

齿轮减速电动机 AC GEAR MOTOR

10W 单相60mm
10W Single Phase 60mm

● 型号说明 Indications of the model number

举例:60YN10-2CZ/JB150G8

电动机的型号/减速器的型号
Motor model/reducer model

For example:60YN10-2CZ/JB150G8

举例型号含义说明:60机座号的单相4极10W异步电机, 使用电源220V50Hz, 带附加功能机械阻尼;配置60JB偏心出轴齿轮减速器,一体式,减速比1:150, 滚动轴承型, 出轴直径8mm。

Interpretation: 60 frame size, single phase, 4poles, 10W, induction motor, using electric power 220V 50HZ with additional function of mechanical damping; equipped with 60JB uncentral shaft gear reducer, integral figure, reduction ratio1:150, rolling bearing, shaft diameter 8mm.

供电电源: 单相230V、220V、110V、100V
Electric power: single phase, 230V, 220V, 110V, 100V

附加功能: Z-机械阻尼、P-热保护器
Additional function: Z-mechanical damping, P-thermal protector



● 电动机的性能参数 Motor technical data

电动机型号 Type	输出功率 Power W	电压 Voltage V	频率 Frequency Hz	电流 Current A	起动转矩 Starting torque N.m	额定转矩 Torque N.m	额定转速 Rated speed r/min	电容 Capacitor μF/VAC	运转形式 Operating mode
60YN10-1	10	110	50	0.30	0.078	0.080	1200	4.0/250	连续Cont
60YN10-2	10	220	50	0.20	0.092	0.080	1200	1.0/450	连续Cont

● 减速以后的允许负载(50Hz电机) Permissible load of gearmotor

减速比 Reduction	N.m																					
	3	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180
转速Speed(rpm)	500	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10	8
减速级数 Number of gear trains	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4
允许负载(N.m) Permissible load	0.18	0.31	0.36	0.46	0.63	0.78	0.94	1.00	1.40	1.70	2.04	2.27	2.84	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15

● 外形尺寸 Dimensions

减速比 Gear reduction ratio	L1(mm)	L2(mm)
3~15	32	112.5
18~180	40	120.5

