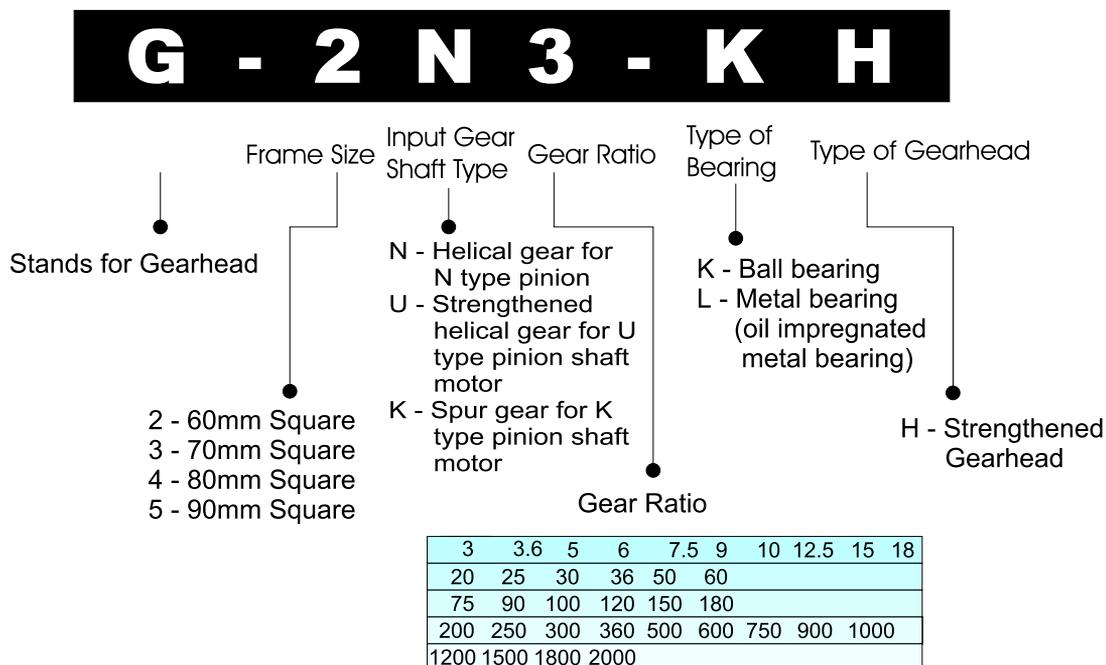


## ■ Coding - Gearhead

Gear Head Number:

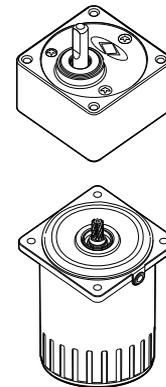
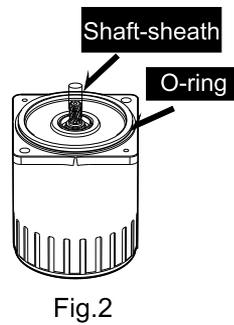
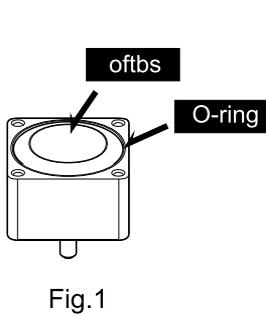


## Rating Label:



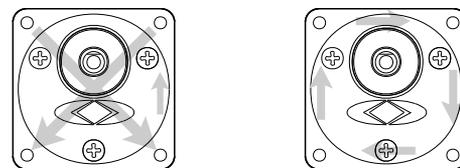
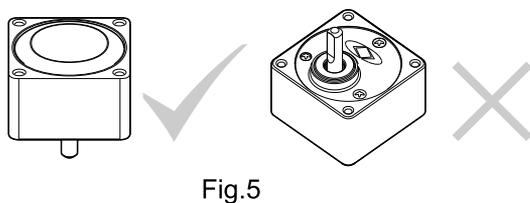
## Assembly

- (1) Take off the seal cap and clean the grease on the end of the surface.(Fig.1)
- (2) Take off the O-ring from the seal-cap, and loop it flatly around the flange or motor bracket.(Fig.2)
- (3) Turn the motor upwards and take off the shaft-sheath as Fig.2.
- (4) Please refer to fig .3, proper alignment is necessary when assembling gearhead with motor.
- (5) After assembling, please fasten the 4 exclusive bolts diagonally(Fig.4) Fastening Torque please refer to the following table



## Storage

- (1) Keep the output shaft downwards, when storing the gearhead.(Fig.5)
- (2) Reserve the gearhead with O-ring and seal-cap to prevent grease losing from the Gearhead.
- (3) Improper assembly procedure may damage the motor and gearhead, which will cause noise and diminish the lifetime.



Frame size	Bolt size	Fastening Torque(kgfc $m$ )
60mmsq	M4	20 kgfc $m$
70mmsq	M5	25 kgfc $m$
80mmsq	M5	25 kgfc $m$
90mmsq	M6	30 kgfc $m$

Gearheads

# 齒輪箱

日製精密NC滾齒機加工、CNC齒型檢驗機，  
製作出之機密齒輪。  
正比數、低噪音、傳動性佳，  
是馬達傳動上的最佳夥伴。



## 齒輪箱型號

**G - 2 N 3 - K H F**

機種                      框號                      入力軸型                      速比                      軸承型式                      齒輪箱型式                      附件

↓  
小型齒輪箱

2：2號框，60mm正方  
3：3號框，70mm正方  
4：4號框，80mm正方  
5：5號框，90mm正方  
6：6號框，104mm正方

N：一般型螺旋齒軸  
U：強力型螺旋齒軸  
K：正直齒軸

↓  
K：滾珠軸承  
L：含油軸承

↓  
H：高出力型

↓  
F：腳座

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				

齒輪箱

齒輪箱說明・機種編號說明

### 齒輪箱標籤說明

● 商標

● 產品型號

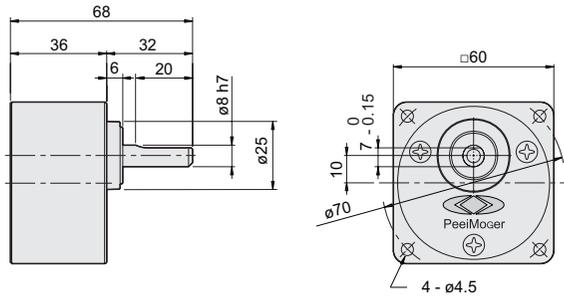
● 減速比

● 最大容許轉矩

● 出廠序號

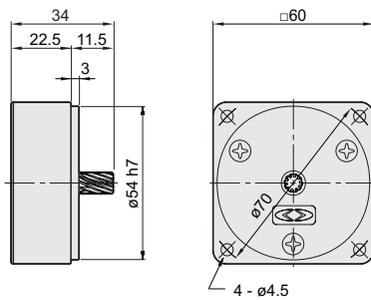
齒輪箱

## G-2N□-K L



中間齒輪箱

## G-2N10X-K



齒輪箱重量表

機 型	重量 (KG)
G-2N3-K~G2N18-K	0.30KG
G-2N20-K~G2N60-K	0.31KG
G-2N75-K~G2N180-K	0.33KG
G-2N10X-L	0.20KG

齒輪箱最大容許轉矩

下表中深色欄代表齒輪箱之出力軸與馬達軸同方向，  
淺色欄代表齒輪箱之出力軸與馬達軸反方向

型 式	轉速 (rpm)	配合中間齒輪箱																						
		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
		減速比	50Hz	60Hz	最大容許轉矩 (kgfcm)																			
G-2N□-K L	最大容許轉矩 (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

