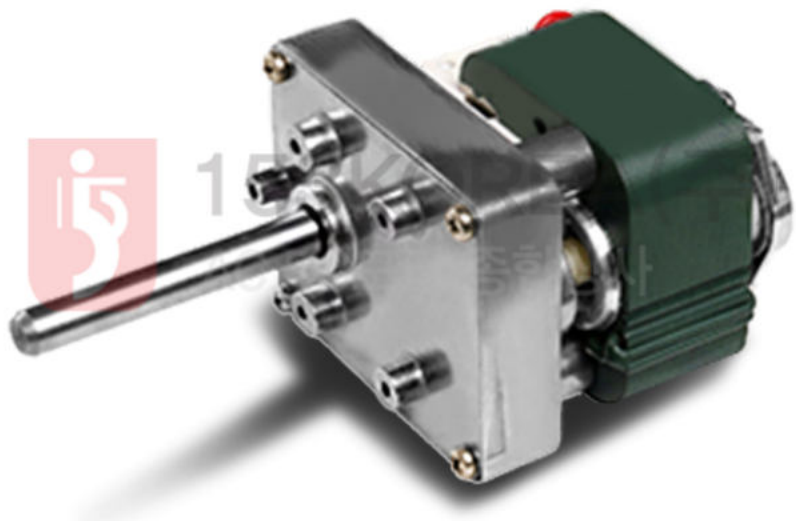
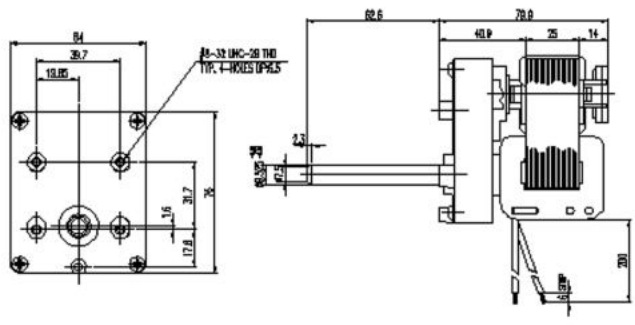
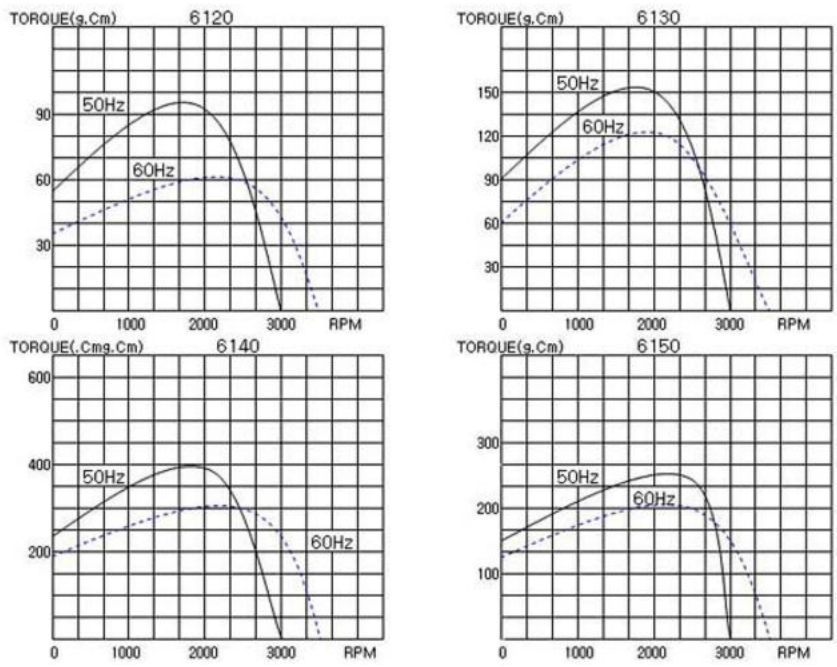
AC Geared Motor KGH



DIMENSIONS





MOTOR PERFORMANCE DATA

MOTOR	6120		6130		6140		6150		NOTE
voltage(v)	110AC		110AC		110AC		110AC		
FREQ(Hz)	50	60	50	60	50	60	50	60	
OUT PUT(W)	1.9	1.8	3.7	3.3	4.5	4.1	5.8	5.2	·
NO LOAD CURRENT (RPM)	2850	3450	2850	3450	2850	3450	2850	3450	·
NO LOAD SPEED(A)	0.28	0.22	0.35	0.30	0.37	0.32	0.45	0.40	·
STALL TORQUE(g.㎝)	55	35	90	60	110	80	150	120	·
STALL TORQUE(g.㎝)	95	65	153	120	187	145	255	200	·
RATED TORQUE(g.㎝)	77	60	150	110	182	137	235	174	·
RATED SPEED(g.㎝)	2400	2900	2400	2900	2400	2900	2400	2900	·
RUNNING TIME	continuity		continuity		continuity		continuity		·

MOTOR PERFORMANCE DATA

MOTOR	6120		6130		6140		6150		NOTE
voltage(v)	220AC		220AC		220AC		220AC		
FREQ(Hz)	50	60	50	60	50	60	50	60	
OUT PUT(W)	1.9	1.8	3.7	3.3	4.5	4.1	5.8	5.2	·
NO LOAD CURRENT (RPM)	2850	3450	2850	3450	2850	3450	2850	3450	·
NO LOAD SPEED(A)	0.14	0.11	0.18	0.15	0.19	0.16	0.23	0.20	·
STALL TORQUE(g.㎝)	55	35	90	60	110	80	150	120	·
STALL TORQUE(g.㎝)	95	65	153	120	187	145	255	200	·
RATED TORQUE(g.㎝)	77	60	150	110	182	137	235	174	·
RATED SPEED(g.㎝)	2400	2900	2400	2900	2400	2900	2400	2900	·
RUNNING TIME	continuity		continuity		continuity		continuity		·

AT MAXIMUM EFFICIENCY

MOTOR	6120				6130				6140				6150			
FREQ(Hz)	50		60		50		60		50		60		50		60	
GEAR	rpm	kg.cm	rpm	kg.cm	rpm	kg.cm	rpm	kg.cm	rpm	kg.cm	rpm	kg.cm	rpm	kg.cm	rpm	kg.cm
1/036	66.6	2.0	80.5	1.6	66.6	3.9	80.5	2.9	66.6	4.8	80.5	3.6	66.6	6.1	80.5	4.5
1/075	32.0	4.2	38.6	3.3	32.0	8.2	38.6	6.0	32.0	9.9	38.6	7.5	32.0	12.8	38.6	9.5
1/133	18.0	7.4	21.8	5.8	18.0	14.5	21.8	10.6	18.0	17.6	21.8	13.2	18.0	20.0	21.8	16.9
1/220	10.9	11.1	13.2	8.6	10.9	20.0	13.2	15.9	10.9	20.0	13.2	20.0	10.9	20.0	13.2	20.0