

## YN 系列产品

YN Series Motor

YN90-90W-120W



### 电机参数 MOTOR DATA

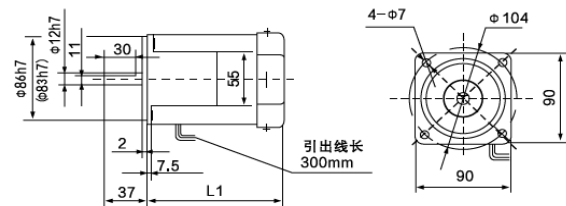
名称 Name	极数 No. of p	型号 Type	功率 W	电压 V	频率 Hz	电流 Current A	启动转矩 Starting torque mN·m	额定转矩 Rated torque mN·m	额定转速 Rated speed r/min	电容 Capacitor μF/V AC
可逆电机 Reversible Motor	4	YN90-90	90	220	50	1.1	637	670	1300	6/450
		YN90-90	90	110	50/60	2.2	637	670/554	1300/1550	25/250
		YN90-120	120	220	50	1.25	880	880	1300	8/450
		YN90-120	120	110	50/60	2.5	880	880/739	1300/1550	35/250
感应电机 Induction Motor	4	YY90-90	90	220	50	1	490	670	1300	5.5/450
		YY90-90	90	110	50/60	2	490	670/554	1300/1550	25/250
		YY90-120	120	220	50	1.2	637	880	1300	8/450
		YY90-120	120	110	50/60	2.4	637	880/739	1300/1550	35/250
三相电机 Three-phase motor	4	Y90-90	90	220	50/60	0.75	950	670/554	1300/1550	/
		Y90-90	90	380	50/60	0.45	950	670/554	1300/1550	/
		Y90-120	120	220	50/60	1.0	1250	880/739	1300/1550	/
		Y90-120	120	380	50/60	0.6	1250	880/739	1300/1550	/

### 扭矩表 TORQUE SHEET

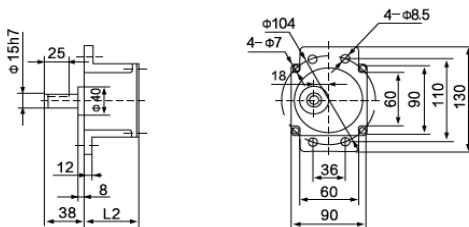
同步转速: r/min	500	400	300	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8	
减速比 Gear ratio	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	
允许负载 Permissible load	90W	N·m	1.62	2.17	2.90	3.40	4.20	5.40	6.50	7.80	8.80	9.80	12.0	14.7	17.7	18.7	19.6	19.6	19.6	19.6	19.6	19.6	19.6
	120W	N·m	2.10	2.56	3.50	3.92	5.35	7.0	8.80	10.4	11.5	13.0	16.0	19.0	22.8	25.0	25.5	25.5	25.5	25.5	25.5	25.5	25.5

### 外形图 DIMENSION

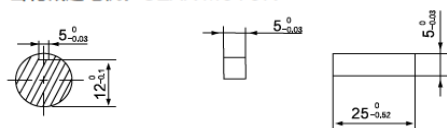
电机: MOTOR



齿轮减速电机: GEAR MOTOR



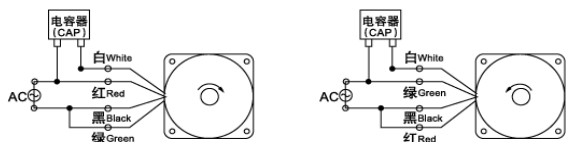
齿轮减速电机: GEAR MOTOR



型号 Type	减速比 Gear ratio	L1 mm	L2 mm
YN(YY)90-90	1:3-1:20	140	43
YN(YY)90-90	1:25-1:180	140	65
YN(YY)90-120	1:3-1:20	140	43
YN(YY)90-120	1:25-1:180	140	65
Y90-90 380/220V	1:3-1:20	140	43
Y90-120 380/220V	1:25-1:180	140	65

### 接线图 WIRING DIAGRAM

YY 型感应电动机: INDUCTION MOTOR



YN 型可逆电动机: REVERSIBLE MOTOR

