

| Model | TR30-1840P | |
|--|---|---------------------|
| Rated Payload | 30kg | |
| Arm Reach | 1840mm | |
| Position Repeatability | ±0.08mm | |
| Protection Level | IP54 | |
| Structural Form | Vertical Multi-jointed Series Structure | |
| DOF | 4 | |
| Max Speed | J1 | 200°/s |
| | J2 | 175°/s |
| | J3 | 175°/s |
| | J4 | 360°/s |
| | J5 | / |
| | J6 | / |
| Max Operation Area | J1 | ±175° |
| | J2 | -35°~85° |
| | J3 | -90°~70° |
| | J4 | ±360° |
| | J5 | / |
| | J6 | / |
| Wrist Allowable Torque | J4 | / |
| | J5 | / |
| | J6 | / |
| Maximum Allowable Inertia of the Wrist | J4 | 1.5kgm ² |
| | J5 | / |
| | J6 | / |
| Rated Power | 4.2kw | |
| User Wiring | RVV16*0.2 | |
| User Piping | 2*Φ8mm | |
| User Distribution | one phase AC220V -10%~+10% | |
| Applicable Environment | Temperature | 0~45°C |
| | Humidity | 10%~80%RH |
| | Max Temperature Gradient | 1.5°C/min |
| Body Weight | 240Kg | |
| Control Cabinet | TRC5-B06/TRC3-D06 | |
| Installation Method | Floor-standing | |