装有减速器时的容许转矩

- 减速器・中间减速器另售
- 电动机型号的□中为表示带端子箱型的记号(T)
- 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.
- 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8N・m。但安装了1/25~1/36的减速器时，容许转矩为6N・m。

Allowable Torque When Being With Reducer

- Gearheads and decimal gearheads are sold separately.
- Enter the code that represents the terminal box type (T) in the box(□) within the model name.
- 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 8N・m. When a gearhead of 1/25~1/36 is connected, the value for permissible torque is 6N・m.

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

型号Type 电动机 Motor 减速器Gearhead	减速比 Gear Ratio		3	3.6	5	6	7.5	9	12.5	15	18	25	30	36	50	60	75	90	100	120	150	180	200
	转 速Speed r/min	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
4IK25GN-A□J 4IK25GN-E□J 4IK25GN-C□E 4IK25GN-H□E 4IK25GN-S□	4GN□K	50Hz	0.49	0.58	0.81	0.97	1.2	1.5	2.0	2.4	2.9	3.7	4.4	5.3	6.6	7.9	8	8	8	8	8	8	8
			5.00	5.91	8.26	9.89	12.2	15.3	20.4	24.4	29.6	37.7	44.9	54.1	67.3	80	80	80	80	80	80	80	80
		60Hz	0.40	0.48	0.67	0.80	1.0	1.2	1.7	2.0	2.4	3.0	3.6	4.3	5.4	6.5	8	8	8	8	8	8	8
			4.08	4.89	6.83	8.16	10.2	12.2	17.3	20.4	24.4	30.6	36.7	43.8	55.1	66.3	80	80	80	80	80	80	80

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

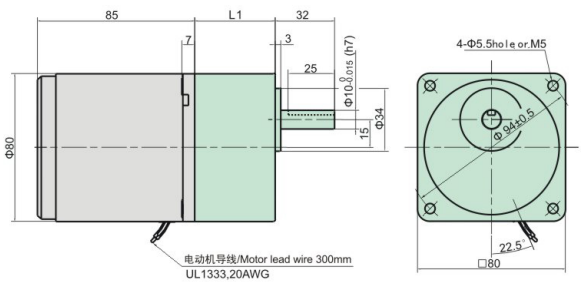
→201页 → P201

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:1.6kg 减速器Gearhead :0.80kg



电动机型号 Motor Model	减速器型号 Gearhead Model	减速比 Gear Ratio	L1
4IK25GN-AJ 4IK25GN-EJ 4IK25GN-CE 4IK25GN-HE 4IK25GN-S	4GN□K	3~18	32
		25~200	42.5

- 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