

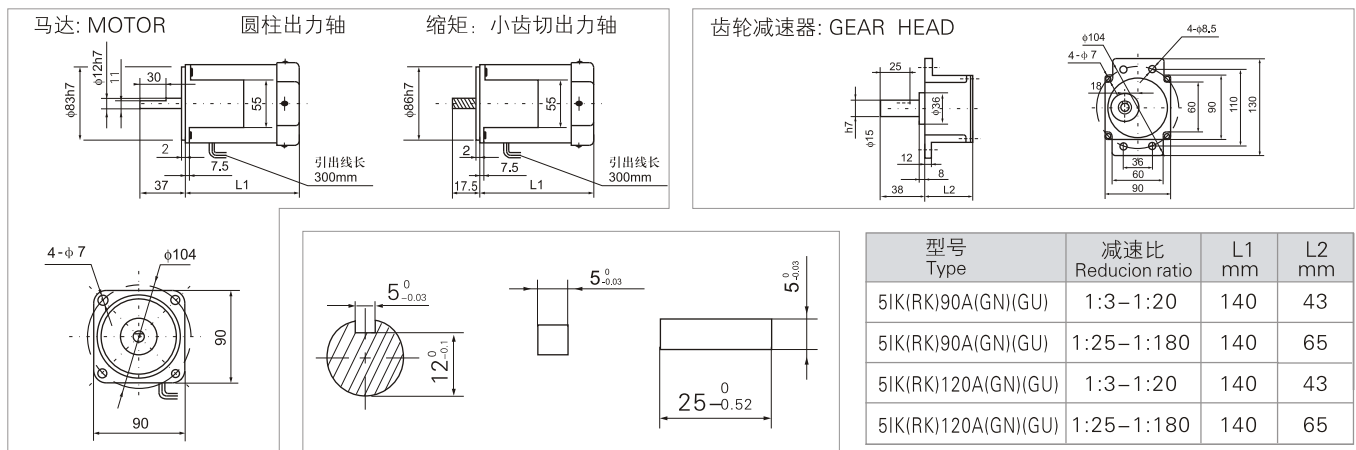
感应马达 Induction Motor **90-120W**



马达特性表 Specifications of motor

马达型号 Motor Model No.			出力 Force W	周波数 Peripheral Wave No Hz	电压 Voltage V	电流 Current A	起动转矩 Start Turning Moment gcm	定格Rating			起动电容 Start condenser Capacity μF	耐电压 Resistance Voltage V	齿轮型号 Gear Model No	
圆柱出力轴 Cylindrical Output Shaft	小齿切出力轴 Pinion Cut Output Shaft	转矩 Turning Moment gcm						回转速 Revolving No rpm	培林(轴承) Pairing Bearing	中间齿轮 Middle Gear				
感应马达 Induction Motor	5IK90A-A	5IK90 ^{GN} / _{GU} -A	90	50	110	1.90	5750	6750	1300	25	250	5 ^{GN} / _{GU} -K	5GN10X	
				60	110	1.70	5000	5650	1550	20				
	5IK90A-C	5IK90 ^{GN} / _{GU} -C	90	50	220	0.95	5750	6750	1300	5.50	500	5 ^{GN} / _{GU} -K	5GN10X	
				60	220	0.85	5000	5650	1550	5				
	5IK120A-A	5IK120 ^{GN} / _{GU} -A	120	50	110	2.30	7650	9000	1300	30	250	5 ^{GN} / _{GU} -K	5GN10X	
				60	110	2.10	6400	7550	1550	25				
	5IK120A-C	5IK120 ^{GN} / _{GU} -C	120	50	220	1.15	7650	9000	1300	7	500	5 ^{GN} / _{GU} -K	5GN10X	
				60	220	1.05	6400	7550	1550	6				

外型尺寸: External dimension



扭矩表: Gear Head-Torque Table(Kg-cm)

(Kg/cm × 9.8 ÷ 100) = N · M (牛顿 · 米)

同步转速: r/min	500	300	200	150	120	100	75	60	50	30	20	15	10	7.5	6	5	3
50Hz	3	5	7.5	10	12.5	15	20	25	30	50	75	100	150	200	250	300	500
60Hz	3.6	6	9	12	15	18	24	30	36	60	90	120	180	240	300	360	600
允许负载 Permissible load	90W	Kg · cm	14	23	35	46	58	69	92	110	133	200	200	200	200	200	200
	120W	Kg · cm	18.7	30.7	46	61	77	92	123	147	177	200	200	200	200	200	200

表列数字是根据马达同步运转的转速，在额定负载情况下实际输出转速为同步运转转速的80%~90%。浅灰色表示输出轴运转方向与马达转向相同，白色表示输出方向与马达轴转向相反。

Note: Speed figures are based on synchronous speed, The actual output speed, under rated torque conditions, is about 10~20% less than synchronous speed, a grey background indicates output shaft of geared motor rotates in the same direction as output shaft of motor. A white background indicates rotation in the opposite direction.