

# STANDARD TYPE DC GEARED MOTOR

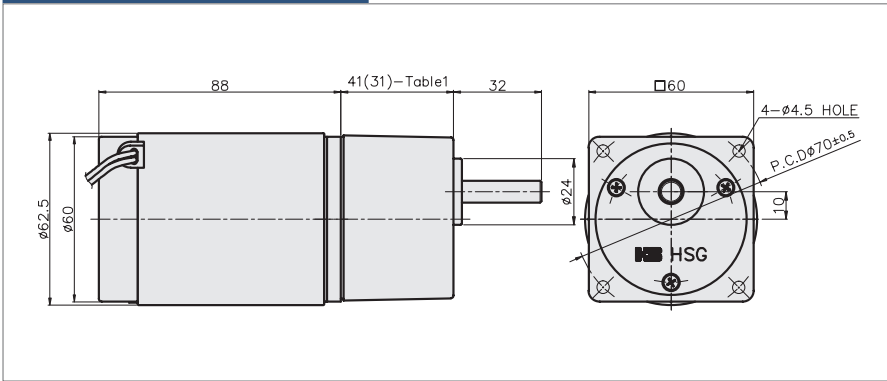
## □ 60 Gear Ratio 1/3 ~ 1/250



### FEATURES

- Gear Ratios optimized for motor
- High Efficiency
- Low Noise & Low Vibration
- A wide range of applications

### DIMENSIONS



※ TABLE 1

Gear Ratio	SIZE
1:03 ~ 1:18	31mm
1:20 ~ 1:250	41mm

### GEAR HEAD OUTPUT SHAFT

※ TABLE 2

D-CUT TYPE HG6-( )D	
KET TYPE HG6-( )K	
KET SPEC	

### Maximum permissible torque of Gear Head

Model	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	200	250	
Geared Motor: HGM6-1024A	Speed (No Load)	rpm	1100	917	660	550	440	367	330	264	220	183	165	132	110	92	83	66	55	44	37	33	28	22	18	17	13
	Gear Head: HG6-( )	Torque	N-m	0.08	0.10	0.13	0.16	0.20	0.24	0.27	0.33	0.40	0.48	0.60	0.72	0.87	0.96	1.08	1.30	1.62	1.95	2.17	2.60	3	3	3	3
		kgf.cm	0.8	0.1	1.3	1.6	2.0	2.4	2.7	3.3	4.0	4.8	4.8	6.0	7.2	8.7	9.6	10.8	13.0	16.2	19.5	21.7	26.0	30	30	30	30
Geared Motor: HGM6-1524A	Speed (No Load)	rpm	1133	944	680	567	453	378	340	272	227	189	170	136	113	94	85	68	57	45	38	34	28	23	19	17	14
	Gear Head: HG6-( )	Torque	N-m	0.12	0.15	0.20	0.24	0.30	0.36	0.41	0.51	0.61	0.73	0.73	0.91	1.09	1.31	1.46	1.64	1.97	2.46	2.95	3	3	3	3	3
		kgf.cm	1.2	1.5	2.0	2.4	3.0	3.6	4.1	5.1	6.1	7.3	7.3	9.1	10.9	13.1	14.6	16.4	19.7	24.6	29.5	30	30	30	30	30	30
Geared Motor: HGM6-3024A	Speed (No Load)	rpm	1133	944	680	567	453	378	340	272	227	189	170	136	113	94	85	68	57	45	38	34	28	23	19	17	14
	Gear Head: HG6-( )	Torque	N-m	0.24	0.29	0.41	0.49	0.61	0.73	0.81	1.01	1.22	1.46	1.46	1.82	2.19	2.62	2.92	3	3	3	3	3	3	3	3	3
		kgf.cm	2.4	2.9	4.1	4.9	6.1	7.3	8.1	10.1	12.2	14.6	14.6	18.2	21.9	26.2	29.2	30	30	30	30	30	30	30	30	30	30

■ Green color indicates that the output shaft of the geared motor rotates in the same direction as the output shaft of the motor. Others indicate rotation in the opposite direction.