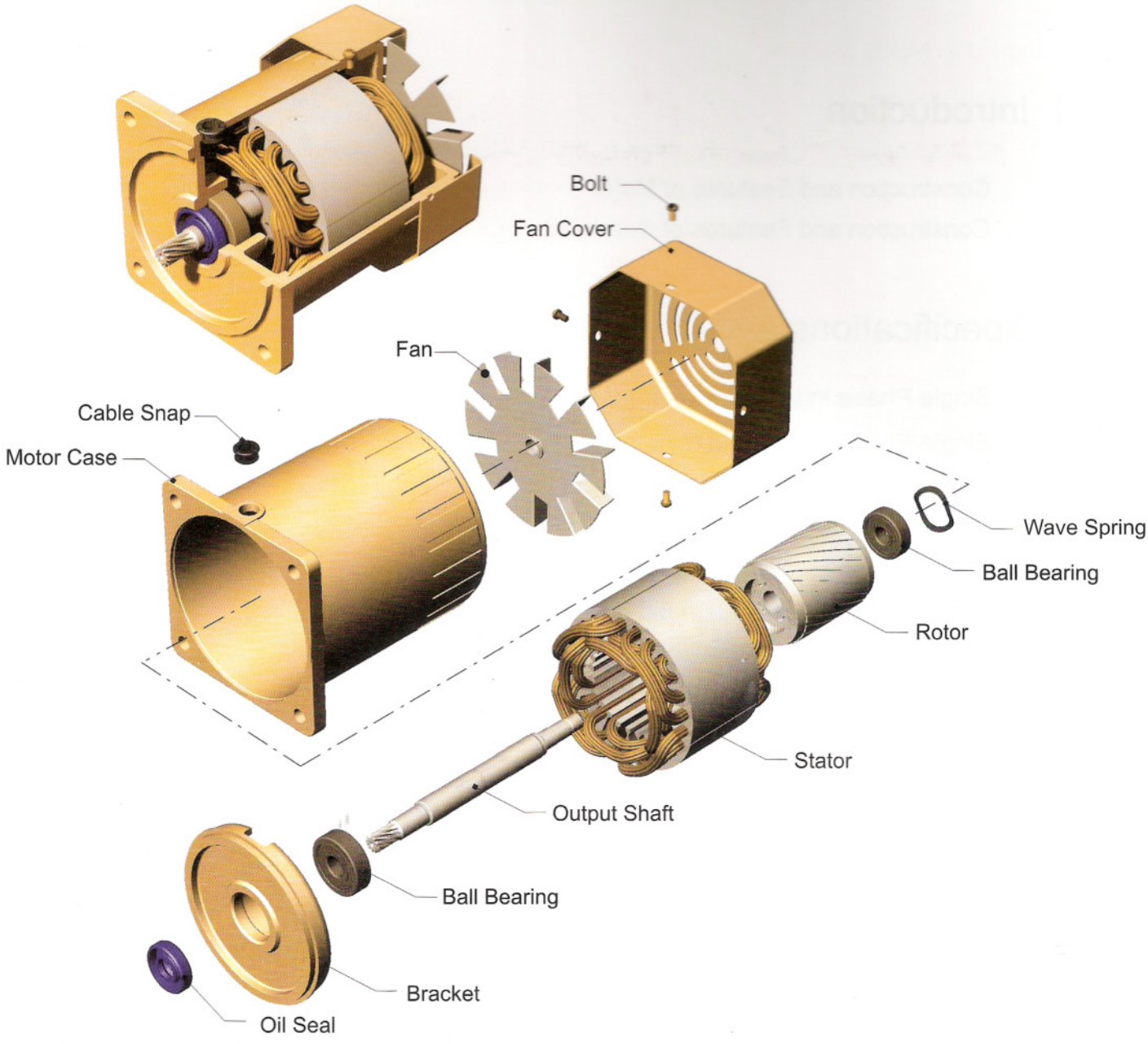
■ Construction and Features of Motor



■ Durable and Reliable

Output pinion shaft is equipped with O-ring which avoids the grease leaking out from the gearhead and incurring the earlier degradation of the windings in the motor. MTBF-5000 hours is also guaranteed resulting from our rigorous Quality Assurance System.

■ Energy Efficient

High class of iron core and winding design bring the results of high efficiency and great power saving.

■ Computer Integrated Design and Manufacturing

Through Spectrum Analysis, Dynamometer Testing System and Rotor Quality Control confirm the quality of design and manufacturing have boosted us up to the leading edge in the motor market.

■ Customer Orientation

With the unique technology of design and manufacturing, we are able to achieve not only standard products but also custom-made products to meet the comprehensive demands of the market.

■ Innovation and Revolution (PAT No 068384)

Brand-new appearance and special designs in patent have vitalized our products. With the commitments of "Precise, Expandable, Excellent, Instant", we should be the best partner to work together to expand the worldwide market.

■ Coding - Motor

Induction Motor Number:

M - 2 I K 6 N - C V

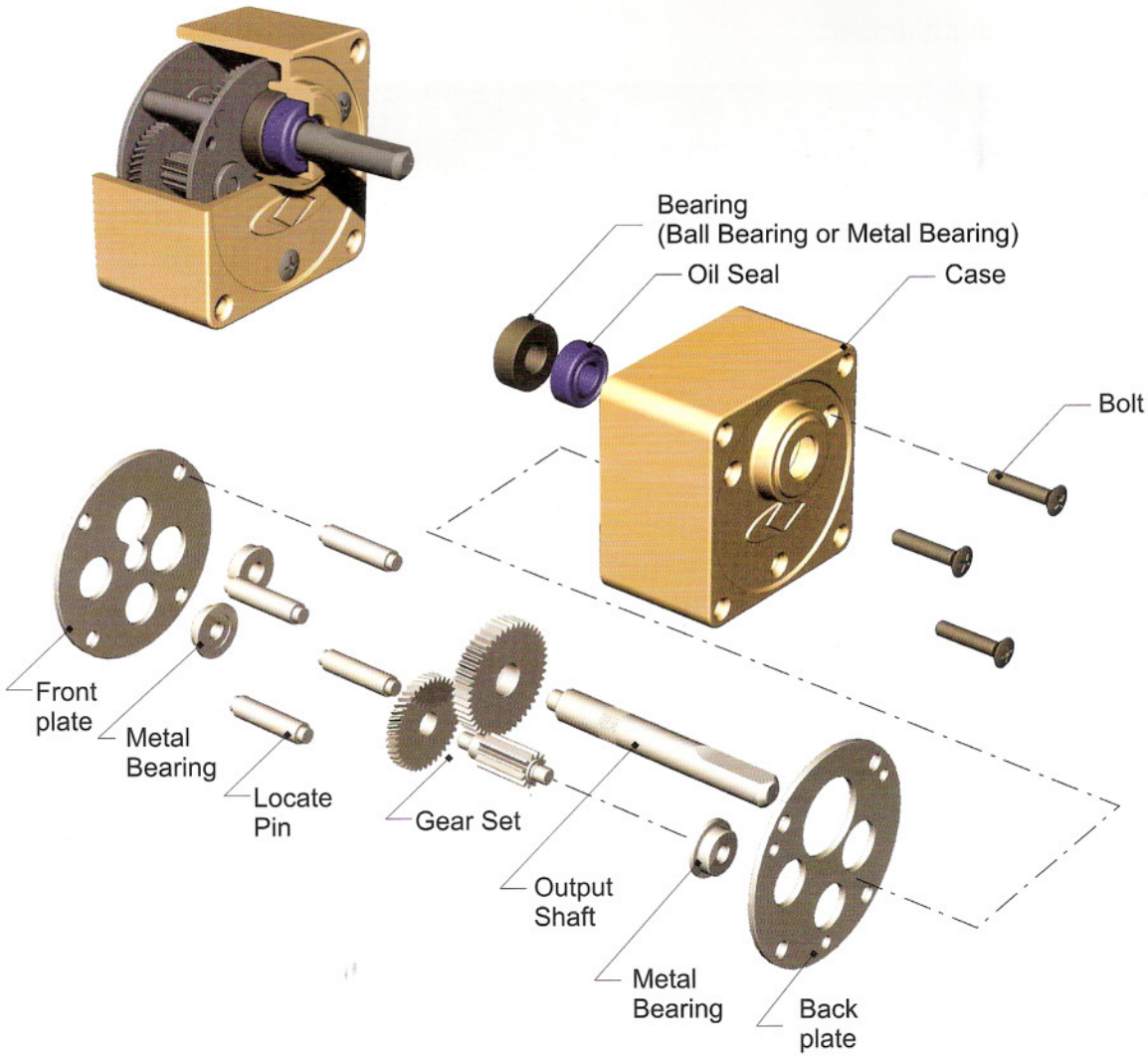
Model	Size	Type	Series	Power	Output Shaft Type	Supplied voltage	Accessory
Stands for Motor	2 - 60mm Square 3 - 70mm Square 4 - 80mm Square 5 - 90mm Square	I - Induction motor R - Reversible motor T - Torque motor D - DC motor	K - K Series J - J Series	6 - 6W 15 - 15W 25 - 25W 40 - 40W 60 - 60W 90 - 90W	A - Round shaft N - Helical pinion shaft U - Strengthened helical pinion shaft K - Spur pinion shaft	A - 1 φ 110V4P B - 1 φ 110V2P C - 1 φ 220V4P D - 1 φ 220V2P S - 3 φ 220V4P 3 φ 380V4P T - 3 φ 220V2P U - 3 φ 440V4P E - DC 12V F - DC 24V G - DC 90V H - DC 180V	F - Fan R - Forced cooling fan T - Terminal box B - Electro-magnetic Brake S - Safety Brake E - EU Standard U - UL Standard V - Variable speed C - Electro-magnetic Clutch & Brake P - Temperature protection W - Worm gearbox

Rating Label:



- Trademark
- Model Number
- Rated Spec.
- Serial Number

■ Construction and Features of Gearhead



■ Precise

All gears conforming with JIS Class-4 AGMA Class-8, results in extremely smooth and quiet operation.

■ Durable and Reliable

With ball bearing structure, MTBF - 5000 hours guarantee is ensured by our rigorous Quality Assurance System.

■ Quiet and Smooth

With oil seal hermetically sealed structure, highly precise helical gear sets and specially high performance grease, gears entirely get lubricated, by which prolonged the lifetime and reduced the noise and power loss.

■ Computer Integrated Design and Manufacturing

Through CAD system simulation, Gear Matching Test, Spectrum Analysis and Dynamometer system confirm the quality of design and manufacturing have brought us about immense innovation in the field of gear industry.

■ Customer Orientation

With the unique technology of designing and manufacturing, we are able to achieve not only standard products but also custom - made products to meet the comprehensive demands of the market.

■ Innovation and Revolution (PAT. No 068384)

Brand - new appearance and special designs in patent have vitalized our products, with the commitments of "Precise, Expandable, Excellent, Instant", we should be the best partner to work together to expand the worldwide market.

■ Coding - Gearhead

Gear Head Number:

G - 2 N 3 - K H

- **Model** — Stands for Gearhead
- **Size** — 2 - 60mm Square; 3 - 70mm Square; 4 - 80mm Square; 5 - 90mm Square
- **Input Gear Shaft Type** — N - Helical gear for N type pinion; U - Strengthened helical gear for U type pinion shaft motor; K - Spur gear for K type pinion shaft motor
- **Gear Ratio** — Gear Ratio

3	3.6	5	6	7.5	9	10	12.5	15	18
20	25	30	36	50	60				
75	90	100	120	150	180				
200	250	300	360	500	600	750	900	1000	
1200	1500	1800	2000						

- **Type of Bearing** — K - Ball bearing; L - Metal bearing (oil impregnated metal bearing)
- **Type of Gearhead** — H - Strengthened Gearhead

Rating Label:

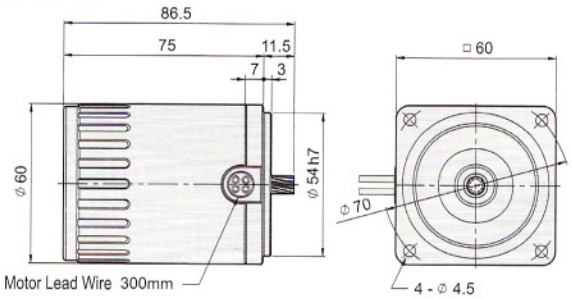


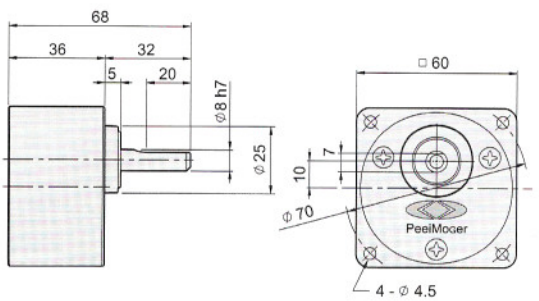
■ Single Phase Induction Motor

Frame 2 **Output 6W**

Motor
M-2IK6N-□□

Gear Head
G-2N□-K/L

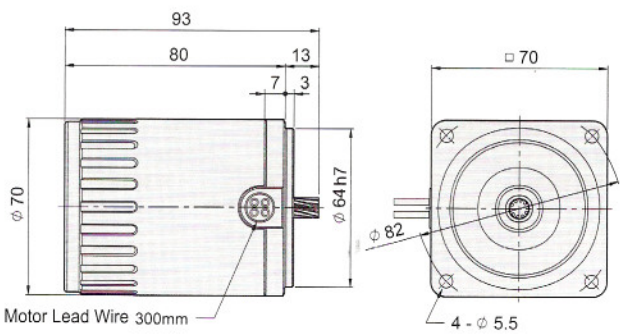


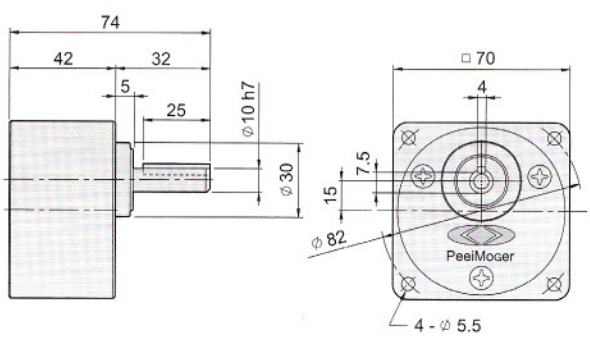


Frame 3 **Output 15W**

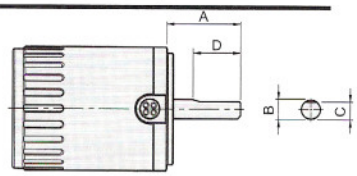
Motor
M-3IK15N-□□

Gear Head
G-3N□-K/L



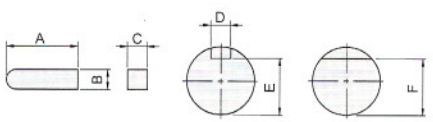


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-2IK6A-□□	24	ϕ6 h7	$5.5^{\ 0}_{-0.15}$	20
M-3IK15A-□□	32	ϕ6 h7	$5.5^{\ 0}_{-0.15}$	25

■ Dimensions - Key & Keyway



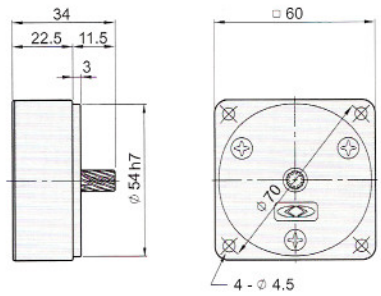
Model	A	B	C	D	E	F
G-2N□-K/L	—	—	—	—	—	$7^{\ 0}_{-0.15}$
G-3N□-K/L	25	$4^{\ 0}_{-0.030}$	$4^{\ 0}_{-0.030}$	$4^{+0.060}_{+0.010}$	$7.5^{\ 0}_{-0.15}$	—

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Frequency (Hz)	Duty	Rated Load Current (A)	Rated Load Speed (r p m)	Rated Load Torque (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Applied Gearhead Type: Metal Bearing	Ball Bearing	Decimal Gearhead
M-2IK6N-A	4	6	110	50	CONT.	0.27	1200	0.61	0.42	0.41	2.5(250V)	G-2N□-L	G-2N□-K	G-2N10X-K
				60		0.25	1550	0.52	0.41	0.41				
M-2IK6N-C	4	6	220	50	CONT.	0.14	1200	0.49	0.21	0.41	0.8(450V)			
				60		0.13	1550	0.43	0.21	0.41				
M-3IK15N-A	4	15	110	50	CONT.	0.36	1300	1.10	0.63	0.90	4(250V)	G-3N□-L	G-3N□-K	G-3N10X-K
				60		0.34	1600	0.90	0.59	0.90				
M-3IK15N-C	4	15	220	50	CONT.	0.18	1300	1.10	0.31	0.90	1(450V)			
				60		0.17	1600	0.90	0.30	0.90				

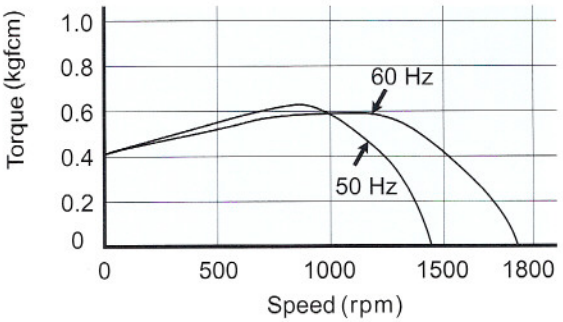
Decimal Gear Head

G-2N10X-K



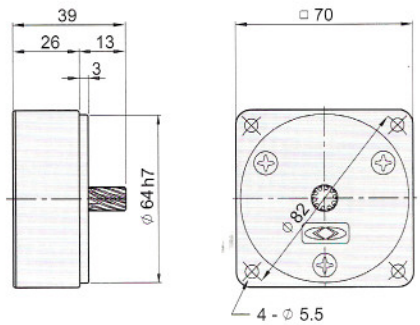
Speed - Torque Curve

M-2IK6N-A



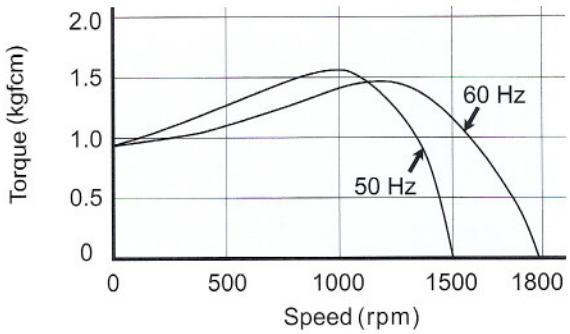
Decimal Gear Head

G-3N10X-K

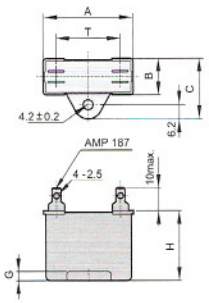


Speed - Torque Curve

M-3IK15N-A

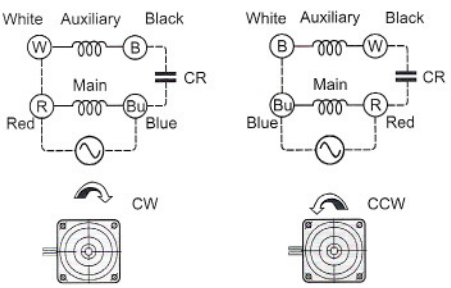


■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max.Temp
2.5(250V)	32	13	23	21	4	17	60°C
0.8(450V)	37	12.5	22.5	22	5	22	70°C
4(250V)	32	13	23	21	4	17	60°C
1(450V)	37	12.5	22.5	22	5	22	70°C

■ Wiring Diagram



■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

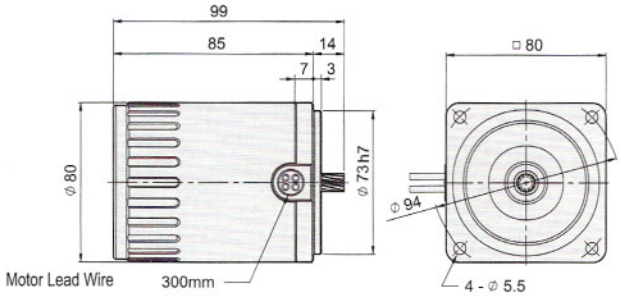
Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-2N□-K/L	Max. Allowable Torque (kgfcm)	1.0	1.6	2.5	2.7	3.4	4.1	5.0	5.4	6.7	8.1	9.7	16	23	25	25	25	25	25	25	25	25	25	25
G-3N□-K/L	Max. Allowable Torque (kgfcm)	2.4	4.0	6.0	6.7	8.2	10	12	13	16	19	23	39	50	50	50	50	50	50	50	50	50	50	50

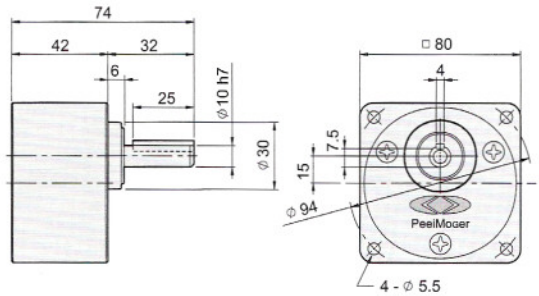
■ Single Phase Induction Motor

Frame **4** Output **25W**

Motor
M-4IK25N-□□

Gear Head
G-4N□-$^{K}_{L}$

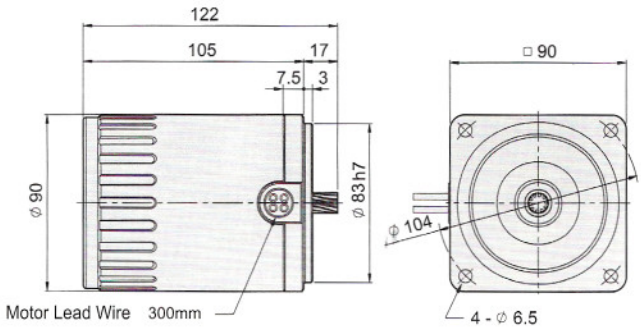


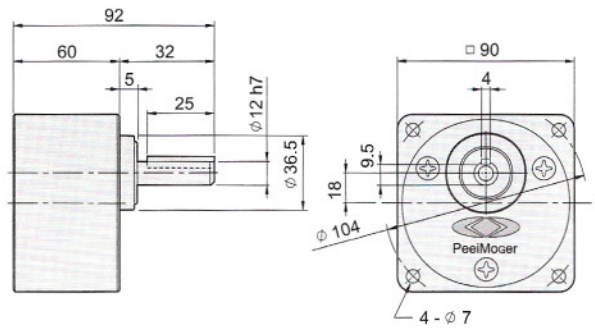


Frame **5** Output **40W**

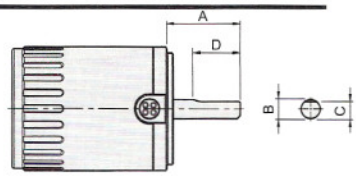
Motor
M-5IK40N-□□

Gear Head
G-5N□-$^{K}_{L}$



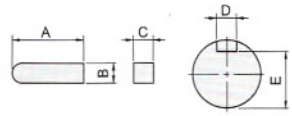


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-4IK25A-□□	32	ø8 h7	$7\ ^{0}_{-0.15}$	25
M-5IK40A-□□	37	ø10 h7	$9\ ^{0}_{-0.15}$	30

■ Dimensions - Key & Keyway



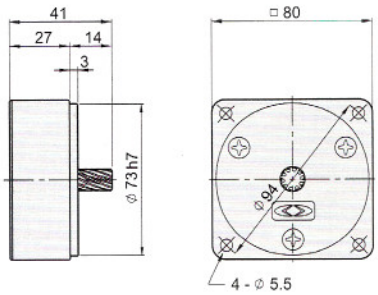
Model	A	B	C	D	E
G-4N□-$^{K}_{L}$	25	$4\ ^{0}_{-0.030}$	$4\ ^{0}_{-0.030}$	$4\ ^{+0.060}_{+0.010}$	$7.5\ ^{0}_{-0.15}$
G-5N□-$^{K}_{L}$	25	$4\ ^{0}_{-0.030}$	$4\ ^{0}_{-0.030}$	$4\ ^{+0.060}_{+0.010}$	$9.5\ ^{0}_{-0.15}$

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Frequency (Hz)	Duty	Rated Load Current (A)	Rated Load Speed (r p m)	Rated Load Torque (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Applied Gearhead Type: Metal Bearing	Ball Bearing	Decimal Gearhead
M-4IK25N-A	4	25	110	50	CONT.	0.57	1250	1.8	1.20	1.4	6(250V)	G-4N□-L	G-4N□-K	G-4N10X-K
				60		0.49	1500	1.8	0.91	1.4				
M-4IK25N-C	4	25	220	50	CONT.	0.28	1250	1.8	0.60	1.4	1.5(450V)			
				60		0.24	1625	1.5	0.55	1.4				
M-5IK40N-A	4	40	110	50	CONT.	0.93	1250	3.3	1.60	2.4	8(250V)	G-5N□-L	G-5N□-K	G-5N10X-K
				60		0.74	1575	2.7	1.50	2.4				
M-5IK40N-C	4	40	220	50	CONT.	0.32	1270	3.1	0.80	2.4	2(450V)			
				60		0.31	1590	2.5	0.75	2.4				

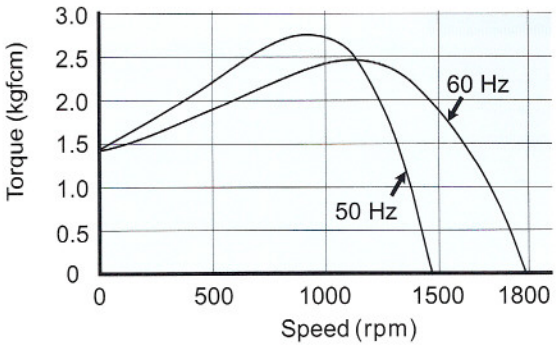
Decimal Gear Head

G-4N10X-K



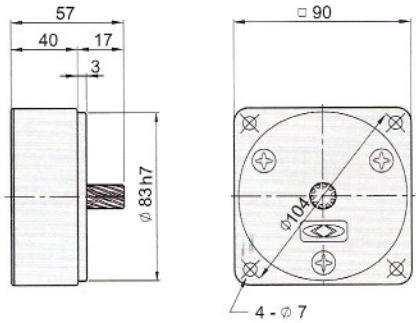
Speed - Torque Curve

M-4IK25N-A



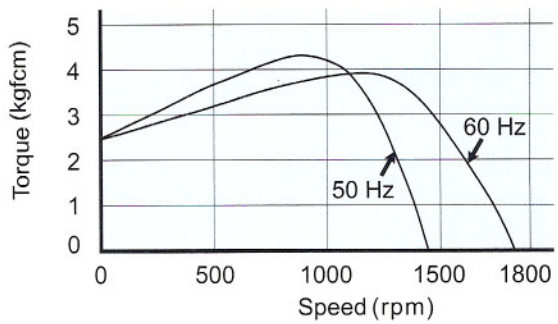
Decimal Gear Head

G-5N10X-K

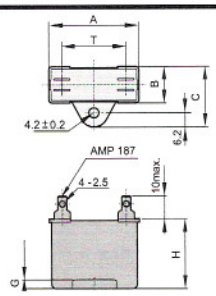


Speed - Torque Curve

M-5IK40N-A

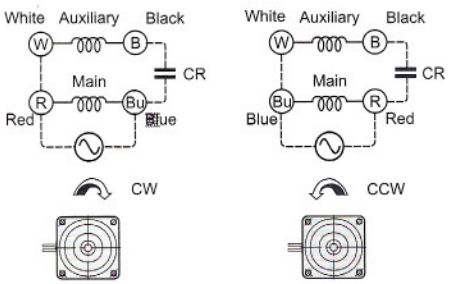


■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max.Temp
6(250V)	38	20	30	29	5	22	60°C
1.5(450V)	38	20	30	29	5	22	70°C
8(250V)	38	20	30	29	5	22	60°C
2(450V)	38	20	30	29	5	22	70°C

■ Wiring Diagram



■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-4N□-K L	Max. Allowable Torque (kgfcm)	4.0	6.7	10	11	13	16	20	21	26	32	39	65	80	80	80	80	80	80	80	80	80	80	80
G-5N□-K L	Max. Allowable Torque (kgfcm)	6.7	11	16	18	23	28	33	36	45	54	65	100	100	100	100	100	100	100	100	100	100	100	100

■ Single Phase Induction Motor

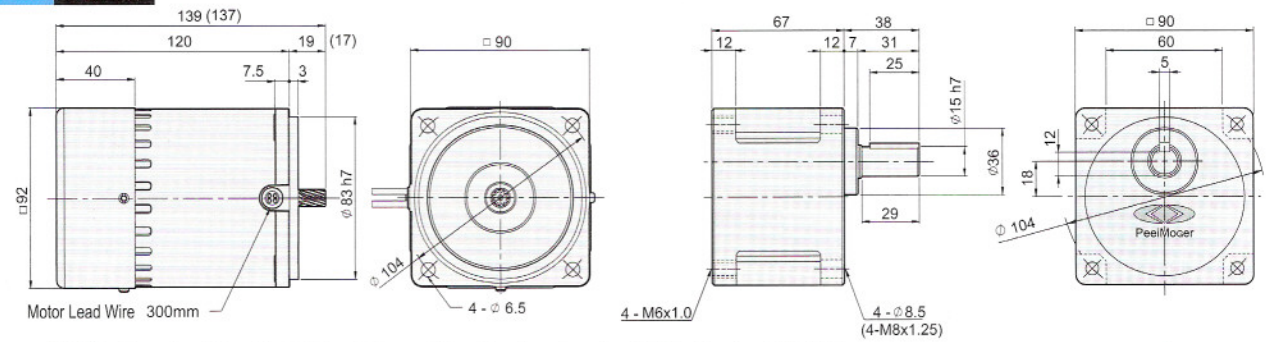
Frame 5 / Output 60W

Motor

M-5IK60-$\begin{matrix}N\\U\end{matrix}$□□

Gear Head

G-5U□-K



● ( )The dimension of Parenthesis is N model gear shaft and the dimension of applied Gearhead ,as G-5N□-K/L

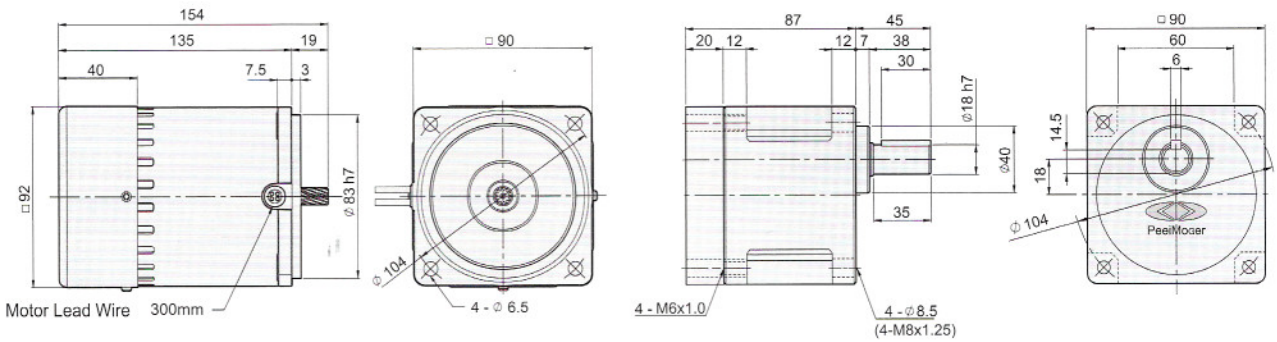
Frame 5 / Output 90W

Motor

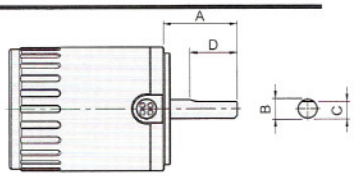
M-5IK90U-□□

Gear Head

G-5U□-KH

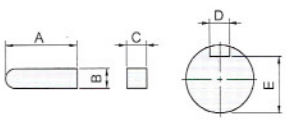


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-5IK60A-□□	37	Ø12 h7	11 $^{0}_{-0.15}$	30
M-5IK90A-□□	37	Ø12 h7	11 $^{0}_{-0.15}$	30

■ Dimensions - Key & Keyway



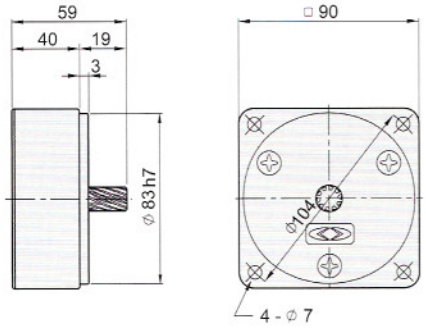
Model	A	B	C	D	E
G-5U□- K	25	5 $^{0}_{-0.030}$	5 $^{0}_{-0.030}$	5 $^{+0.050}_{+0}$	12 $^{0}_{-0.15}$
G-5U□- KH	30	6 $^{0}_{-0.030}$	6 $^{0}_{-0.030}$	6 $^{+0.050}_{+0}$	14.5 $^{0}_{-0.15}$

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Frequency (Hz)	Duty	Rated Load Current (A)	Rated Load Speed (r p m)	Rated Load Torque (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Applied Gearhead Type: Metal Bearing	Ball Bearing	Decimal Gearhead
M-5IK60$\begin{matrix}N\\U\end{matrix}$-AF	4	60	110	50	CONT.	1.04	1250	4.3	2.2	4.5	16(250V)	G-5N□-L -	G-5N□-K	G-5N10X-K
				60		1.06	1550	3.8	2.2	4.5			G-5U□-K	G-5U10X-K
M-5IK60$\begin{matrix}N\\U\end{matrix}$-CF	4	60	220	50	CONT.	0.55	1250	4.9	1.1	4.5	4(450V)		G-5U□-KH	G-5U10X-K
				60		0.54	1550	4.2	1.1	4.5				
M-5IK90U-AF	4	90	110	50	CONT.	1.60	1325	6.5	3.4	4.8	20(250V)	-	G-5U□-K	G-5U10X-K
				60		1.70	1625	5.3	3.1	4.8				
M-5IK90U-CF	4	90	220	50	CONT.	0.80	1325	6.5	1.7	4.8	5(450V)		G-5U□-KH	G-5U10X-K
				60		0.85	1625	5.3	1.6	4.8				

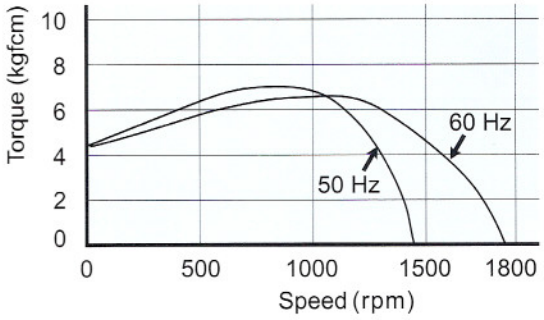
Decimal Gear Head

G-5U10X-K



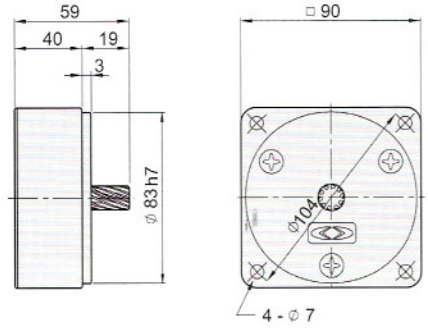
Speed - Torque Curve

M-5IK60 $\begin{matrix}N\\U\end{matrix}$-AF



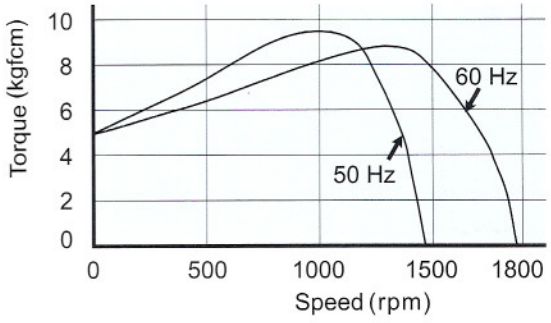
Decimal Gear Head

G-5U10X-K

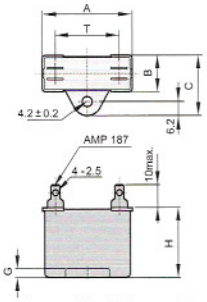


Speed - Torque Curve

M-5IK90U-AF

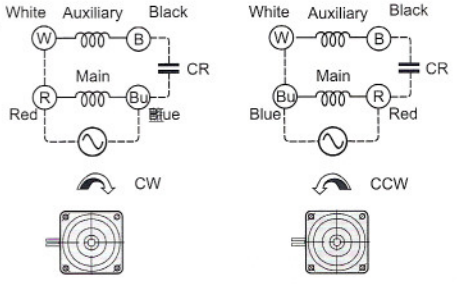


■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max.Temp
16(250V)	50	22	32	35	4.5	32	60°C
4(450V)	50	22	32	35	4.5	32	70°C
20(250V)	50	22	32	35	4.5	32	60°C
5(450V)	50	22	32	35	4.5	32	70°C

■ Wiring Diagram



■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

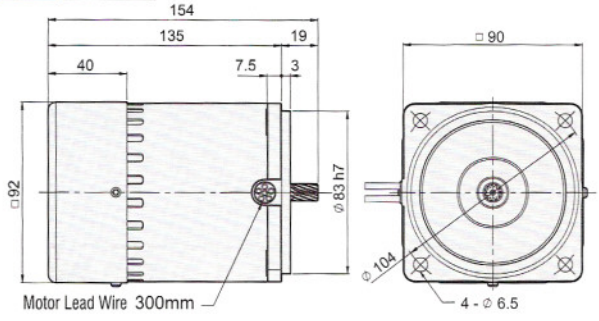
Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-5N□- K L	Max. Allowable Torque (kgfcm)	6.7	11	16	18	23	28	33	36	45	54	65	100	100	100	100	100	100	100	100	100	100	100	100
G-5U□- K		10	16	24	27	32	40	48	54	64	77	93	155	200	200	200	200	200	200	200	200	200	200	200
G-5U□- KH		-	-	-	-	-	-	-	-	-	-	-	155	226	300	300	300	300	-	-	300	300	300	300
G-5U□- K	Max. Allowable Torque (kgfcm)	14	23	35	38	46	58	69	77	92	111	133	200	200	200	200	200	200	200	200	200	200	200	200
G-5U□- KH		-	-	-	-	-	-	-	-	-	-	-	216	300	300	300	300	300	-	-	300	300	300	300

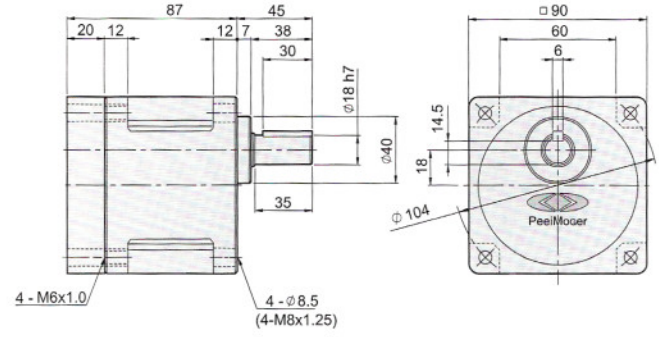
■ Single Phase Induction Motor

Frame **5**
Output **120W**

Motor
M-5IK120U-□□

Gear Head
G-5U□-KH

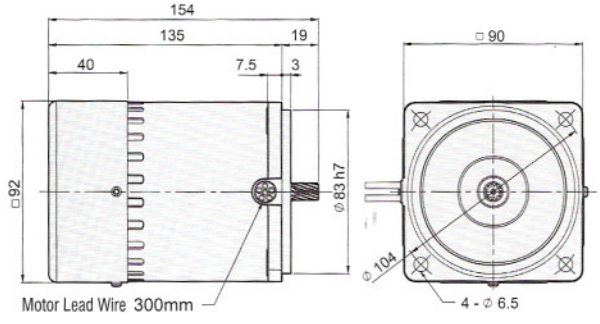


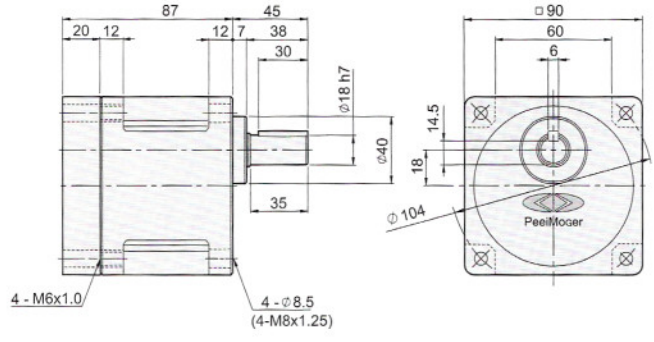


Frame **5**
Output **150W**

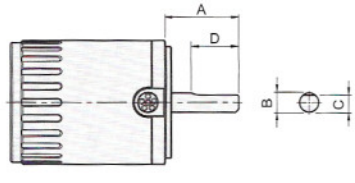
Motor
M-5IK150U-□□

Gear Head
G-5U□-KH



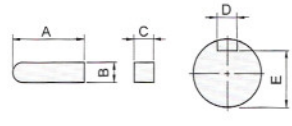


■ Specifications - Motor, Round Shaft



Model	A	B	C	D
M-5IK120A-□□	37	Ø12 h7	11 $^{0}_{-0.15}$	30
M-5IK150A-□□	37	Ø12 h7	11 $^{0}_{-0.15}$	30

■ Dimensions - Key & Keyway

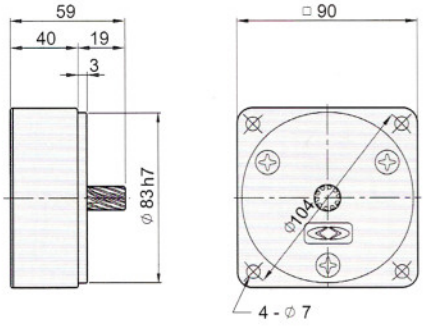


Model	A	B	C	D	E
G-5U□- K	25	5 $^{0}_{-0.03}$	5 $^{0}_{-0.03}$	5 $^{+0.05}_{+0}$	12 $^{0}_{-0.15}$
G-5U□- KH	30	6 $^{0}_{-0.03}$	6 $^{0}_{-0.03}$	6 $^{+0.05}_{+0}$	14.5 $^{0}_{-0.15}$

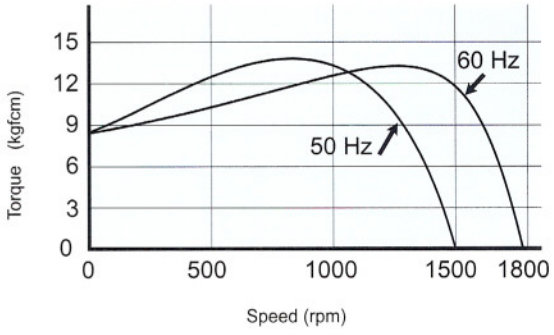
■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Frequency (Hz)	Duty	Rated Load Current (A)	Rated Load Speed (r p m)	Rated Load Torque (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Applied Gearhead Type: Metal Bearing	Ball Bearing	Decimal Gearhead
M-5IK120U-AF	4	120	110	50	CONT.	1.63	1284	9.22	2.96	7.4	25(250V)	-	G-5U□-K	G-5U10X-K
				60		1.65	1610	7.3	2.85	7.7				
M-5IK120U-CF	4	120	220	50	CONT.	0.79	1310	9.11	1.55	8.33	7(450V)		G-5U□-KH	G-5U10X-K
				60		0.92	1615	7.5	1.52	8.6				
M-5IK150U-AF	4	150	110	50	CONT.	2.40	1150	12.85	3.2	9.1	36(250V)	-	G-5U□-K	G-5U10X-K
				60		2.61	1512	9.9	3.3	9.1				
M-5IK150U-CF	4	150	220	50	CONT.	1.18	1178	12.4	1.6	9.3	8(450V)		G-5U□-KH	G-5U10X-K
				60		1.07	1560	9.3	1.7	9.4				

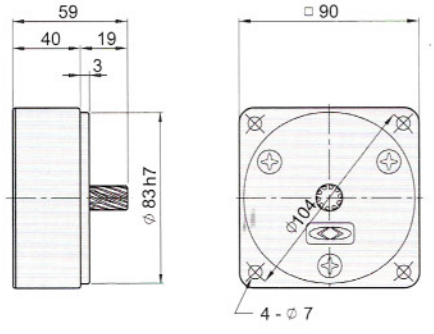
Decimal Gear Head
G-5U10X-K



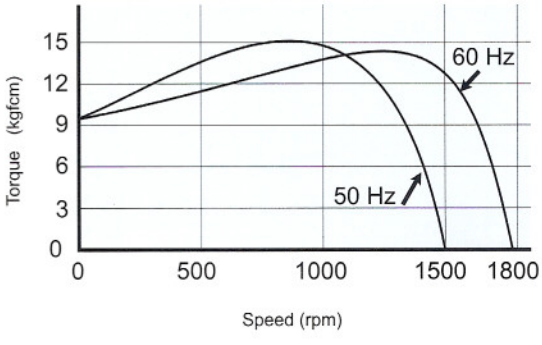
Speed - Torque Curve
M-5IK120U-AF



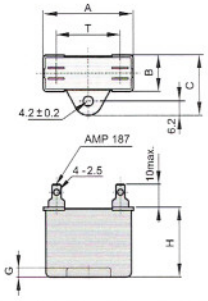
Decimal Gear Head
G-5U10X-K



Speed - Torque Curve
M-5IK150U-AF

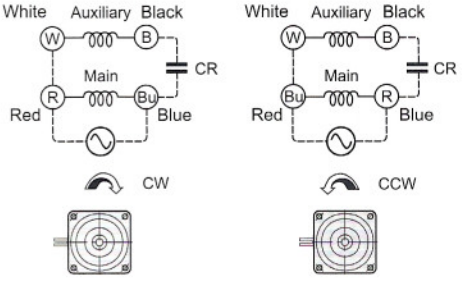


■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max. Temp
25(250V)	37	14	24	23	4.5	24	70°C
28(250V)	58	25	35	39	4.5	44	70°C
36(250V)	59	30	40	40	5.0	44	70°C
6(450V)	50	22	32	35	4.5	32	70°C
7(450V)	59	23	33	35	4.5	44	70°C
9(450V)	58	25	35	39	4.5	44	70°C

■ Wiring Diagram



■ Gearhead - Max.Permissible Torque

Dark area: the rotating direction of motof shaft rotes in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

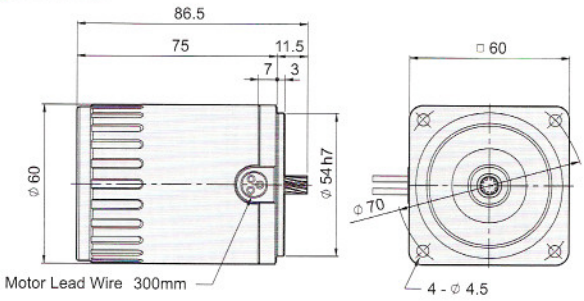
Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	Applied Gearhead Type 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-5U□- K	Max. Allowable Torque (kgfcm)	14	23	35	38	46	58	69	77	92	111	133	200	200	200	200	200	200	200	200	200	200	200	200
G-5U□- KH	Max. Allowable Torque (kgfcm)	-	-	-	-	-	-	-	-	-	-	-	216	300	300	300	300	300	-	-	300	300	300	300

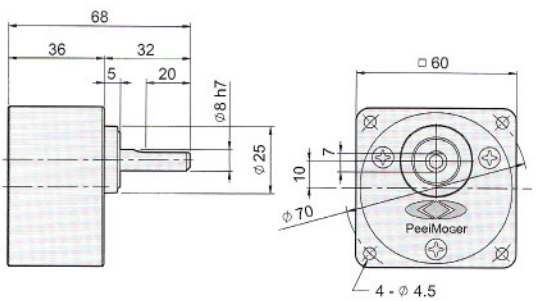
■ Single Phase Reversible Motor

Frame **2** Output **6W**

Motor
M-2RK6N-□□

Gear Head
G-2N□-K/L

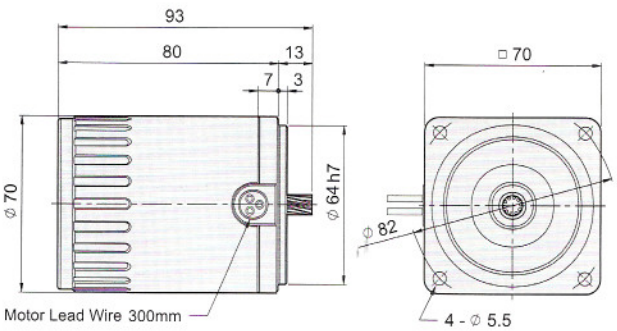


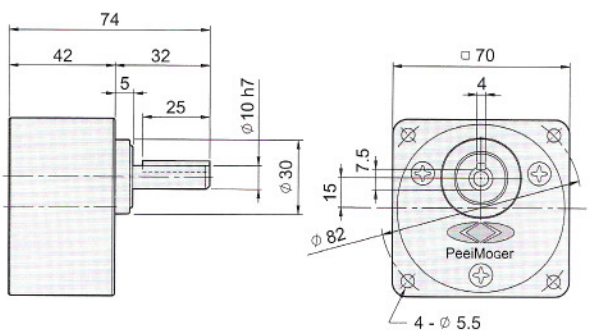


Frame **3** Output **15W**

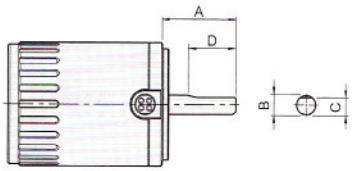
Motor
M-3RK15N-□□

Gear Head
G-3N□-K/L



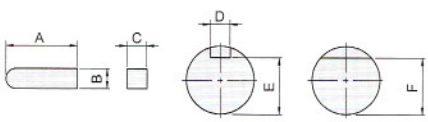


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-2RK6A-□□	24	ø6 h7	$5.5^{\ 0}_{-0.15}$	20
M-3RK15A-□□	32	ø6 h7	$5.5^{\ 0}_{-0.15}$	25

■ Dimensions - Key & Keyway



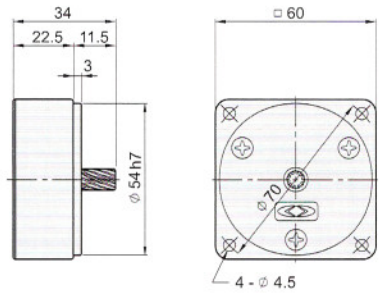
Model	A	B	C	D	E	F
G-2N□-K/L	—	—	—	—	—	$7^{\ 0}_{-0.15}$
G-3N□-K/L	25	$4^{\ 0}_{-0.030}$	$4^{\ 0}_{-0.030}$	$4^{+0.060}_{+0.010}$	$7.5^{\ 0}_{-0.15}$	—

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Frequency (Hz)	Duty	Rated Load Current (A)	Rated Load Speed (r p m)	Rated Load Torque (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Applied Gearhead Type: Metal Bearing	Ball Bearing	Decirnal Gearhead
M-2RK6N-A	4	6	110	50	30min	0.23	1225	0.46	0.31	0.40	3.5(250V)	G-2N□-L	G-2N□-K	G-2N10X-K
				60		0.23	1550	0.37	0.31	0.40				
M-2RK6N-C	4	6	220	50	30min	0.12	1225	0.46	0.16	0.40	1(450V)			
				60		0.12	1550	0.37	0.16	0.40				
M-3RK15N-A	4	15	110	50	30min	0.36	1250	1.10	0.59	0.84	5(250V)	G-3N□-L	G-3N□-K	G-3N10X-K
				60		0.38	1575	0.90	0.57	0.84				
M-3RK15N-C	4	15	220	50	30min	0.18	1250	1.10	0.30	0.84	1.2(450V)			
				60		0.19	1575	0.90	0.29	0.84				

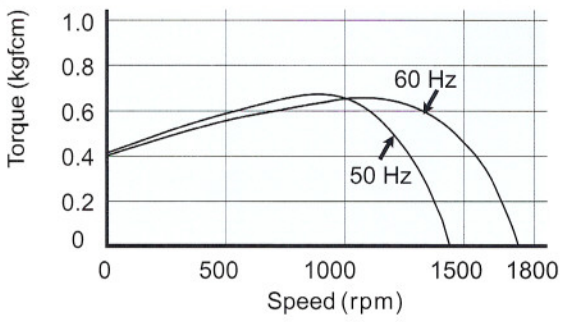
Decimal Gear Head

G-2N10X-K



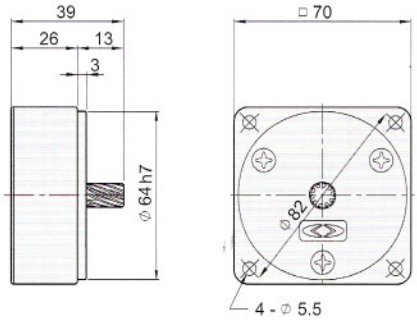
Speed - Torque Curve

M-2RK6N-A



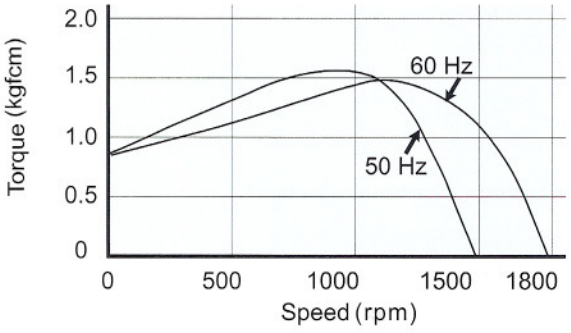
Decimal Gear Head

G-3N10X-K

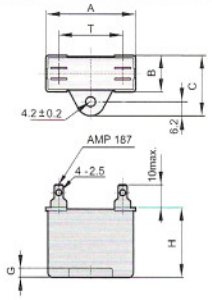


Speed - Torque Curve

M-3RK15N-A

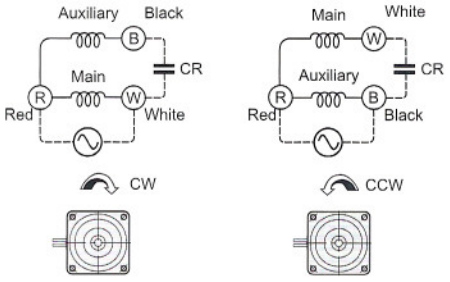


■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max.Temp
3.5(250V)	32	13	23	21	4	17	60°C
1(450V)	37	12.5	22.5	22	5	22	70°C
5(250V)	32	13	23	21	4	17	60°C
1.2(450V)	37	12.5	22.5	22	5	22	70°C

■ Wiring Diagram



■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

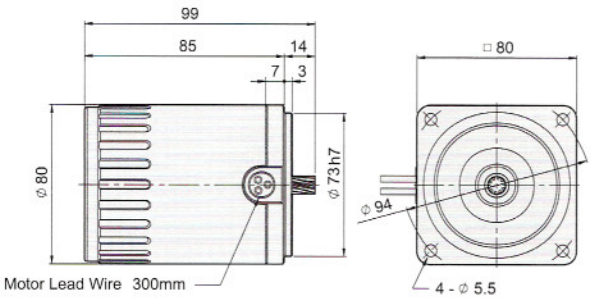
Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-2N□-K/L	Max.Allowable Torque (kgfcm)	1.0	1.6	2.5	2.7	3.4	4.1	5.0	5.4	6.7	8.1	9.7	16	23	25	25	25	25	25	25	25	25	25	25
G-3N□-K/L	Max. Allowable Torque (kgfcm)	2.4	2.7	6.0	6.7	8.2	10	12	13	16	19	23	39	50	50	50	50	50	50	50	50	50	50	50

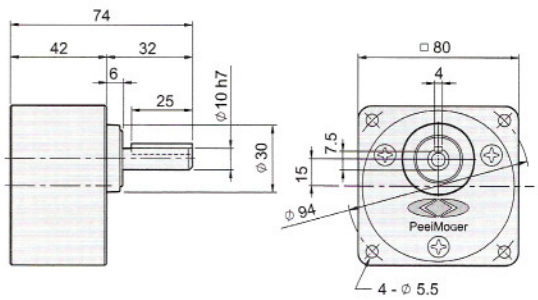
■ Single Phase Reversible Motor

Frame **4**
Output **25W**

Motor
M-4RK25N-□□

Gear Head
G-4N□-K/L

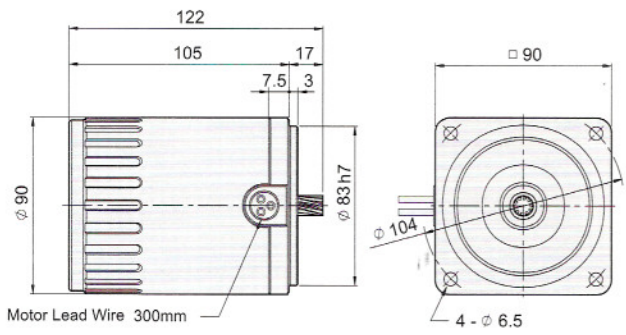


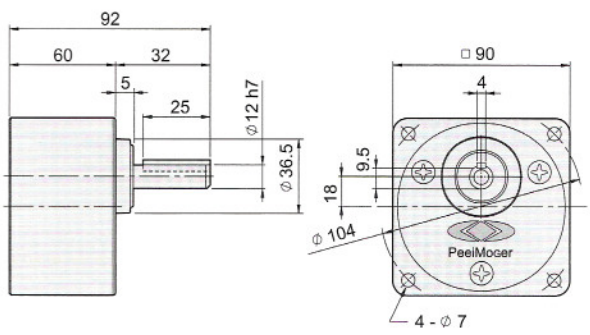


Frame **5**
Output **40W**

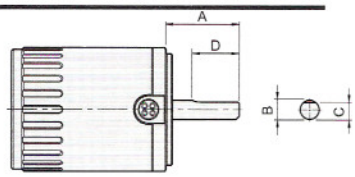
Motor
M-5RK40N-□□

Gear Head
G-5N□-K/L



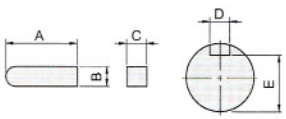


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-4RK25A-□□	32	ø8 h7	7 $^{0}_{-0.15}$	25
M-5RK40A-□□	37	ø10 h7	9 $^{0}_{-0.15}$	30

■ Dimensions - Key & Keyway



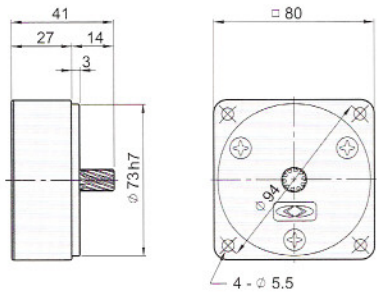
Model	A	B	C	D	E
G-4N□-K/L	25	4 $^{0}_{-0.030}$	4 $^{0}_{-0.030}$	4 $^{+0.060}_{+0.010}$	7.5 $^{0}_{-0.15}$
G-5N□-K/L	25	4 $^{0}_{-0.030}$	4 $^{0}_{-0.030}$	4 $^{+0.060}_{+0.010}$	9.5 $^{0}_{-0.15}$

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Fequency (Hz)	Duty	Rated Load Current (A)	Rated Load Speed (r p m)	Rated Load Torque (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Applied Gearhead Type: Metal Bearing	Ball Bearing	Decimal Gearhead
M-4RK25N-A	4	25	110	50	30min	0.55	1300	1.9	1.0	1.4	7(250V)	G-4N□-L	G-4N□-K	G-4N10X-K
				60		0.58	1625	1.5	1.0	1.5				
M-4RK25N-C	4	25	220	50	30min	0.28	1300	1.9	0.5	1.4	2(450V)			
				60		0.29	1625	1.5	0.5	1.5				
M-5RK40N-A	4	40	110	50	30min	0.95	1150	3.3	1.6	2.6	10(250V)	G-5N□-L	G-5N□-K	G-5N10X-K
				60		0.93	1475	2.6	1.6	2.6				
M-5RK40N-C	4	40	220	50	30min	0.48	1150	3.3	0.8	2.6	2.5(450V)			
				60		0.47	1475	2.6	0.8	2.6				

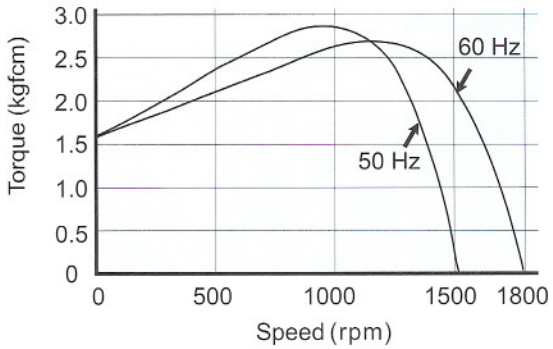
Decimal Gear Head

G-4N10X-K



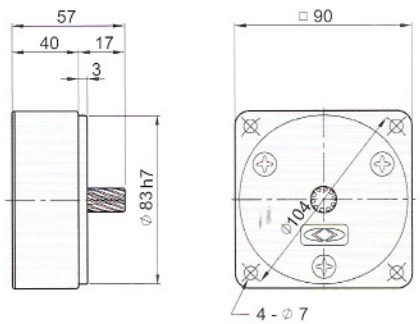
Speed - Torque Curve

M-4RK25N-A



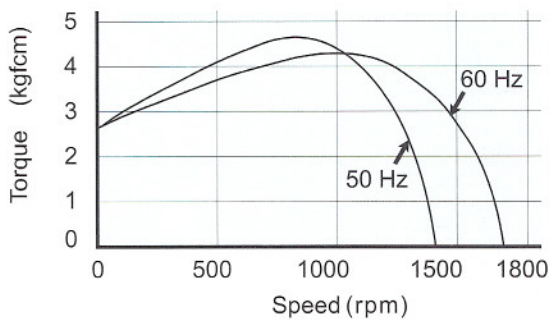
Decimal Gear Head

G-5N10X-K

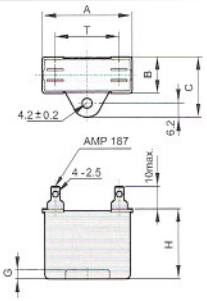


Speed - Torque Curve

M-5RK40N-A

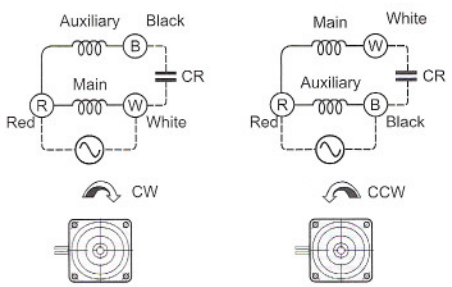


■ Dimensions and Specifications - Capacitor



Capacitor (μF/V)	A	B	C	H	G	T	Max.Temp
7(250V)	38	20	30	29	5	22	60°C
2(450V)	38	20	30	29	5	22	70°C
10(250V)	38	20	30	29	5	22	60°C
2.5(450V)	38	20	30	29	5	22	70°C

■ Wiring Diagram



■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-4N□-K L	Max.Allowable Torque (kgfcm)	4.0	6.7	10	11	13	16	20	21	26	32	39	65	80	80	80	80	80	80	80	80	80	80	80
G-5N□-K L	Max. Allowable Torque (kgfcm)	6.7	11	16	18	23	28	33	36	45	54	65	100	100	100	100	100	100	100	100	100	100	100	100

■ Single Phase Reversible Motor

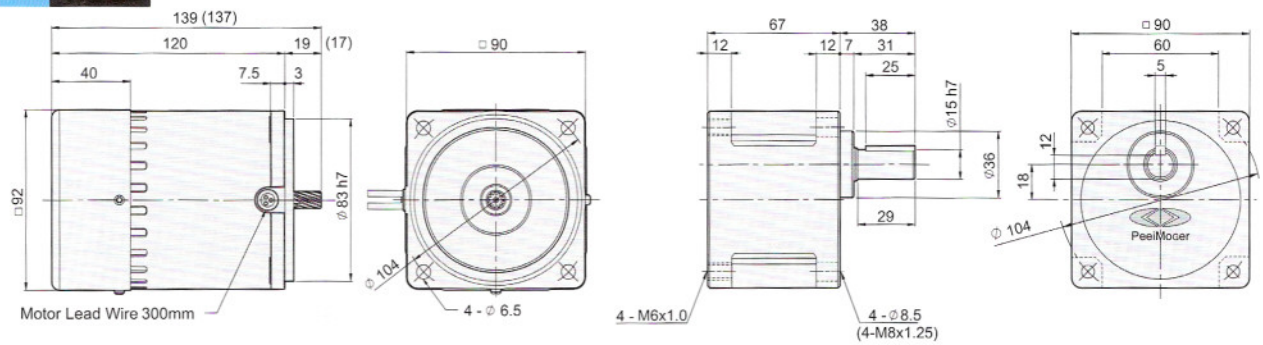
Frame 5 / Output 60W

Motor

M-5RK60$^{N}_{U}$-□□

Gear Head

G-5U□-K



● ( )The dimension of Parenthesis is N model gear shaft and the dimension of applied Gearhead ,as G-5N□-K/L

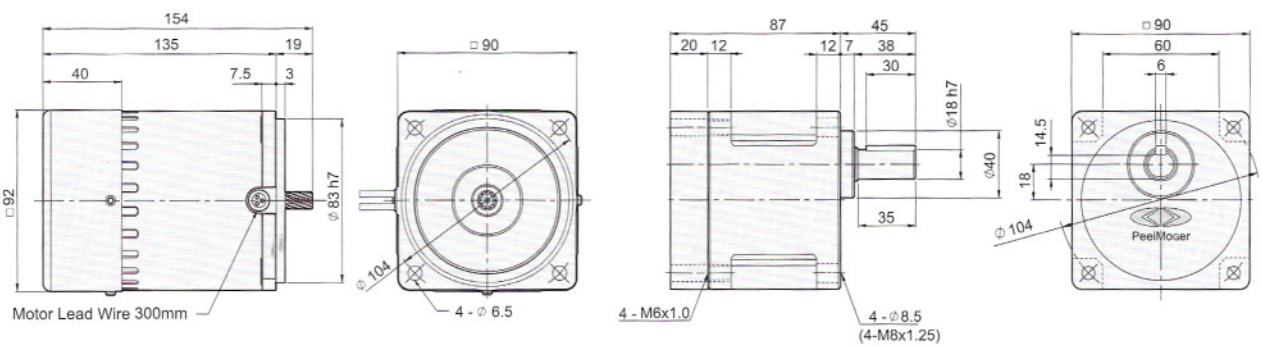
Frame 5 / Output 90W

Motor

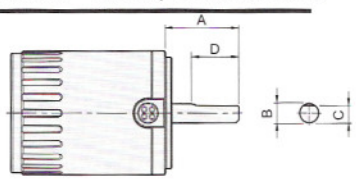
M-5RK90U-□□

Gear Head

G-5U□-KH

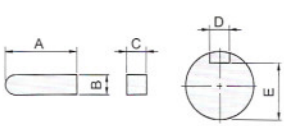


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-5RK60A-□□	37	Ø12 h7	11 $^{0}_{-0.15}$	30
M-5RK90A-□□	37	Ø12 h7	11 $^{0}_{-0.15}$	30

■ Dimensions - Key & Keyway



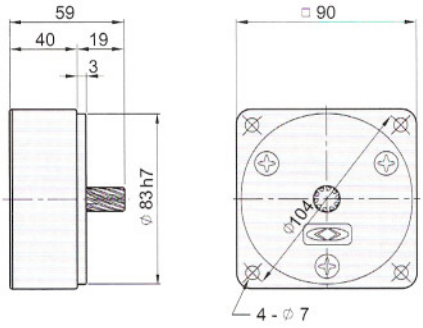
Model	A	B	C	D	E
G-5U□- K	25	5 $^{0}_{-0.030}$	5 $^{0}_{-0.030}$	5 $^{+0.050}_{+0}$	12 $^{0}_{-0.15}$
G-5U□- KH	30	6 $^{0}_{-0.030}$	6 $^{0}_{-0.030}$	6 $^{+0.050}_{+0}$	14.5 $^{0}_{-0.15}$

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Fequency (Hz)	Duty	Rated Load			Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Applied Gearhead Type		
						Current (A)	Speed (r p m)	Torque (kgfcm)				Metal Bearing	Ball Bearing	Decirnal Gearhead
M-5RK60$^{N}_{U}$-AF	4	60	110	50	30min	1.5	1250	4.7	2.4	5.5	20(250V)	G-5N□-L	G-5N□-K	G-5N10X-K
				60		1.6	1550	3.8	2.4	5.4			G-5U□-K	G-5U10X-K
M-5RK60$^{N}_{U}$-CF	4	60	220	50	30min	0.75	1250	4.7	1.2	5.5	5(450V)	-	G-5U□-KH	G-5U10X-K
				60		0.80	1550	3.8	1.2	5.5				
M-5RK90U-AF	4	90	110	50	30min	1.9	1200	7.3	3.0	6.8	25(250V)	-	G-5U□-K	G-5U10X-K
				60		1.9	1500	5.8	3.0	6.8				
M-5RK90U-CF	4	90	220	50	30min	0.95	1200	7.3	1.5	6.8	6(450V)		G-5U□-KH	G-5U10X-K
				60		0.95	1500	5.8	1.5	6.8				

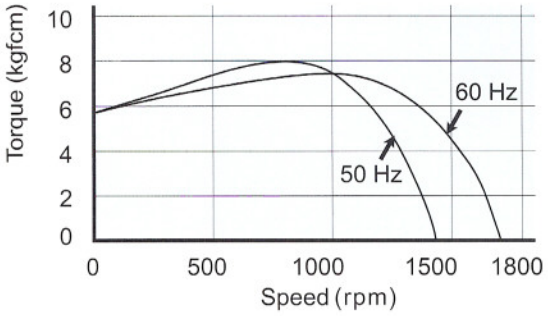
Decimal Gear Head

G-5U10X-K



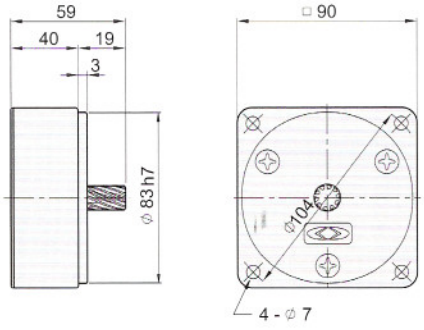
Speed - Torque Curve

M-5RK60$^{N}_{U}$-AF



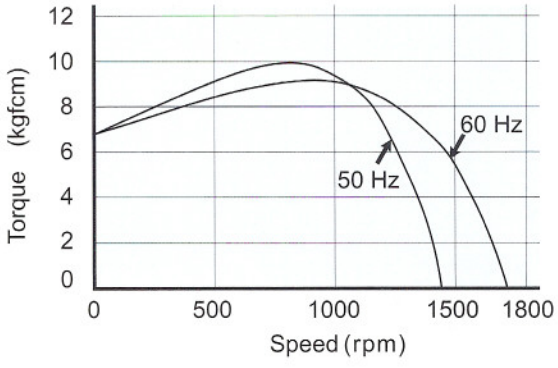
Decimal Gear Head

G-5U10X-K

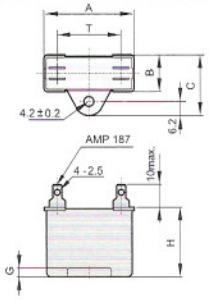


Speed - Torque Curve

M-5RK90U-AF

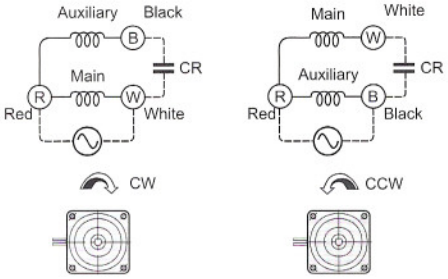


■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max.Temp
20(250V)	50	22	32	35	4.5	32	60°C
5(450V)	50	22	32	35	4.5	32	70°C
25(250V)	50	22	32	35	4.5	32	60°C
6(450V)	50	22	32	35	4.5	32	70°C

■ Wiring Diagram



■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

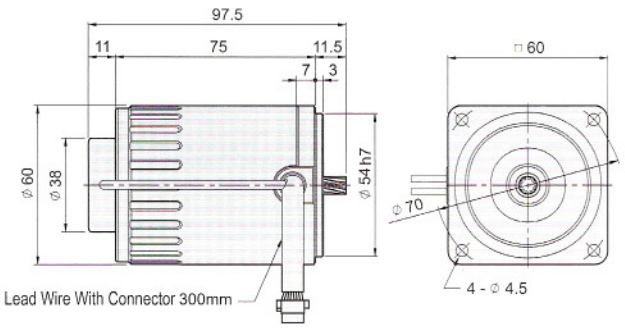
Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-5N□-K G-5N□-L	Max.Allowable Torque (kgfcm)	6.7	11	16	18	23	28	33	36	45	54	65	100	100	100	100	100	100	100	100	100	100	100	100
G-5U□-K		10	16	24	27	32	40	48	54	64	77	93	155	200	200	200	200	200	200	200	200	200	200	200
G-5U□-KH		-	-	-	-	-	-	-	-	-	-	-	155	226	300	300	300	300	-	-	300	300	300	300
G-5U□-K	Max. Allowable Torque (kgfcm)	14	23	35	38	46	58	69	77	92	111	133	216	200	200	200	200	200	200	200	200	200	200	200
G-5U□-KH		-	-	-	-	-	-	-	-	-	-	-	216	300	300	300	300	300	-	-	300	300	300	300

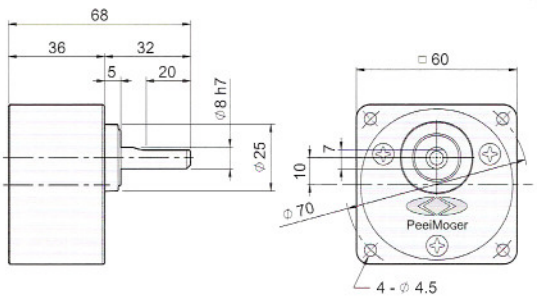
■ Variable Speed Motor

Frame 2 **Output 6W**

Motor
M-2IK6N-□ V

Gear Head
G-2N□-K/L

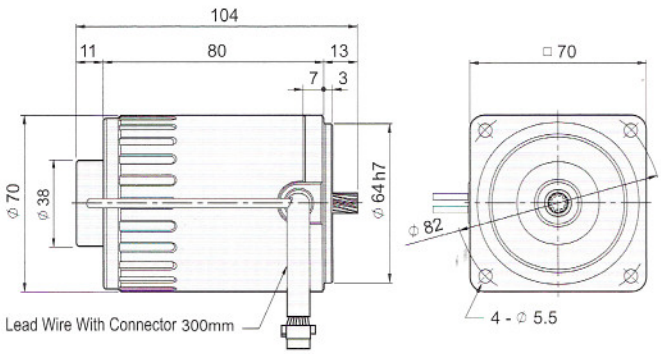


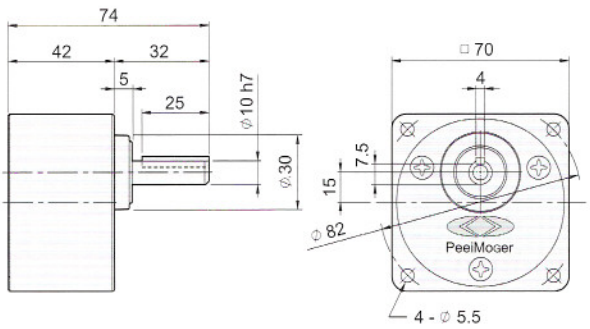


Frame 3 **Output 15W**

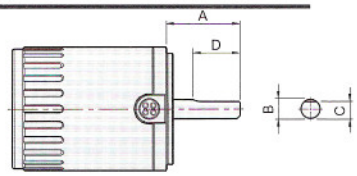
Motor
M-3IK15N-□ V

Gear Head
G-3N□-K/L



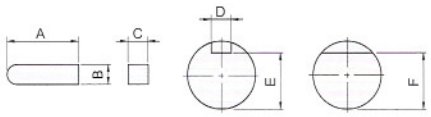


■ Dimensions-Motor, Round Shaft



Model	A	B	C	D
M-2IK6A-□V	24	ø6 h7	5.5 $^{0}_{-0.15}$	20
M-3IK15A-□V	32	ø6 h7	5.5 $^{0}_{-0.15}$	25

■ Dimensions - Key & Keyway



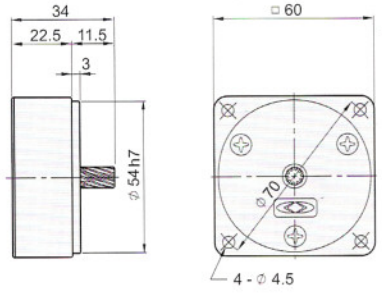
Model	A	B	C	D	E	F
G-2N□- K/L	—	—	—	—	—	7 $^{0}_{-0.15}$
G-3N□- K/L	25	4 $^{0}_{-0.030}$	4 $^{0}_{-0.030}$	4 $^{+0.060}_{+0.010}$	7.5 $^{0}_{-0.15}$	—

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Frequency (Hz)	Duty	Speed Range (r p m)	Rated Torque 1200 (kgfcm)	Rated Torque 90 (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Speed Controller	Applied Gearhead Type: Metal Bearing	Applied Gearhead Type: Ball Bearing	Applied Gearhead Type: Decimal Gearhead
M-2IK6N-AV	4	6	110	50	CONT.	90~1400	0.33	0.25	0.24	0.38	3.5(250V)	US-2I6A-A	G-2N□-L	G-2N□-K	G-2N10X-K
				60		90~1700	0.33	0.25	0.24	0.38					
M-2IK6N-CV	4	6	220	50	CONT.	90~1400	0.33	0.25	0.12	0.38	1(450V)	US-2I6A-C			
				60		90~1700	0.33	0.25	0.12	0.38					
M-3IK15N-AV	4	15	110	50	CONT.	90~1400	0.91	0.30	0.60	0.75	5(250V)	US-3I15A-A	G-3N□-L	G-3N□-K	G-3N10X-K
				60		90~1700	0.91	0.30	0.56	0.75					
M-3IK15N-CV	4	15	220	50	CONT.	90~1400	0.91	0.30	0.30	0.75	1.2(450V)	US-3I15A-C			
				60		90~1700	0.91	0.30	0.28	0.75					

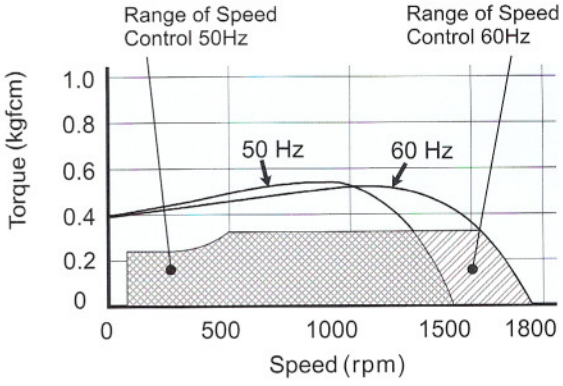
Decimal Gear Head

G-2N10X-K



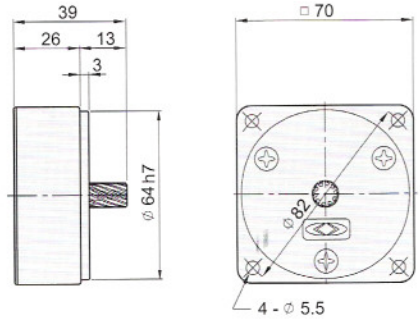
Speed-Torque Curve

M-2IK6N-AV



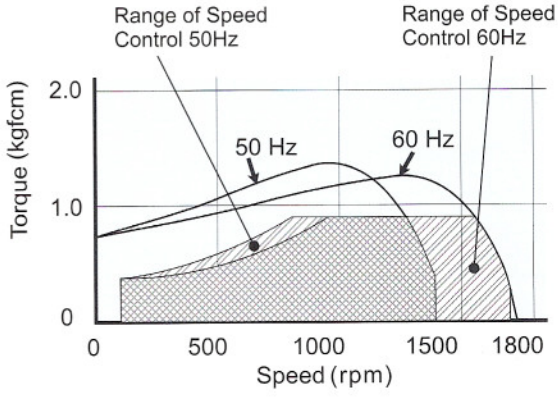
Decimal Gear Head

G-3N10X-K

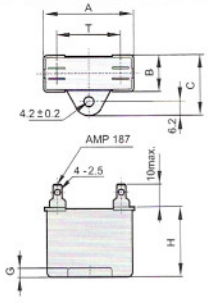


Speed - Torque Curve

M-3IK15N-AV



■ Dimensions and Specifications - Capacitor



Capacitor UF(V)	A	B	C	H	G	T	Max. Temp
3.5(250V)	32	13	23	21	4	17	60°C
1(450V)	37	12.5	22.5	22	5	22	70°C
5(250V)	32	13	23	21	4	17	60°C
1.2(450V)	37	12.5	22.5	22	5	22	70°C

■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

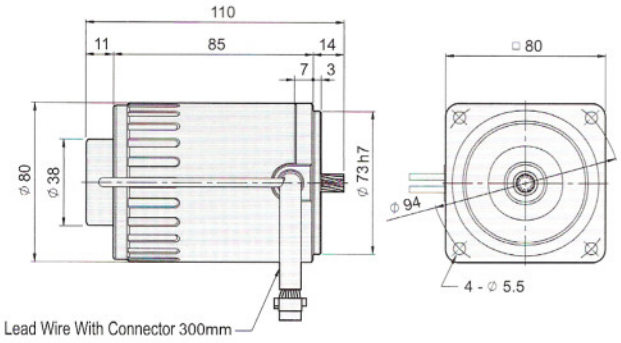
Model	Speed (rpm)	With Decimal Gearhead																							
	Gear Ratio 50Hz	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	9	7.5	6	5	3	2	1.5	1
	60Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
		3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-2N□-K L	Max.Allowable Torque (kgfcm)	1.0	1.6	2.5	2.7	3.4	4.1	5.0	5.4	6.7	8.1	9.7	16	23	25	25	25	25	25	25	25	25	25	25
G-3N□-K L	Max.Allowable Torque (kgfcm)	2.4	4.0	6.0	6.7	8.2	10	12	13	16	19	23	39	50	50	50	50	50	50	50	50	50	50	50

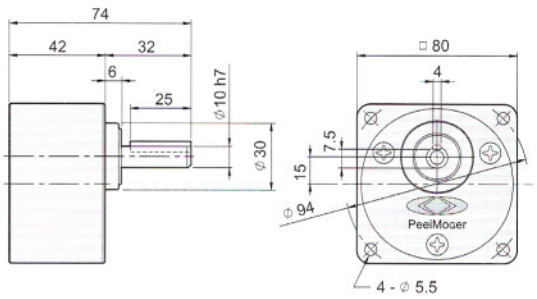
■ Variable Speed Motor

Frame **4** Output **25W**

Motor
M-4IK25N-□V

Gear Head
G-4N□-$^{K}_{L}$

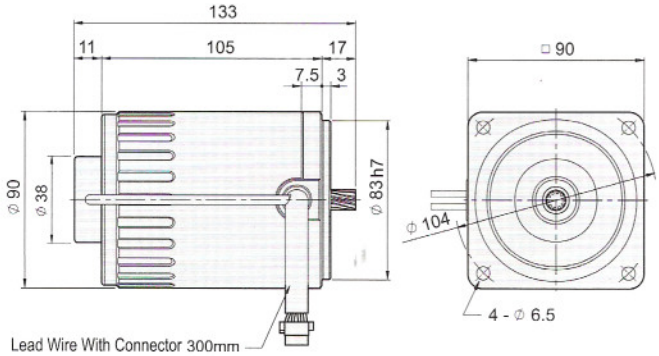


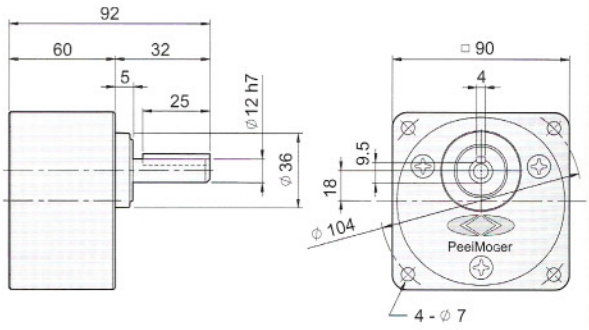


Frame **5** Output **40W**

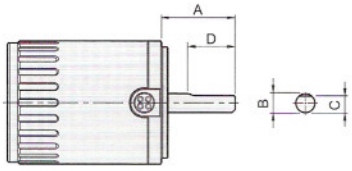
Motor
M-5IK40N-□V

Gear Head
G-5N□-$^{K}_{L}$



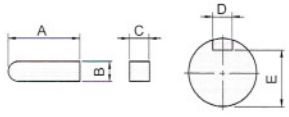


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-4IK25A-□V	32	ø8 h7	7 $^{0}_{-0.15}$	25
M-5IK40A-□V	37	ø10 h7	9 $^{0}_{-0.15}$	30

■ Dimensions - Key & Keyway



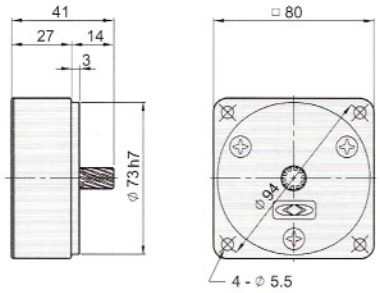
Model	A	B	C	D	E
G-4N□-$^{K}_{L}$	25	4 $^{0}_{-0.030}$	4 $^{0}_{-0.030}$	4 $^{+0.060}_{+0.010}$	7.5 $^{0}_{-0.15}$
G-5N□-$^{K}_{L}$	25	4 $^{0}_{-0.030}$	4 $^{0}_{-0.030}$	4 $^{+0.060}_{+0.010}$	9.5 $^{0}_{-0.15}$

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Fequency (Hz)	Duty	Speed Range (r p m)	Rated Torque 1200 (kgfcm)	Rated Torque 90 (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Speed Controller	Applied Gearhead Type: Metal Bearing	Applied Gearhead Type: Ball Bearing	Applied Gearhead Type: Decimal Gearhead
M-4IK25N-AV	4	25	110	50	CONT.	90~1400	1.4	0.45	1.0	1.3	8(250V)	US-4I25A-A	G-4N□-L	G-4N□-K	G-4N10X-K
				60		90~1700	1.4	0.45	1.0	1.3					
M-4IK25N-CV	4	25	220	50	CONT.	90~1400	1.4	0.45	0.5	1.3	2(450V)	US-4I25A-C			
				60		90~1700	1.4	0.45	0.5	1.3					
M-5IK40N-AV	4	40	110	50	CONT.	90~1400	3.1	0.6	1.6	2.3	12(250V)	US-5I40A-A	G-5N□-L	G-5N□-K	G-5N10X-K
				60		90~1700	2.5	0.6	1.5	2.3					
M-5IK40N-CV	4	40	220	50	CONT.	90~1400	3.1	0.6	0.8	2.3	3(450V)	US-5I40A-C			
				60		90~1700	2.5	0.6	0.8	2.3					

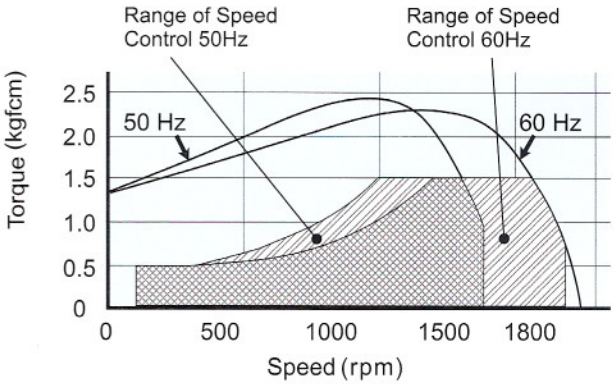
Decimal Gear Head

G-4N10X-K



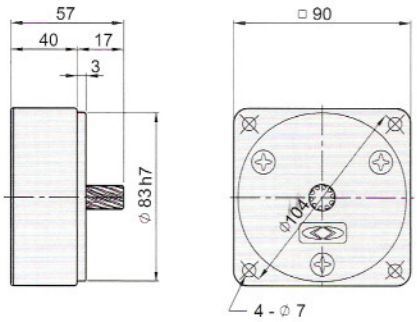
Speed-Torque Curve

M-4IK25N-AV



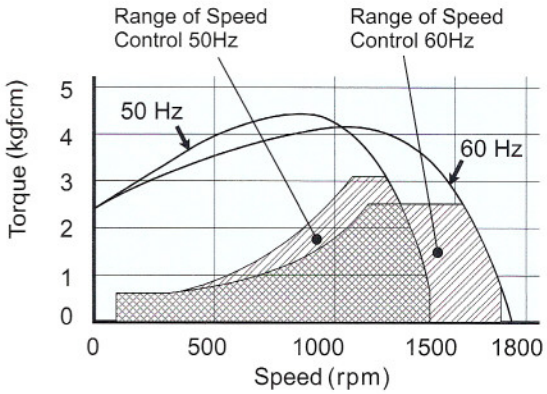
Decimal Gear Head

G-5N10X-K

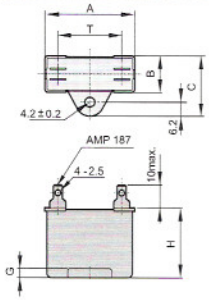


Speed - Torque Curve

M-5IK40N-AV



■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max. Temp
8(250V)	38	20	30	29	5	22	60°C
2(450V)	38	20	30	29	5	22	70°C
12(250V)	38	20	30	29	5	22	60°C
3(450V)	38	20	30	29	5	22	70°C

■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

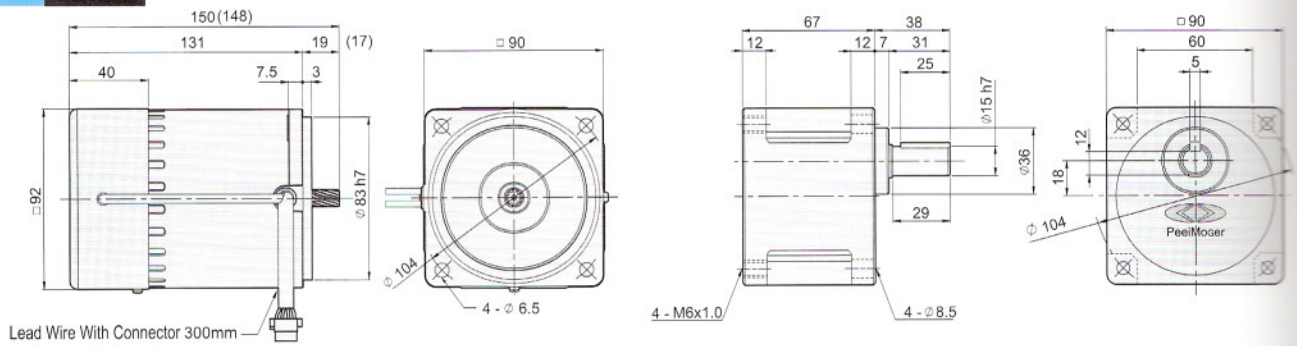
Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-4N□-K/L	Max.Allowabie Torque (kgfcm)	4.0	6.7	10	11	13	16	20	21	26	32	39	65	80	80	80	80	80	80	80	80	80	80	80
G-5N□-K/L	Max.Allowable Torque (kgfcm)	6.7	11	16	18	23	28	33	36	45	54	65	100	100	100	100	100	100	100	100	100	100	100	100

■ Variable Speed Motor

Frame 5
Output 60W

Motor
M-5IK60-$\frac{N}{U}$□V

Gear Head
G-5U□-K

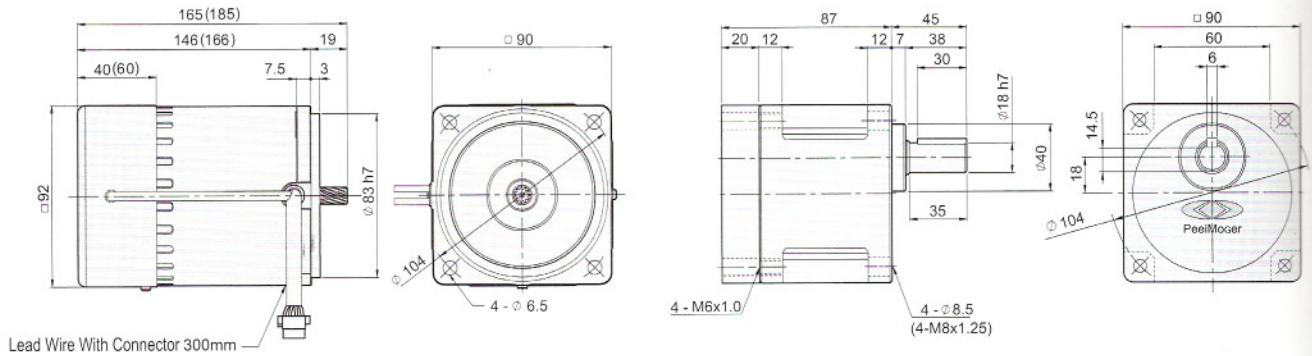


● ( )The dimension of Parenthesis is N model gear shaft and the dimension of applied Gearhead ,as G-5N□-K/L

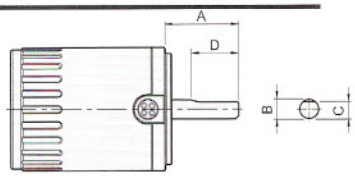
Frame 5
Output 90W

Motor
M-5IK90U-□V

Gear Head
G-5U□-KH

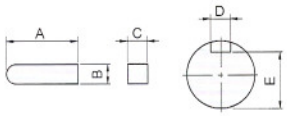


■ Dimensions - Motor, Round Shaft



Model	A	B	C	D
M-5IK60A-□V	37	Ø12 h7	11 $^{0}_{-0.15}$	30
M-5IK90A-□V	37	Ø12 h7	11 $^{0}_{-0.15}$	30

■ Dimensions - Key & Keyway



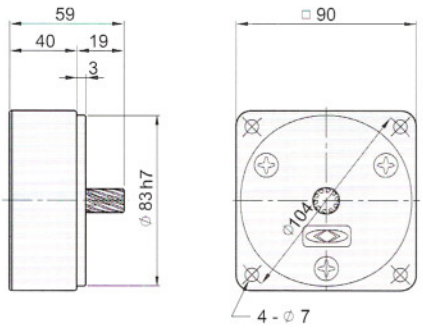
Model	A	B	C	D	E
G-5U□- K	25	5 $^{0}_{-0.030}$	5 $^{0}_{-0.030}$	5 $^{+0.050}_{+0}$	12 $^{0}_{-0.15}$
G-5U□- KH	30	6 $^{0}_{-0.030}$	6 $^{0}_{-0.030}$	6 $^{+0.050}_{+0}$	14.5 $^{0}_{-0.15}$

■ Specifications - Motor

Model	Poles	Output (W)	Voltage (V)	Fequency (Hz)	Duty	Speed Range (r p m)	Rated Torque 1200 (kgfcm)	Rated Torque 90 (kgfcm)	Starting Current (A)	Starting Torque (kgfcm)	Capacitor uF(V)	Speed Controller	Applied Gearhead Type: Metal Bearing	Ball Bearing	Decimal Gearhead
M-5IK60$\frac{N}{U}$-AFV	4	60	110	50	CONT.	90~1400	4.4	1.2	2.5	4.2	20(250V)	US-5I60A-A	G-5N□-L	G-5N□-K	G-5N10X-K
				60		90~1700	3.7	1.2	2.4	4.2			-	G-5U□-K	G-5U10X-K
M-5IK60$\frac{N}{U}$-CFV	4	60	220	50	CONT.	90~1400	4.4	1.2	1.3	4.2	5(450V)	US-5I60A-C		G-5U□-K	G-5U10X-K
				60		90~1700	3.7	1.2	1.2	4.2					
M-5IK90U-AFV	4	90	110	50	CONT.	90~1400	6.0	2.5	2.9	5.5	25(250V)	US-5I90A-A	-	G-5U□-K	G-5U10X-K
				60		90~1700	5.5	2.5	2.9	5.5					
M-5IK90U-CFV	4	90	220	50	CONT.	90~1400	6.0	2.5	1.5	5.5	6(450V)	US-5I90A-C		G-5U□-KH	G-5U10X-K
				60		90~1700	5.5	2.5	1.5	5.5					

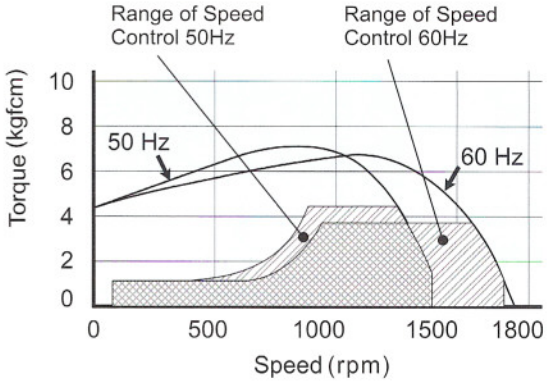
Decimal Gear Head

G-5U10X-K



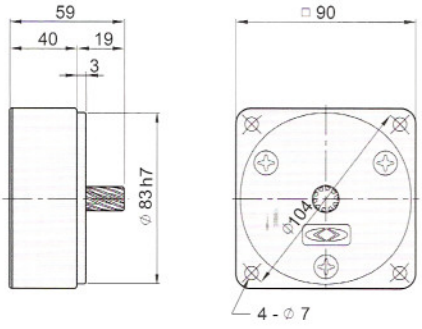
Speed-Torque Curve

M-5IK60 N/U -AFV



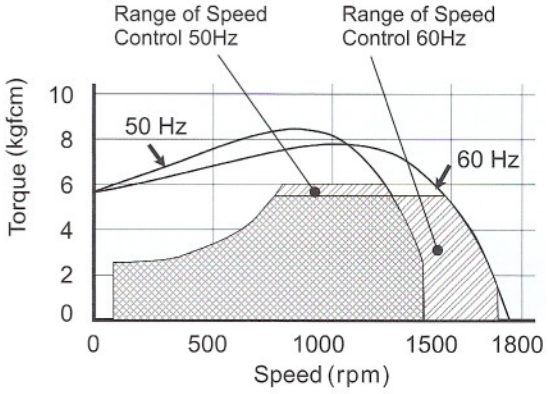
Decimal Gear Head

G-5N10X-K

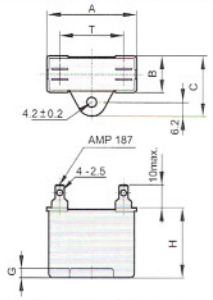


Speed - Torque Curve

M-5IK90U-AFV



■ Dimensions and Specifications - Capacitor



Capacitor uF(V)	A	B	C	H	G	T	Max. Temp
20(250V)	50	22	32	35	4.5	32	60°C
5(450V)	50	22	32	35	4.5	32	70°C
25(250V)	50	22	32	35	4.5	32	60°C
6(450V)	50	22	32	35	4.5	32	70°C

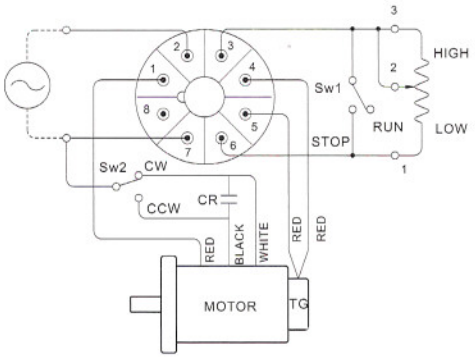
■ Gearhead - Max. Permissible Torque

Dark area: the rotating direction of motor shaft rotates in the same direction as the shaft of gearhead.
Shallow area the rotating direction of motor shaft is opposite to the direction of the shaft of gearhead.

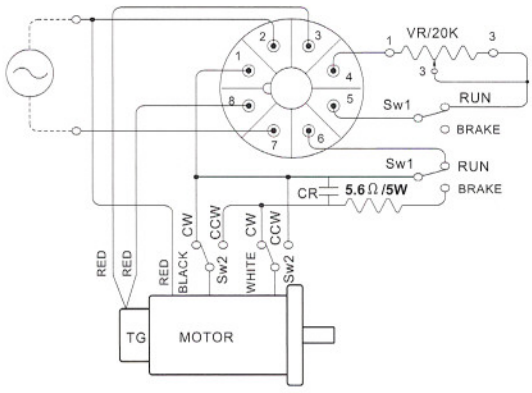
Model	Speed (rpm)	500	300	200	180	150	120	100	90	75	60	50	30	20	15	10	With Decimal Gearhead 9	7.5	6	5	3	2	1.5	1
	Gear Ratio 50Hz	3	5	7.5	-	10	12.5	15	-	20	25	30	50	75	100	150	-	200	250	300	500	750	1000	1500
	Gear Ratio 60Hz	3.6	6	9	10	-	15	18	20	-	30	36	60	90	120	180	200	-	300	360	600	900	1200	1800
G-5N□- K/L	Max. Allowable Torque (kgfcm)	6.7	11	16	18	23	28	33	36	45	54	65	100	100	100	100	100	100	100	100	100	100	100	100
G-5U□- K		10	16	24	27	32	40	48	54	64	77	93	155	200	200	200	200	200	200	200	200	200	200	200
G-5U□- KH		-	-	-	-	-	-	-	-	-	-	-	155	226	300	300	300	300	-	-	300	300	300	300
G-5U□- K	Max. Allowable Torque (kgfcm)	14	23	35	38	46	58	69	77	92	111	133	200	200	200	200	200	200	200	200	200	200	200	200
G-5U□- KH		-	-	-	-	-	-	-	-	-	-	-	216	300	300	300	300	300	-	-	300	300	300	300

■ Wiring Diagram

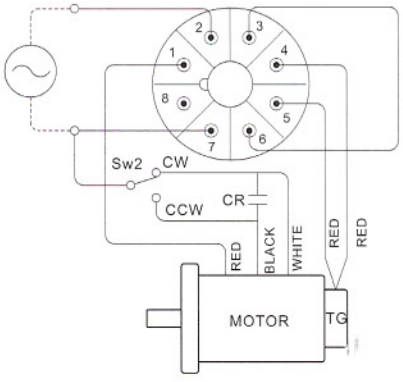
■ SS-2I6A-A(C)



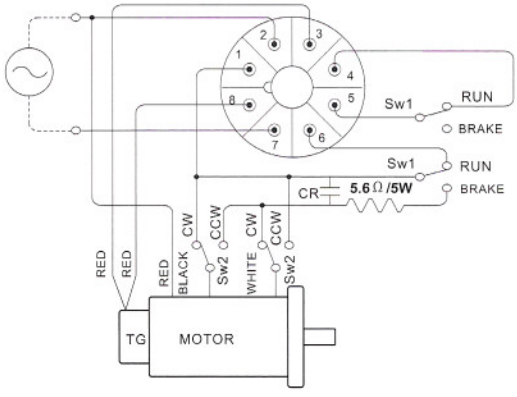
■ SS-2I6A-A(C)B



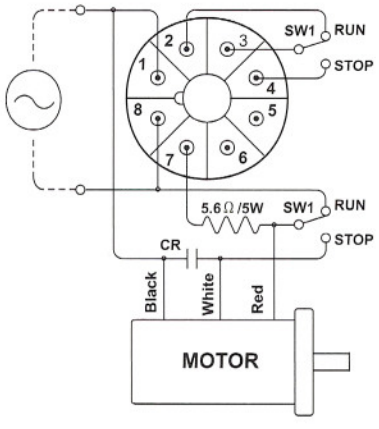
■ SD-2I6A-A(C)



■ SD-2I6A-A(C)B



■ SB-2I6A-A(C)



Storage

(1) Check prior the capacity of motor & controller before connecting.

(2) If use overheat protection switch for the motor，be sure the well connection between the protection switch and motor.

(3) If use the cooling fan on variable speed motor，be sure to connect the power supply of cooling fan with power input of the controller.

(4) If use the safe brake on variable speed motor，be sure to connect the power input of safe brake with motor starting power，to enable safe brake release while motor power on.

(5) The variable speed motor with electric braking，while motor stop with electric braking for **0.5sec**，the controller will be not allowed for clockwise and counter clockwise operation.

(6) The contact capacity of switch must be **AC 125V 5A above or AC 250V 5A above.**

(7) The variable speed motor with electric braking，while used on running **0.5 sec** and stop **0.5 sec**，It will raise the motor temperature high. Please be sure that the motor have to be operation under temperature **90°C**.