

OPEN TYPE MOTOR

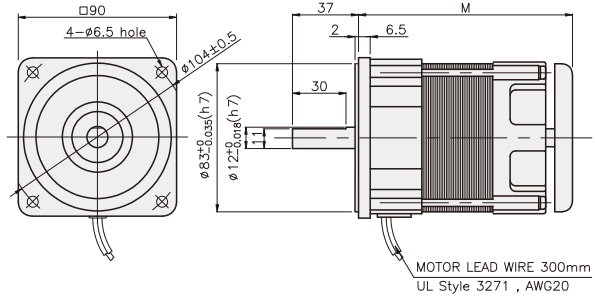
60W
~200W

□90mm

LEAD WIRE TYPE

DIMENSIONS

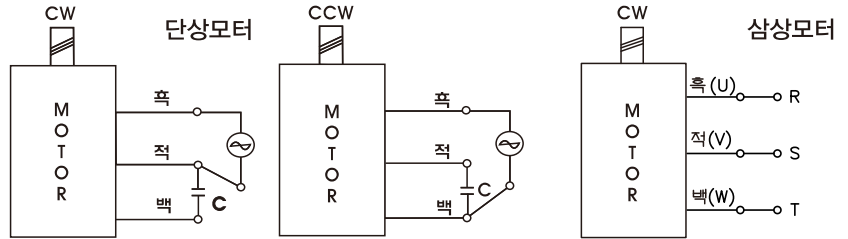
K9I□60B□~K9I□200B□



CONNECTION DIAGRAMS

치수도표

M	MOTOR
120	K9I□60B□
135	K9I□90B□, K9I□120B□ (60Hz)~K9I□150B□ (60Hz)
165	K9I□120B□ (50Hz)~K9I□150B□ (50Hz) K9I□180B□~K9I□200B□



회전방향은 출력축에서 볼 경우

CCW는 U,V,W중 2선을 바꾸어 결선

SPECIFICATIONS

60W

Model		Voltage (V)	Frequency (Hz)	Current (A)	Start T. (N·m/kgf·cm)	Rated T. (N·m/kgf·cm)	Speed (rpm)	Condenser (μF)	
K9I□60BJ	단상	100	50	1.36	0.38/3.8	0.47/4.7	1250	20	
			60	1.37		0.38/3.8	1550		
K9I□60BU	단상	110	60	1.21	0.37/3.7	0.38/3.8	1550	16	
				1.27					
K9I□60BL	단상	200	50	0.67	0.4/4	0.47/4.7	1250	5	
			60	0.69		0.38/3.8	1550		
K9I□60BC	단상	220	50	0.58	0.38/3.8	0.47/4.7	1250	4	
			60	0.57		0.38/3.8	1550		
			230	50	0.63	0.4/4	0.47/4.7		1250
				60		0.38/3.8	1550		
K9I□60BD	단상	240	50	0.69	0.44/4.4	0.47/4.7	1250	4	
K9I□60BT	삼상	200	50	0.49	1.35/13.5	0.45/4.5	1300	-	
			60	0.45	1.05/10.5	0.38/3.8	1550		
K9I□60BH	삼상	220	50	0.55	1.6/16	0.435/4.35	1350	-	
			60	0.47	1.2/12	0.37/3.7	1600		
		230	50	0.6	1.65/16.5	0.435/4.35	1350		
			60	0.52	1.3/13	0.37/3.7	1600		
K9I□60BM	삼상	380	50	0.34	1.55/15.5	0.435/4.35	1350	-	
			60	0.25	1.19/11.9	0.37/3.7	1600		
K9I□60BV	삼상	400	50	0.37	1.85/18.5	0.435/4.35	1350	-	
			60	0.28	1.42/14.2	0.37/3.7	1600		
K9I□60BQ	삼상	415	50	0.26	1.45/14.5	0.45/4.5	1300	-	
			60	0.21	1.15/11.5	0.37/3.7	1600		
K9I□60BZ	삼상	440	50	0.28	1.6/16	0.45/4.5	1300	-	
			60	0.23	1.25/12.5	0.37/3.7	1600		

* 모터의 사양은 INDUCTION MOTOR와 동일합니다. 적용 GEARHEAD K6G□B(C) SERIES 입니다.

* 적용 GEARHEAD 및 감속비별 출력 TORQUE 값을 알고 싶으시면 INDUCTION MOTOR의 RATED TORQUE OF GEARHEAD를 확인하십시오.

* □ : SHAFT 형상 (S : STRAIGHT, G : PINION)

OPEN TYPE MOTOR

SPECIFICATIONS

90W

Model		Voltage (V)	Frequency (Hz)	Current (A)	Start T. (N·m/kgf·cm)	Rated T. (N·m/kgf·cm)	Speed (rpm)	Condenser (μF)
K9I□90BJ	단상	100	50	2.07	0.55 5.5	0.675/6.75	1300	30
			60	1.97		0.55/5.5	1600	
K9I□90BU		110	60	1.47	0.44/4.4	0.55 5.5	1600	20
				1.52	0.485/4.85			
K9I□90BL		200	50	0.75	0.5 5	0.675/6.75	1300	7
				0.97		0.57/5.7	1550	
K9I□90BC		220	50	0.8	0.45/4.5	0.675/6.75	1300	6
				0.9	0.5/5	0.57/5.7	1550	
			230	0.87	0.55/5.5	0.675/6.75	1300	
				0.93		0.57/5.7	1550	
K9I□90BD	240	50	0.85	0.5/5	0.675/6.75	1300	5	
K9I□90BT	삼상	200	50	0.79	2.25/22.5	0.65/6.5	1350	-
			60	0.72	1.75/17.5	0.55/5.5	1600	
K9I□90BH		220	50	0.72	2.35/23.5	0.65/6.5	1350	-
				0.63	1.8/18	0.55/5.5	1600	
K9I□90BM		230	50	0.86	2.45/24.5	0.65/6.5	1350	-
				0.66	1.95/19.5	0.55/5.5	1600	
K9I□90BV		380	50	0.43	2.35/23.5	0.65/6.5	1350	-
				0.37	1.7/17	0.55/5.5	1600	
K9I□90BQ		400	50	0.52	2.65/26.5	0.65/6.5	1350	-
				0.45	2.1/21	0.55/5.5	1600	
K9I□90BQ	415	50	0.39	2/20	0.68/6.8	1300	-	
			0.31	1.5/15	0.55/5.5	1600		
K9I□90BZ	440	50	0.45	2.1/21	0.68/6.8	1300	-	
			0.39	1.7/17	0.55/5.5	1600		

120W

Model		Voltage (V)	Frequency (Hz)	Current (A)	Start T. (N·m/kgf·cm)	Rated T. (N·m/kgf·cm)	Speed (rpm)	Condenser (μF)
K9I□120BJ	단상	100	50	2.2	0.6/6	0.9/9	1300	35
			60		0.65/6.5	0.735/7.35	1600	
K9I□120BU		110	60	2.13	0.65/6.6	0.735/7.35	1600	30
				2.3	0.7/7			
K9I□120BL		200	50	1.07	0.65/6.5	0.9/9	1300	8.5
				1.22	0.6/6	0.755/7.55	1550	8
K9I□120BC		220	50	0.82	0.55/5.5	0.9/9	1300	6
				0.85	0.6/6			
		230	60	1	0.6/6	0.735/7.35	1600	7
				1.1	0.65/6.5			
K9I□120BD	240	50	0.9	0.6/6	0.9/9	1300	6	

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OPEN TYPE MOTOR

SPECIFICATIONS

150W

Model		Voltage (V)	Frequency (Hz)	Current (A)	Start T. (N·m/kgf·cm)	Rated T. (N·m/kgf·cm)	Speed (rpm)	Condenser (μF)
K9I□150BT		200	50	1.2	3.5 35	1.13 11.3	1300	-
			60	0.95	2.65 26.5	0.915 9.15	1600	
K9I□150BH		220	50	0.99	2.95 29.5	1.13 11.3	1300	-
				1.1	3 30			
		230	60	0.97	2.5 25	0.915 9.15	1600	
				1.02	2.7 27			
K9I□150BM	삼상	380	50	0.57	3 30	1.13 11.3	1300	-
			60		2.25 22.5	0.915 9.15	1600	
K9I□150BV		400	50	0.6	3.5 35	1.13 11.3	1300	-
			60		2.5 25	0.915 9.15	1600	
K9I□150BQ		415	50	0.57	3.15 31.5	1.13 11.3	1300	-
			60	0.42	2.35 23.5	0.915 9.15	1600	
K9I□150BZ		440	50	0.53	3.3 33	1.085 10.85	1350	-
			60	0.44	2.6 26	0.915 9.15	1600	

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OPEN TYPE MOTOR

SPECIFICATIONS

180W

Model		Voltage (V)	Frequency (Hz)	Current (A)	Start T. (N·m/kgf·cm)	Rated T. (N·m/kgf·cm)	Speed (rpm)	Condenser (μF)
K9I□180BJ	단상	100	50	3.43	0.9 9	1.35 13.5	1300	50
			60	3.7	1 10	1.1 11	1600	
K9I□180BU		110	2.85	60	0.8 8	1.1 11	1600	35
		115						
K9I□180BL		200	50	1.47	0.73 7.3	1.35 13.5	1300	12
			60	1.43	0.65 6.5	1.1 11	1600	
K9I□180BC		220	50	1.58	0.7 7	1.35 13.5	1300	8
			60	1.38	0.65 6.5	1.1 11	1600	
		230	50	1.7	0.75 7.5	1.35 13.5	1300	
			60	1.54	0.7 7	1.1 11	1600	
K9I□180BD	240	50	1.2	0.8 8	1.35 13.5	1300	8	

200W

Model		Voltage (V)	Frequency (Hz)	Current (A)	Start T. (N·m/kgf·cm)	Rated T. (N·m/kgf·cm)	Speed (rpm)	Condenser (μF)
K9I□200BT	삼상	200	50	1.62	4 40	1.5 15	1300	-
			60	1.29	3.15 31.5	1.22 12.2	1600	
K9I□200BH		220	50	1.36	4.25 42.5	1.45 14.5	1350	-
			60	1.06	3.4 34	1.22 12.2	1600	
K9I□200BQ		230	50	1.51	4.3 43	1.45 14.5	1350	-
			60	1.15	3.5 35	1.22 12.2	1600	
K9I□200BM		380	50	0.81	4.3 43	1.45 14.5	1350	-
			60	0.58	3.6 36	1.22 12.2	1600	
K9I□200BV		400	50	0.91	4.5 45	1.45 14.5	1350	-
			60	0.67	4 40	1.22 12.2	1600	
K9I□200BQ	415	50	0.62	3.8 38	1.5 15	1300	-	
		60	0.58	3 30	1.26 12.6	1550		
K9I□200BZ	440	50	0.68	4.1 41	1.5 15	1300	-	
		60	0.54	3 30	1.22 12.2	1600		

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