

## 装有减速器时的容许转矩

- 减速器·中间减速器另售。
- 减速器型号的□中为减速比的数值。
- 色表示与电动机同一方向运转，其他则为相反方向。
- 转速是以电动机的同步转速（50Hz:1500r/min、60Hz:1800r/min）为基准除以减速比而算出来的数值。实际转速将随负载大小变化而比所示数值减少2%~20%左右。
- 希望以大于下表的减速比进行进一步减速时，可在电动机与减速器之间安装减速比为10的中间减速器。这时的容许转矩为10N·m。

### Allowable Torque When Being With Reducer

- Gearheads and decimal gearheads are sold separately.
- Enter the gear ratio in the box(□) within the model name.
- Indicates the same rotating direction of the motor while the others rotate in the opposite direction.
- The speed is calculated by dividing the motor's synchronous speed(50Hz: 1500r/min; 60Hz: 1800r/min) by the gear ratio. The actual speed is 2%~20% less than the displayed value, depending on the size of the load.
- To reduce the speed beyond the gear ratio in the table, attach a decimal gearhead(gear ratio:10)between the gearhead and motor. In that case, the permissible torque is 10N·m.

容许力矩单位 Allowance Torque Unit: 上段 upside (N.m) /下段 Belowside (kgf.cm)

类型Type 电动机 Motor 减速器 Gearhead	减速比 Gear Ratio	容许力矩																					
		3	3.6	5	6	7.5	9	12.5	15	18	25	30	36	50	60	75	90	100	120	150	180	200	
5IK60RGN-AFJ 5IK60RGN-EFJ 5IK60RGN-CFE 5IK60RGN-HFE	5GN□K	50Hz	500	417	300	250	200	166	120	100	83	60	50	41	30	25	20	16	15	12.5	10	8.3	7.5
		60Hz	600	500	360	300	240	200	144	120	100	72	60	50	36	30	24	20	18	15	12	10	9
		50Hz	1.1	1.4	1.9	2.3	2.9	3.4	4.8	5.7	6.8	8.6	10	10	10	10	10	10	10	10	10	10	10
		60Hz	0.92	1.1	1.5	1.8	2.3	2.8	3.8	4.6	5.5	6.9	8.3	10	10	10	10	10	10	10	10	10	10
			9.38	11.2	15.3	18.3	23.4	28.5	38.7	46.9	56.1	70.1	84.7	100	100	100	100	100	100	100	100	100	

## 容许悬挂负载·容许轴向负载 Permissible Overhung Load and Thrust load

电动机(圆轴型) →201页 Motor(Round shaft type) →P201  
 减速器 →201页 Gearhead →P201

## 减速器的容许负载惯性惯量J Permissible Load Inertia J of Gearhead

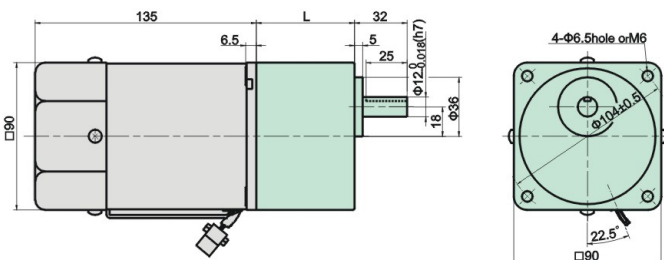
→201页 → P201

## 外形图(单位:mm)Dimensions(Unit:mm)

减速器附有安装用螺丝 Mounting screws are included with gearhead.

### ◇导线型 Lead Wire Type①

重量 Weight: 电动机 Motor: 2.8kg 减速器 Gearhead : 1.35kg



电动机型号 Motor Model	减速器型号 Gearhead Model	减速比 Gear Ratio	L1
5IK60RGN-AFJ 5IK60RGN-EFJ 5IK60RGN-CFE 5IK60RGN-HFE	5GN□K	3~18	42
		25~200	60

- 减速器型号的□中为减速比的数值  
Enter the gear ratio in the box (□) within the model name