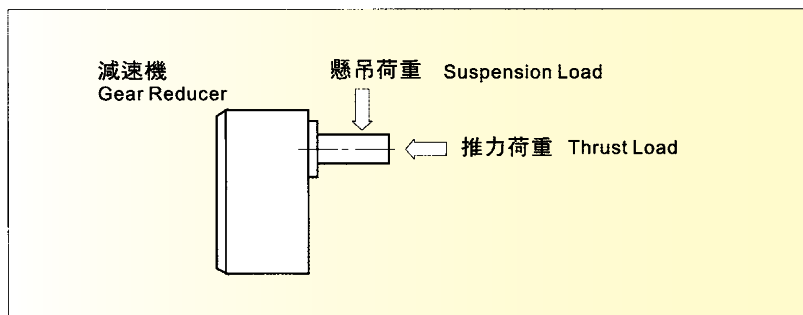


## 壽命系數 Life Index

負荷的種類 Type of Load	壽命系數 Life Index			壽命定格 · 通常減速機的壽命幾乎是依滾珠軸承壽命而定 · 滾珠軸承型壽命約5000個小時 · 燒結含油軸承型壽命約2000個小時 · 轉矩：定格轉矩 負荷：同樣連續運轉 · 時間：一天8小時 外殼：80°C(滾珠軸承)，50°C(燒結含油軸承) · 通常在負荷變動頻繁時，考慮壽命，依經驗累積之系數為壽命系數  ▲ Life Rating: · Usually, the life of reduction gear depends on the life of roller bearing. · Life of roller bearing type is approximately 5,000 hours. · Life of Sintered oil bearing type is approximately 2,000 hours. · Torque: Rated torque · Load: The same continuous running · Duration: 8 hours/day · Outer case: 80°C(roller bearing), 50°C(sinterde oil bearing) · Usually when load variation is frequent, consider its life. · Base life factor on the cumulated factor from experience.
	1天5小時 間隔運轉 5 hrs./day Intermittent Running	1天8小時 運轉 8 hrs./day Running	1天24小時 運轉 24 hrs./day Running	
同樣負荷 The Same Load	0.8	1.0	1.5	
輕衝擊 Light Impact	1.2	1.5	2.0	
中衝擊 Medium Impact	1.5	2.0	2.5	

## 負荷的舉例 Load Example

負荷的種類 Type of Load	例 Examples
同樣的負荷 The Same Load	輸送帶，單方向連續運轉，膠片繞卷 Conveyor belt, one way continuous running, film coiling
輕衝擊 Light Impact	頻繁起動停止，凸輪驅動 Frequent driving stop, cam driving
中衝擊 Medium Impact	可逆式馬達的頻繁瞬時正逆轉，以剎車器作頻繁瞬時停止。(速度控制器) Reversible motor's frequent instant regular & reverse running, using the brake as frequent instant stop.(speed controller)



## 容許懸吊荷重及容許推力荷重

### Permissible Suspension Load and Permissible Thrust Load

品名 Gear Model Number	減速比 Ratio	最大容許 轉矩 (kg/cm)	容許懸吊荷重(kg)		容許推力 荷重 (kg)
			在軸前端 10mm處	在軸前端 20mm處	
2GN□	3-18	30	5	8	3
2GN□K	20-180		12	18	
3GN□	3-18	50	8	12	4
3GN□K	20-180		15	25	
4GN□	3-18	80	10	15	5
4GN□K	20-180		20	30	
5GN□	3-18	100	25	35	10
5GN□K	20-180		30	45	
5GU□KB	3-10	200	40	50	15
5GU□K	12.5-18		45	60	
	20-180		50	70	



## 傳動效率 Driving Efficiency

品名	減數比																								
	3	3.6	5	6	7.5	9	12.5	15	18	25	30	36	50	60	75	90	100	120	150	180	250	300	360		
2GN□K 3GN□K 4GN□K 5GN□K	81%								73%						66%						59%				
5GU□K 5GU□KB	81%						73%				66%						59%								