

BRAKE MOTOR

140W 104mm

Specs /Motor

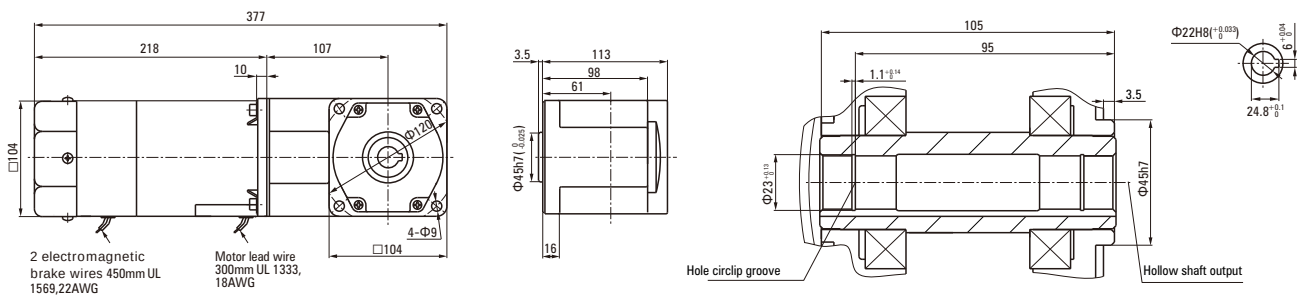
Model - Type Lead Wire Type	Rating	Output power W	Voltage V	Frequency Hz	Current A	Starting Torque mN.m	Rated Torque mN.m	Rated Speed r/min	Capacitor μF
Pinion Shaft									
6RK140GU-AFM	30min	140	1ph 100	50	2.70	700	1080	1250	35
				60	3.00		870	1550	
6RK140GU-EFM	30min	140	1ph 110	60	1.80	700	850	1550	25
			1ph 120		1.95				
6RK140GU-CFM	30min	140	1ph 220	50	1.05	850	1040	1250	10
			1ph 230		1.15				
6RK140GU-HFM	30min	140	1ph 220	60	1.05	750	850	1550	10
			1ph 230		1.15				
6RK140GU-SM	30min	140	3ph 220	50	0.85	2700	1080	1250	-
				60	0.75	2200	870	1550	
6RK140GU-S3M	30min	140	3ph 380	50	0.49	2700	1080	1250	-
				60	0.43	2200	870	1550	

Allowance Torque Unit: Upside (N.m) / Belowside (kgf.cm)

		Gear Ratio		3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	
Type	Motor/Gearhead	Speed r/min	50Hz	500	417	300	250	200	166	150	120	100	83	75	60	50	42	37	30	25	20	16	15	12	10	8	
			60Hz	600	500	360	300	240	200	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10	
6RK140GU-AF□M	6GU□RC 6GU□RT	Allowance Torque	50Hz	1.75	2.11	2.92	3.01	4.97	5.85	6.5	9.21	11.0	11.7	13.0	18.4	22.1	23.4	26.0	33.1	39.8	49.7	59.6	60.0	60.0	60.0	60.0	
6RK140GU-EF□M				17.2	20.6	28.7	29.5	50.7	57.3	63.7	93.9	113	115	127	188	225	229	255	338	406	507	600	600	600	600	600	
6RK140GU-CF□M				1.46	1.75	2.44	2.92	4.01	4.87	5.41	7.42	8.91	9.75	10.8	14.8	17.8	19.5	21.7	26.7	32.1	40.1	48.1	53.4	60.0	60.0	60.0	
6RK140GU-HF□M																											
6RK140GU-SF□M																											
6RK140GU-S3F□M				14.3	17.2	23.9	28.7	40.9	47.8	53.1	75.8	90.9	95.5	106	152	182	191	212	273	327	409	491	545	600	600	600	

Motor Size Chart

6RK140GU-AF□M/6GU□RC	6RK140GU-CF□M/6GU□RC	6RK140GU-SF□M/6GU□RC
6RK140GU-EF□M/6GU□RC	6RK140GU-HF□M/6GU□RC	6RK140GU-S3F□M/6GU□RC



6RK140GU-AF□M/6GU□RT	6RK140GU-CF□M/6GU□RT	6RK140GU-SF□M/6GU□RT
6RK140GU-EF□M/6GU□RT	6RK140GU-HF□M/6GU□RT	6RK140GU-S3F□M/6GU□RT

