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20N・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 20N・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		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	10	8	7.5
		60Hz	600	500	360	300	240	200	144	120	100	72	60	50	36	30	24	20	18	15	12	10	9
5RK120GU-AFMJ 5RK120GU-EFMJ 5RK120GU-CFME 5RK120GU-HFME 5IK120GU-SFM	5GN□KB	50Hz	2.3	2.7	3.8	4.5	5.6	6.8	8.5	10.2	12.2	15.3	18.4	20	20	20	20	20	20	20	20	20	20
			23.4	27.5	38.7	45.9	57.1	69.3	86.7	104	124	156	187	200	200	200	200	200	200	200	200	200	200
		60Hz	1.8	2.2	3.0	3.6	4.6	5.5	6.8	8.2	9.8	12.4	14.9	17.8	20	20	20	20	20	20	20	20	20
			18.3	22.4	30.6	36.7	46.9	56.1	69.5	83.6	100	126	152	181	200	200	200	200	200	200	200	200	200

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

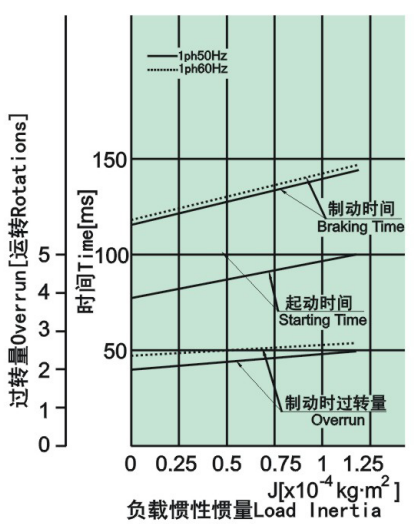
电动机（圆轴型）→201页 Motor(Round shaft type) →P201
减速器→201页 Gearhead→P201

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

→201页 → P201

起动、制动特性（参考值）Starting and Brake Characteristics(Reference Values)

单相电动机 Single-phase Motor



三相电动机 Three-phase Motor

