

# ROTATING ELECTRICAL CONNECTOR

导电旋转连接器 旋转接头 液态金属滑环

# Asiantool®



# 性能特点

Asiantool 旋转接头使用特殊密封、绝缘及导电技术制造，其外壳为铝合金或不锈钢，适用于任何旋转体之电信号及电力的传递连接

波动电阻极小，无杂讯

接触电阻小于 1 毫欧

不必保养，比传统电刷滑环更耐用，性价比更高

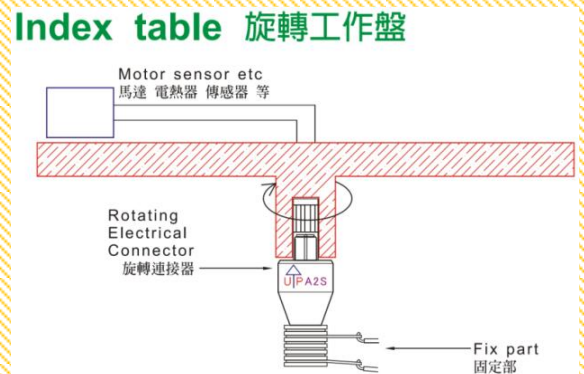
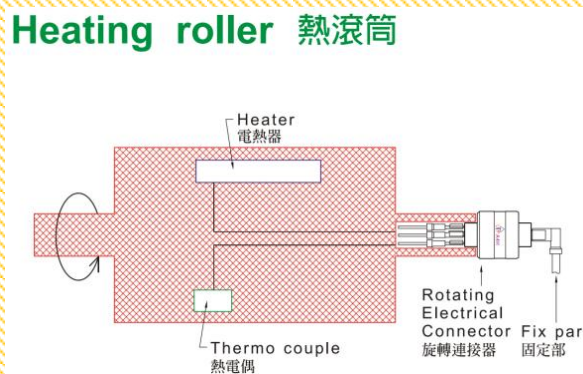
# 规格

型号	极数	电流	耐压	最高频率	接触电阻	最高转速	工作温度	转矩	绝缘电阻
Model	Poles	Current (A)	AC/DC (V)	MHZ	Contact Resistance	Max rpm	Max/Min °C	(x10-4Nm)	Insulation Resistance
A1M	1	10		200	<1mΩ	3600	60/-29	35	
A1MT	1	10		200	<1mΩ	3600	60/-29	35	
A1M2	1	20		200	<1mΩ	2000	60/-29	35	
A1M5	1	50		200	<1mΩ	1800	60/-29	70	
A1H25S	1	250		200	<1mΩ	1200	60/-29	250	
A1H35S	1	350		200	<1mΩ	800	60/-29	300	
A1H65PS	1	650		200	<1mΩ	200	60/-29	1000	
A2S	2	4	250	200	<1mΩ	2000	60/-29	75	>25MΩ
A3S	3	4	250	200	<1mΩ	1800	60/-29	100	>25MΩ
A2H	2	30	250	200	<1mΩ	1800	60/-29	200	>25MΩ
A3M	3	4/30	250	200	<1mΩ	1800	60/-29	200	>25MΩ
A3H	3	30	250	200	<1mΩ	1200	60/-29	400	>25MΩ
A4H	4	4/30	250	200	<1mΩ	1200	60/-29	400	>25MΩ
A6H	6	4/30	250	100	<1mΩ	300	60/-29	700	>25MΩ
A8H	8	4/30	250	100	<1mΩ	200	60/-29	1000	>25MΩ

# 用途

- 包装机
- 电镀线
- 热滚筒
- 电缆卷筒
- 电阻切割机
- 大圆机
- 染色设备
- 机器手臂
- 绕线机
- 压膜机等

# 应用实例

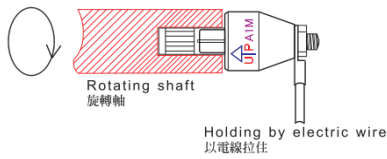


# 外形尺寸及安裝

A1M 1pole 10A



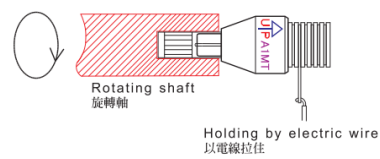
● Mounting 安裝



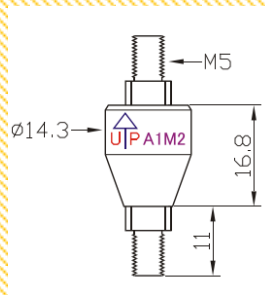
A1MT 1pole 10A



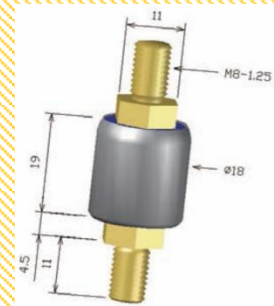
● Mounting 安裝



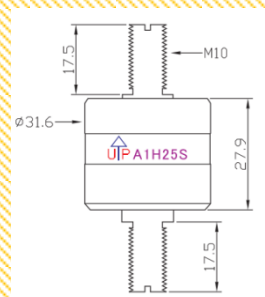
A1M2 1pole 20A



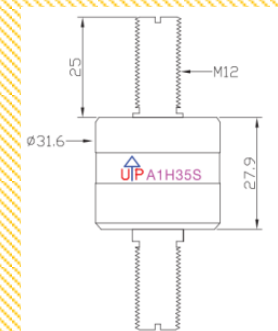
A1M5 1pole 50A



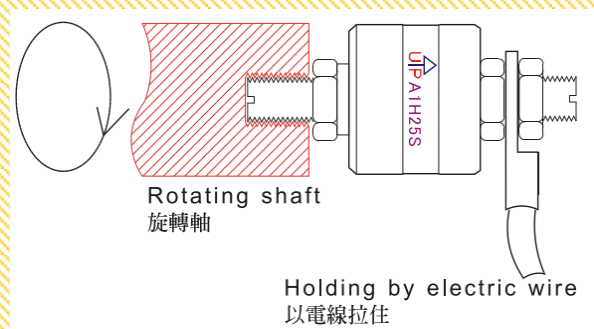
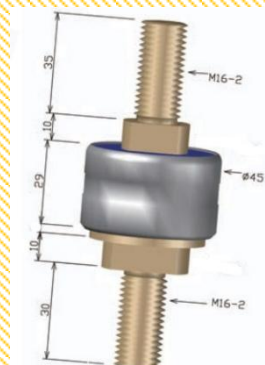
A1H25S 1pole 250A



A1H35S 1pole 350A



A1H65S 1pole 650A



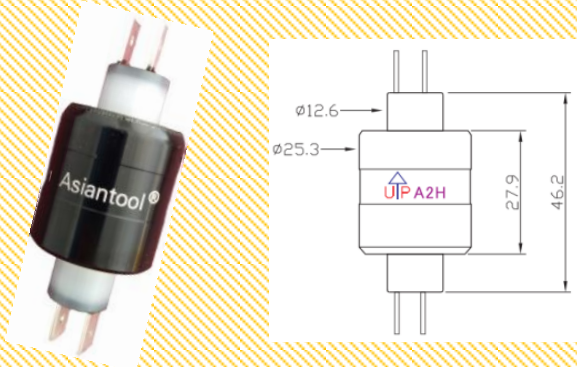
A2S 2poles 4A



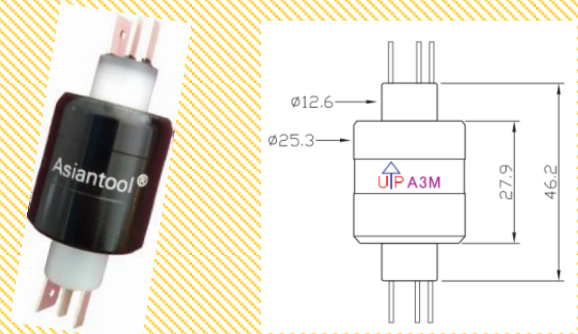
A3S 3poles 4A



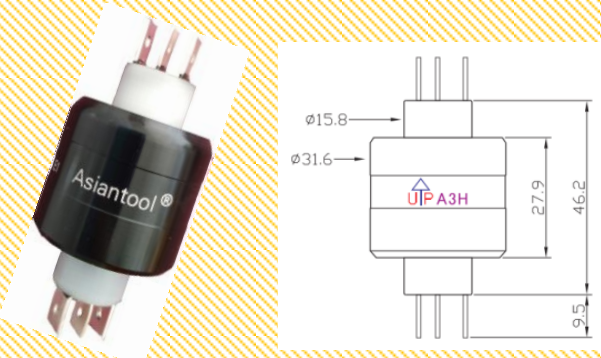
A2H 2poles/30A AC250V



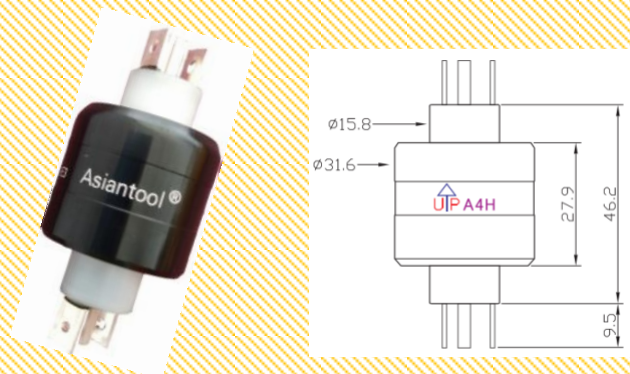
A3M 1pole/30A+2poles/4A AC250V



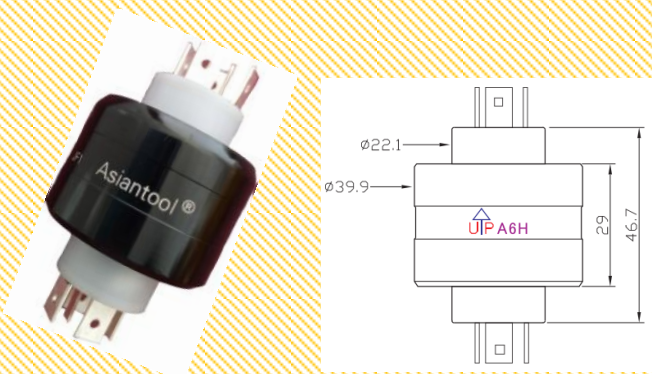
A3H 3poles/30A AC250V



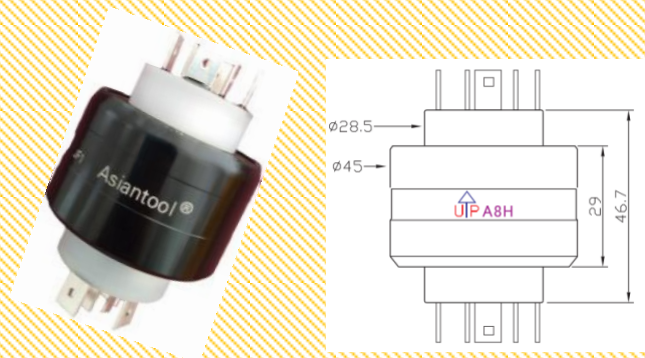
A4H 2poles/30A+2poles/4A AC250V

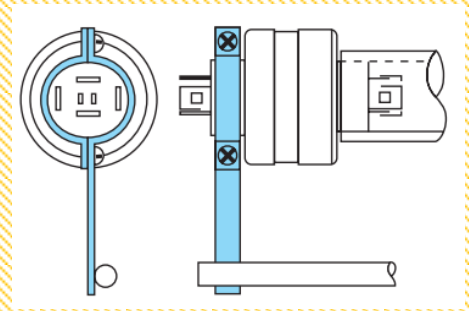
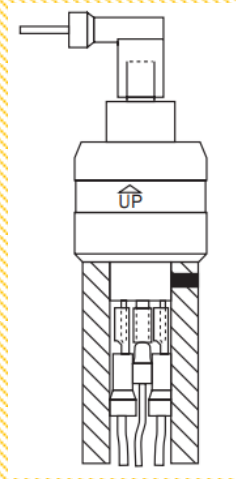
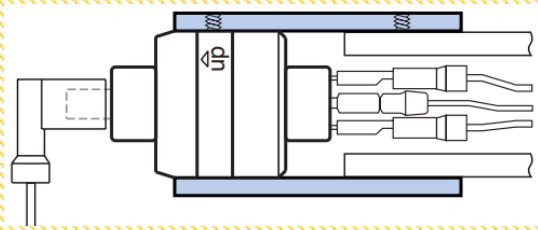


A6H 4poles/30A+2poles/4A AC250V

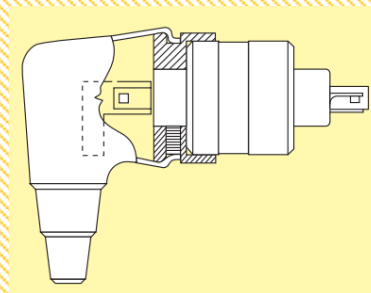
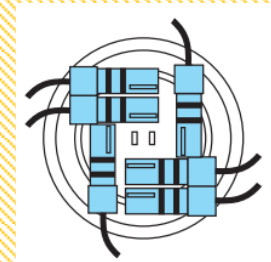
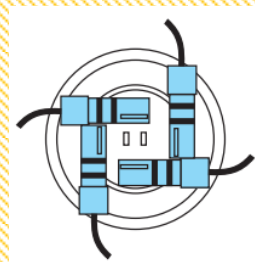


A8H 6poles/30A+2poles/4A AC250V





## 配件



## 注意事项

- 使用温度不超 60°C，环境温度+自体发热（旋转+导电）
- 竖直方向安装时需保持 UP 标志向上，保存时亦需向上
- 不可对旋转接头本体或接线柱焊接加热
- 专用接线端子不可多次重复使用，以防松动后接触不良发热
- 振动会降低使用寿命，如振动厉害请加装柔性隔振装置
- 旋转接头不能承重，只起导电连接作用
- 旋转接头一端与旋转轴固定，另一端悬浮用导线拉住、不要刚性固定
- 以上事项如不遵守会对旋转接头造成损坏或降低使用寿命