

YN 系列产品

YN Series Motor
YN100-70W-140W



电机参数 MOTOR DATA

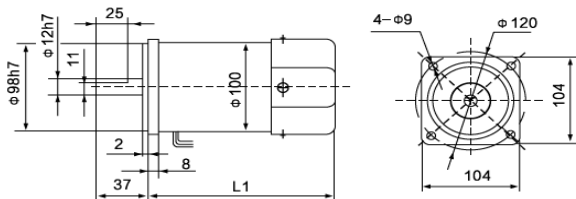
名称 Name	极数 No. of p	型号 Type	功率 Power w	电压 Voltage v	频率 Frequency Hz	电流 Current A	启动转矩 Starting torque mN·m	额定转矩 Rated torque mN·m	额定转速 Rated speed r/min	电容 Capacitor μF/V AC
可逆电机 Reversible Motor	4	YN100-70	70	220	50	0.6	514	514	1300	4.5/450
		YN100-70	70	110	50/60	1.2	514	514/445	1300/1550	20/250
		YN100-120	120	220	50	1.2	881	881	1300	8/450
		YN100-120	120	110	50/60	2.3	881	881/739	1300/1550	35/250
		YY100-140	140	220	50	1.4	1029	1029	1300	10/450
		YY100-140	140	110	50/60	2.6	1029	1029/862	1300/1550	40/250
三相电机 Three-phase motor	4	Y100-140	140	220	50/60	0.83	1470	1029	1300/1550	/
		Y100-140	140	380	50/60	0.48	1470	1029	1300/1550	/

扭矩表 TORQUE SHEET

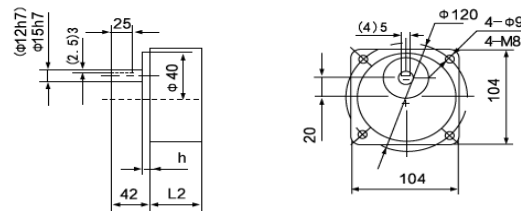
同步转速: r/min		500	400	300	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8
减速比 Gear ratio		3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180
允许负载 Permissible load	70W N·m	1.25	1.49	2.0	2.40	3.0	4.16	5.20	6.20	6.75	7.50	9.30	11.0	13.5	14.8	18.0	20.0	25.0	30.0	33.0	40.0	40.0	40.0
	120W N·m	2.16	2.56	3.52	4.28	5.35	7.0	8.80	10.4	11.5	13.0	16.0	19.0	22.8	25.0	31.0	35.0	42.0	44.0	44.0	44.0	44.0	44.0
	140W N·m	2.48	3.0	4.16	5.0	6.25	7.5	9.4	11.5	13.5	15.0	18.4	22.0	26.0	29.3	34.0	40.7	44.0	44.0	44.0	44.0	44.0	44.0

外形图 DIMENSION

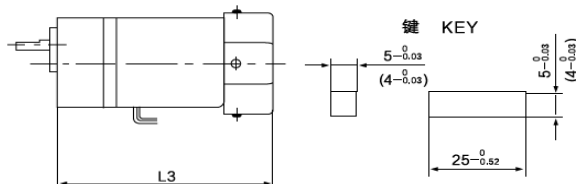
电机: MOTOR



齿轮减速电机: GEAR MOTOR

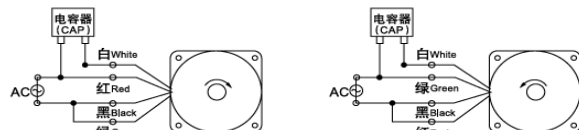


齿轮减速电机: GEAR MOTOR



接线图 WIRING DIAGRAM

YY 型感应电动机: INDUCTION MOTOR



YN 型可逆电动机: REVERSIBLE MOTOR

