

YN 系列产品
YN Series Motor
YN60



电机参数 MOTOR DATA

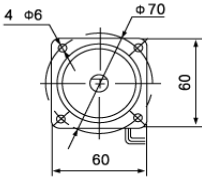
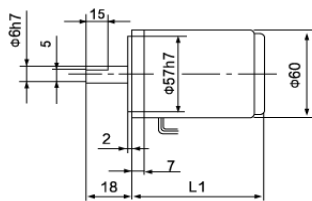
名称 Name	极数 No. of p	型号 Type	功率 W Power W	电压 V Voltage V	频率 Hz Frequency Hz	电流 A Current A	启动转矩 Starting torque mN·m	额定转矩 Rated torque mN·m	额定转速 Rated speed r/min	电容 Capacitor μF/VAC
可逆电机 Reversible Motor	4	YN(Y Y)60-4	4	220	50	0.10	40	30.6	1250	0.8/450
		YN(Y Y)60-4	4	110	50	0.20	40	30.6	1250	3/250
		YN(Y Y)60-6	6	220	50	0.12	70	46	1250	0.8/450
		YN(Y Y)60-6	6	110	50	0.24	70	46	1250	3/250
感应电机 Induction Motor		YN(Y Y)60-10	10	220	50	0.15	90	76.4	1250	1/450
		YN(Y Y)60-10	10	110	50	0.30	90	76.4	1250	4/250

扭矩表 TORQUE SHEET

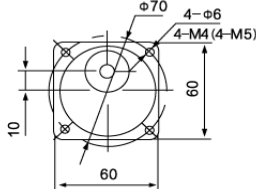
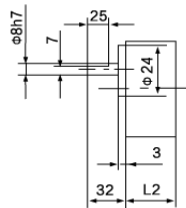
同步转速: r/min		500	400	300	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8
减速比 Gear ratio		3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180
允许负载 Permissible load	4W N·m	0.1	0.12	0.20	0.24	0.3	0.36	0.45	0.54	0.67	0.72	0.90	1.1	1.28	1.46	1.52	1.63	1.8	2.2	2.2	2.2	2.2	2.2
	6W N·m	0.16	0.2	0.26	0.32	0.4	0.48	0.60	0.72	0.89	0.96	1.20	1.46	1.70	1.94	2.02	2.17	2.40	2.90	2.90	2.90	2.90	2.90
	10W N·m	0.24	0.30	0.38	0.48	0.72	0.90	1.08	1.33	1.44	1.79	2.19	2.54	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90

外形图 DIMENSION

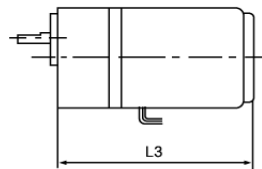
电机: MOTOR



齿轮减速器: GEAR HEAD



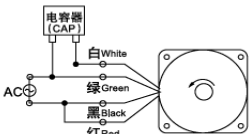
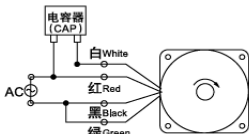
齿轮减速电机: GEAR MOTOR



型号 Type	减速比 Gear ratio	L1 mm	L2 mm	L3 mm
YN(Y Y)60-4	1:3~1:20	62	33	95
YN(Y Y)60-6		74		107
YN(Y Y)60-10		74		107
YN(Y Y)60-4	1:25~1:180	62	42	104
YN(Y Y)60-6		74		116
YN(Y Y)60-10		74		116

接线图 WIRING DIAGRAM

YY 型感应电动机: INDUCTION MOTOR



YN 型可逆电动机: REVERSIBLE MOTOR

