

YN 系列产品

YN Series Motor

YN100-180W~200W



电机参数 MOTOR DATA

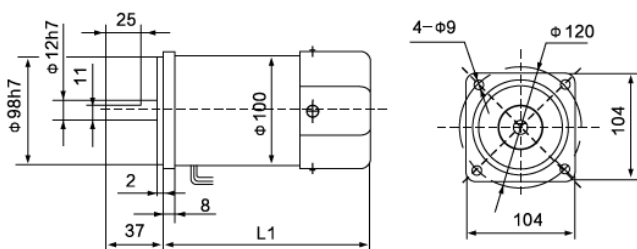
名称 Name	极数 No. of p	型号 Type	功率 Power w	电压 Voltage v	频率 Frequency Hz	电流 Current A	启动转矩 Starting torque mN·m	额定转矩 Rated torque mN·m	额定转速 Rated speed r/min	电容 Capacitor μF/V AC
可逆电机 Reversible Motor	4	YN100-180	180	220	50	1.7	998	1273	1350	12/450
		YN100-180	180	110	50/60	3.5	998	1273/1074	1350/1600	50/250
		YN100-200	200	220	50	2.0	1085	1415	1350	14/450
		YN100-200	200	110	50/60	4.0	1085	1415/1194	1350/1600	65/250
感应电机 Induction Motor	4	YY100-180	180	220	50	1.6	998	1273	1350	12/450
		YY100-180	180	110	50/60	3.2	998	1273/1074	1350/1600	50/250
		YY100-200	200	220	50	1.8	1085	1415	1350	14/450
		YY100-200	200	110	50/60	3.5	1085	1415/1194	1350/1600	60/250
三相电机 Three-phase motor	4	Y100-180	180	220	50/60	1.38	1820	1273/1074	1350/1600	/
		Y100-180	180	380	50/60	0.98	1820	1273/1074	1350/1600	/
		Y100-200	200	220	50/60	1.45	2020	1415/1194	1350/1600	/
		Y100-200	200	380	50/60	1.05	2020	1415/1191	1350/1600	/

扭矩表 TORQUE SHEET

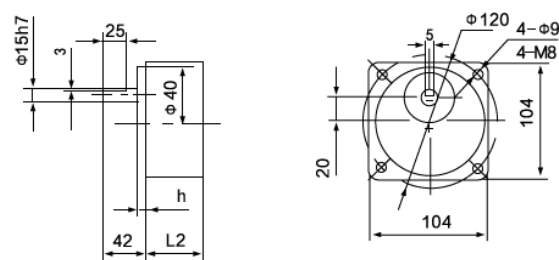
同步转速: r/min	500	400	300	250	200	150	120	100	80	75	60	50	40	35	30	25	20	16	15	12	10	8
减速比 Gear ratio	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180
允许负载 Permissible load	180W	N·m																				
	200W	N·m																				
		3.0	3.60	5.0	6.0	7.73	10.3	12.8	15.4	16.7	18.7	23.0	27.8	33.4	37.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
		3.43	4.10	5.73	6.85	8.6	11.46	14.3	17.1	18.6	20.6	25.8	30.8	36.8	41.3	44.0	44.0	44.0	44.0	44.0	44.0	44.0

外形图 DIMENSION

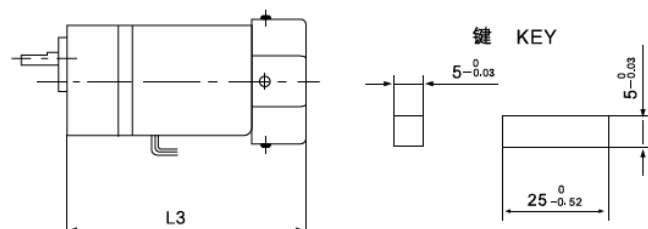
电机: MOTOR



齿轮减速电机: GEAR MOTOR



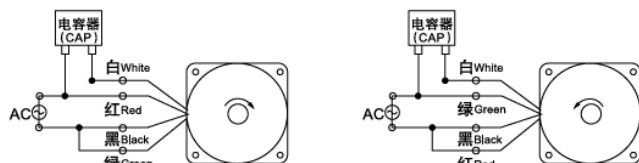
齿轮减速电机: GEAR MOTOR



型号 Type	减速比 Gear ratio	L1 mm	L2 mm	L3 mm	h mm
YN100-180	1:3~1:20	165	42	207	6
	1:25~1:50	165	50	215	
YY100-180	1:60~1:300	165	65	230	10
YN100-200	1:3~1:20	165	42	207	6
	1:25~1:50	165	50	215	
YY100-200	1:60~1:300	165	65	230	10
Y100-180 380/220V	1:3~1:20	165	42	207	6
	1:25~1:50	165	50	215	
Y100-180 380/220V	1:60~1:300	165	65	230	10

接线图 WIRING DIAGRAM

YY 型感应电动机: INDUCTION MOTOR



YN 型可逆电动机: REVERSIBLE MOTOR

