

机器人配套用行星减速电机 Planetary Gear Motor for Robots

● 产品说明 Product description

行星减速电机因为具有体积小、出力大、减速比范围大、中心出轴、控制方便、可靠性好、寿命长等优点，特别适合为各种“机器人”设备配套。

本公司制造的行星减速电机，分永磁直流电机（有刷电机）、无刷直流电机、交流电机、步进电机四大系列，都可以作为“机器人”的控制电机或者驱动电机使用。

The motors are specially suitable for robots with their small size, high torque, wide range of reduction ratio, center out shaft, easy control, reliability in use, long working life.

Four series of robot controlling and driving motors(planetary gear motors) made by our company are PMDC planetary gear motor(brushed), BLDC planetary gear motor, AC motor and stepping motor.



上图：用本公司电机配套制造的自行走中央空调管道探测机器人、清扫机器人
Successful Usage on Self-walking VRV Pipeline Detection Robot and Cleaning Robot

其它成功的案例

- 自动焊接机器人
- 高级安全保护设备
- 自行走智能全自动割草机
- 工业用智能全自动机器人手臂
- 高级安全检查设备

Other Successful Cases

- Automatic Welding Robot
- Advanced Safeguard equipment
- Self-walking Brainpower Automatic Mower
- Industrial Brainpower Automatic Robot Arm
- Advanced Safety Inspection Equipment



A28、52JX300K/52ZY80 直流行星减速电机
直径 52mm，输出转矩 30N.m
A28. Model: 52JX300K/52ZY80
(DC Planetary Gear Motor)
Gearbox OD: 52mm; Output Torque:30N.m



C8、42JXG50K/42ZWN60 无刷直流行星减速电机
直径 42mm，输出转矩 5N.m
C8. Model: 42JXG50K/42ZWN60
(BLDC Planetary Gear Motor)
Gearbox OD: 42mm; Output Torque:5N.m



D6、42JXGTS200K/42STH 混合式步进行星减速电机
减速器直径 42mm，输出转矩 20N.m
D7. Model:42JXGTS200K/42STH
(Stepping Planetary Gear Motor)
Gearbox OD: 42mm; Output Torque:20N.m