	額定轉矩(Kg.cm)	額定電流(A)	電容量(μF)
馬達MOTOR	離合剎車 CLUTCH BRAKE	OUTPUT	VOLTAGE	FREQ.	POLE	RATED SPEED	RATED TIME	STARTING TORQUE	RATED TORQUE	RATED CURRENT	CAPACITY
5IK90GS-AF	MBC90GX-DC24V	90	1φ100/110	50/60	4	1300/1650	連續Continuous	4.76/5.86	6.68/5.33	1.5/1.41	22/250V
5IK90GS-CF	MBC90GX-DC24V	90	1φ200/220	50/60	4	1300/1650	連續Continuous	4.3/4.21	6.89/5.34	0.76/0.72	5/450V
5IK90GS-CEF	MBC90GX-DC24V	90	1φ230/240	50	4	1350/1350	連續Continuous	4.93/5.08	6.44/6.42	0.66/0.68	5/450V
5IK90GS-SF	MBC90GX-DC24V	90	3φ220	60	4	1400/1650	連續Continuous	23.3/18.25	6.4/5.3	0.7/0.6	-
5IK90GS-UF	MBC90GX-DC24V	90	3φ380	60	4	1400/1650	連續Continuous	23.3/18.14	6.3/5.3	0.4/0.3	-

Products due to human error, natural disasters or other factors lead to poor or damaged, will not be covered under warranty. 產品因人為原因或天災等因素導致不良或損壞, 不在保固範圍內。

VARIABLE SPEED CLUTCH BRAKE MOTOR

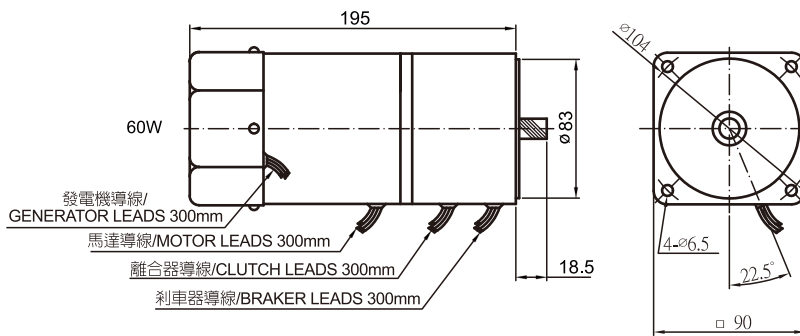
離合剎車 無段變速型

- 外形圖與規格表
- OUTLINE & SPECIFICATION
- 單位/UNIT : mm



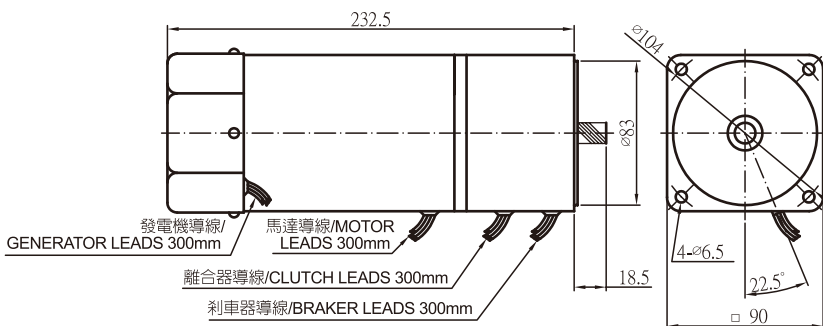
40W

馬達MOTOR	離合剎車器 CLUTCH BRAKE	額定出力(W) RATED OUTPUT	電壓(V) VOLTAGE	頻率(HZ) FREQ.	極數(P) POLE	電流(A) CURRENT	調速範圍(rpm) ADJUSTABLE RANGE	起動轉矩(Kg.cm) STARTING TORQUE	容許轉矩(Kg.cm)/ 設定迴轉數 MAXIMUM TORQUE/ PRE-SET TURNINGS		電容器CAPACITOR	
									1200rpm	90rpm	容量(µF) CAPACITY	耐電壓(VAC) WITHSTAND VOLTAGE
5IK40RGK-A	MBC90GN-DC24V	40	100/110	50/60	4	0.87/0.76	90~1400/90~1700	2.14/2.66	3.18/4.2	2.2/2.8	10	300
5IK40RGK-C	MBC90GN-DC24V	40	200/220	50/60	4	0.4/0.34	90~1400/90~1700	1.75/2.17	3.6/4.2	1.8/2.1	2.5	450
5IK40RGK-CE	MBC90GN-DC24V	40	230/240	50	4	0.32/0.32	90~1400	2.3/2.58	4.4/4.6	2.4/2.6	2.5	450



60W

馬達MOTOR	離合剎車器 CLUTCH BRAKE	額定出力(W) RATED OUTPUT	電壓(V) VOLTAGE	頻率(HZ) FREQ.	極數(P) POLE	電流(A) CURRENT	調速範圍(rpm) ADJUSTABLE RANGE	起動轉矩(Kg.cm) STARTING TORQUE	容許轉矩(Kg.cm)/ 設定迴轉數 MAXIMUM TORQUE/ PRE-SET TURNINGS		電容器CAPACITOR	
									1200rpm	90rpm	容量(µF) CAPACITY	耐電壓(VAC) WITHSTAND VOLTAGE
5IK60RGK-AF	MBC90GN-DC24V	60	100/110	50/60	4	1.8/1.12	90~1400/90~1700	2.6/2.94	5.6/6.9	3.5/4.0	16	300
5IK60RGK-CF	MBC90GN-DC24V	60	200/220	50/60	4	0.64/0.54	90~1400/90~1700	3.62/4.41	5.9/6.9	4.6/4.4	4	450
5IK60RGK-CEF	MBC90GN-DC24V	60	230/240	50	4	0.56/0.55	90~1400	4.14/5.22	7.2	5.2	4	450



90W

馬達MOTOR	離合剎車器 CLUTCH BRAKE	額定出力(W) RATED OUTPUT	電壓(V) VOLTAGE	頻率(HZ) FREQ.	極數(P) POLE	電流(A) CURRENT	調速範圍(rpm) ADJUSTABLE RANGE	起動轉矩(Kg.cm) STARTING TORQUE	容許轉矩(Kg.cm)/ 設定迴轉數 MAXIMUM TORQUE/ PRE-SET TURNINGS		電容器CAPACITOR	
									1200rpm	90rpm	容量(µF) CAPACITY	耐電壓(VAC) WITHSTAND VOLTAGE
5IK90RGS-AF	MBC90GX-DC24V	90	100/110	50/60	4	1.5/1.41	90~1400/90~1700	4.76/5.86	8.4/10.2	5/6.1	22	250
5IK90RGS-CF	MBC90GX-DC24V	90	200/220	50/60	4	0.76/0.72	90~1400/90~1700	4.3/4.21	8/8.7	4.4/4.4	5	450
5IK90RGS-CEF	MBC90GX-DC24V	90	230/240	50	4	0.66/0.68	90~1400	4.93/5.08	9.8/10.2	5.2/5.6	5	450

備註 :

1. 選用離合器的馬達因停動頻率及停動時間會產生很大的慣性矩，因此在選用結合齒箱時，請詳實計算本身機器上的反饋慣性矩，並告知本公司，讓本公司為貴公司提供通用之齒箱。
2. 因瞬間啟動及停止會產生很大的電流，致使馬達溫度急速升高，固停動頻率不可大於20次/分，GK離合器剎車之出力軸一律為GN軸，而GS離合器剎車之出力軸一律為GX軸。

NOTES :

1. A clutch motor has great inertia according to the stop frequency and interval. When selecting a speed reducer, please calculate the feedback inertia accurately on your machine and advise us, so we can provide you the applicable model of speed reducer.
2. Instant start and stop will result in great currents, causing the temperature to rise rapidly, thus the start-stop frequency could not exceed 20 times per minute. GK model clutch brake motors have GN shafts, and GS model clutch brake motors have GX shafts.

泛用型馬達

速度控制型馬達

控制器

煞車馬達

離合煞車馬達

轉矩馬達

減速機

零件類