

RK

Reversible Motor (Single Phase)

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



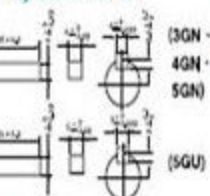
Specifications of RK Type 30-minute rated motor

Motor Model No.		Frame Size	Rated Motor No. (H)	Voltage V	Current A	Start Torque Moment gm	Rating			Start Capacitor	Gear Work No.		
Input Shaft	Output Shaft						Starting Moment gm	Breaking No. gm	Capacity rP		Resistance Voltage V	Rating Bearing	Oil Sealing and Pulley Bearing Combined
RKGA-A	2BK2GN-A	6	60	110	2.3	500	900	1500	3	250	2GN-K	2GN	2GN-10K
RKGA-C	2BK2GN-C	6	60	200	0.75	450	900	1500	1.0	400	2GN-K	2GN	2GN-10K
RKGA-A	3BK15GN-A	11	60	110	1.4	600	1200	1500	4.0	250	3GN-K	3GN	3GN-10K
RKGA-C	3BK15GN-C	11	60	200	0.43	500	1000	1500	1.5	400	3GN-K	3GN	3GN-10K
RKGA-A	4BK25GN-A	22	60	110	0.75	1600	2000	2500	8.0	250	4GN-K	4GN	4GN-10K
RKGA-C	4BK25GN-C	22	60	200	0.35	1400	2000	2500	2.0	400	4GN-K	4GN	4GN-10K
RKGA-A	5BK35GN-A	40	60	110	1.0	2000	3000	3500	15.0	250	5GN-K	5GN	5GN-10K
RKGA-C	5BK35GN-C	40	60	200	0.5	2000	3000	3500	3.0	400	5GN-K	5GN	5GN-10K
RKGA-A	5BK50GN-A	60	60	110	1.9	4700	4700	5200	16.0	250	5GN-K	5GN	5GN-10K
RKGA-C	5BK50GN-C	60	60	200	0.75	4700	4700	5200	4.0	400	5GN-K	5GN	5GN-10K
RKGA-A	5BK65GN-A	80	60	110	3.7	5300	7500	10000	25.0	250	5GN-K	5GN	5GN-10K
RKGA-C	5BK65GN-C	80	60	200	1.4	5300	7500	10000	4.0	400	5GN-K	5GN	5GN-10K

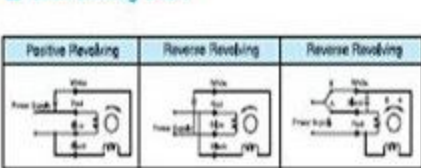
Gear Head-Torque Table (Kg-cm)

rpm	500	300	200	150	100	80	60	30	20	15	10	5	3	2	1.5	1
50W	2	3	4	7.0	15	25	30	50	75	100	150	250	300	500	700	1000
10W	1.0	1.5	2.0	4.0	8.0	12.0	15.0	25.0	35.0	50.0	75.0	100.0	150.0	200.0	300.0	400.0
20W	2.0	3.0	4.0	8.0	15.0	20.0	30.0	45.0	60.0	80.0	100.0	150.0	200.0	300.0	400.0	500.0
40W	4.0	6.0	8.0	16.0	30.0	40.0	60.0	90.0	120.0	160.0	200.0	300.0	400.0	600.0	800.0	1000.0
60W	6.0	9.0	12.0	24.0	48.0	64.0	96.0	144.0	192.0	256.0	320.0	480.0	640.0	960.0	1280.0	1600.0
80W	8.0	12.0	16.0	32.0	64.0	85.0	128.0	192.0	256.0	341.0	426.0	639.0	852.0	1278.0	1704.0	2136.0

Key Dimensions

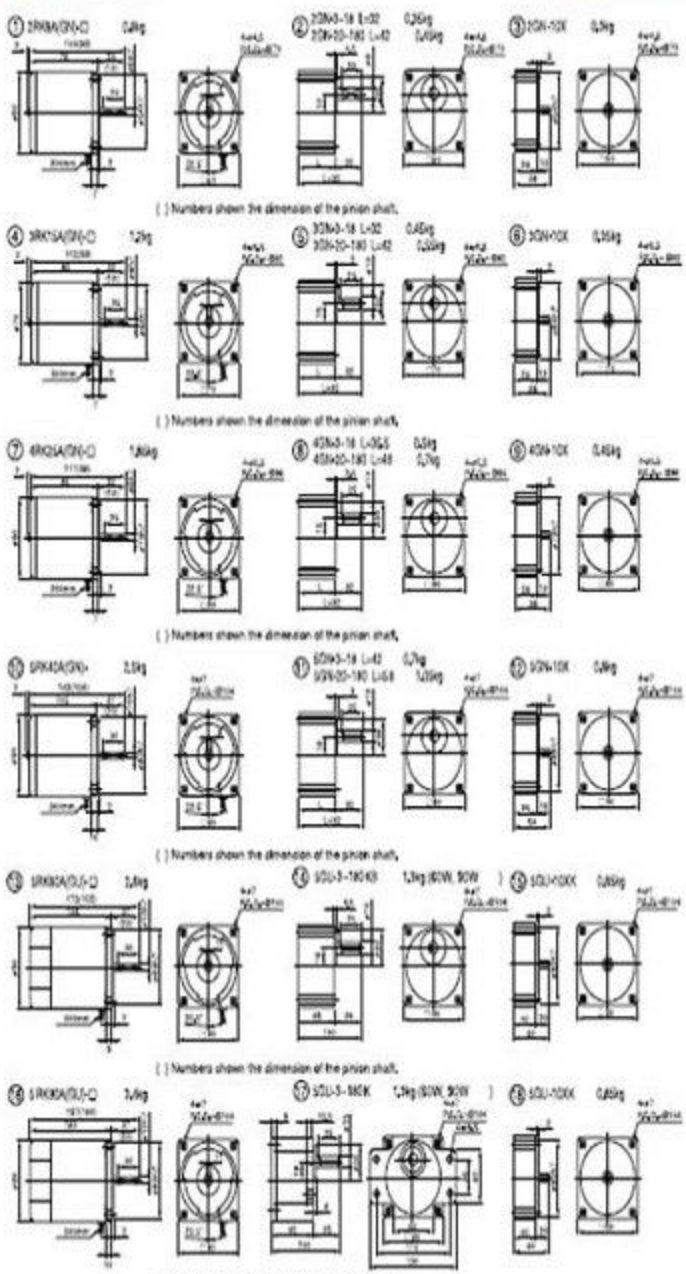


Line Knotting Chart



We reserve the right to change without further notice.

Dimension Chart



*) Numbers show the dimension of the pinion shaft.
 **) Dimensions of 120W and 150W are same as 10W.
 We reserve the right to design without further notice.