

交流减速电机技术条件

AC Gear Motor Technical Conditions

● 单相电机、三相电机通用技术条件

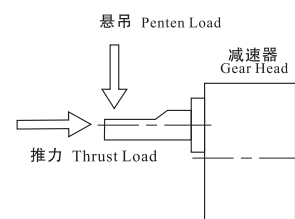
Universal Technical Conditions for AC Single-Phase and Three-Phase Motor

常态绝缘电阻: 100MΩ (220VAC产品)
 绝缘介电强度: AC1500 1min (220VAC产品)
 温升: 80K (连续工作制)
 工作环境温度: -10° C~+50° C
 环境相对湿度: < 90%
 存储环境条件: -5° C~+30° C
 环境相对湿度: < 70%
 通风良好、空气中不带腐蚀性气体

Normal Insulation resistance: 100MΩ (220VAC Motor)
 Insulation Dielectric Strength: AC1500 1min (220VAC Motor)
 Temperature Rise: 80K (Continuous Duty)
 Working Temperature: -10° C~+50° C
 Relative Humidity(RH): < 90%
 Storage Conditions: -5° C~+30° C
 Relative Humidity(RH): < 70%
 Draughty, without Corrosive Gas in the air

● 减速器性能参数 Specifications of Gearbox

减速器 型号 Type	最大允许转矩 Max. Permissible Torque (kg.cm)	许用悬吊载荷 Permissible Pendent Load(kg)		许用推力载荷 Permissible Thrust Load (Kg)
		在轴前端10mm处 Measuring Point of 10mm from The End	在轴前端20mm处 Measuring Point of 20mm from The End	
60JB	50	8	12	3
70JB	80	10	15	4
80JB	100	15	25	5
90JB	200	30	45	10
104JB	300	40	60	15

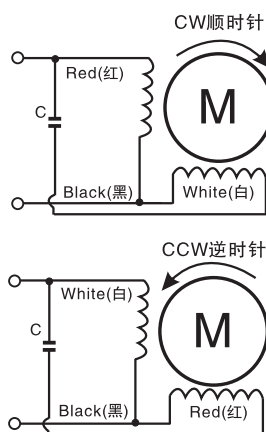


● 减速器的传动效率 Efficiencies for Gearbox

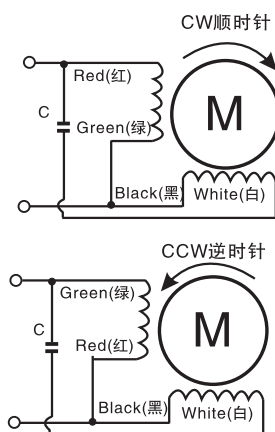
减速器 Gearbox	2级减速的齿轮减速器, 传动效率81% 2-Gearstrain Gearbox, Gearing Efficiency 81%	3级减速的齿轮减速器, 传动效率73% 3-Gearstrain Gearbox, Gearing Efficiency 73%	4级减速的齿轮减速器, 传动效率66% 4-Gearstrain Gearbox, Gearing Efficiency 66%
60JB	1:3 ~ 1:18	1:20 ~ 1:50	1:60 ~ 1:180
70JB	1:3 ~ 1:18	1:20 ~ 1:50	1:60 ~ 1:180
80JB	1:3 ~ 1:18	1:20 ~ 1:50	1:60 ~ 1:180
90JB	1:3 ~ 1:15	1:18 ~ 1:36	1:40 ~ 1:180

● 接线图 Wire Diagram

YN型单相可逆电机接线图
AC Single-Phase Reversible Motor



YY型单相异步电机接线图
AC Single-Phase Induction Motor



YS型三相异步电机接线图
AC Three-Phase Motor

