

| Model | TR20-1920B | |
|--|---|----------------------|
| Rated Payload | 20kg | |
| Arm Reach | 1920mm | |
| Position Repeatability | ±0.05mm | |
| Protection Level | IP54/IP67 (5&6 Axes Optional) | |
| Structural Form | Vertical Multi-jointed Series Structure | |
| DOF | 6 | |
| Max Speed | J1 | 186°/s |
| | J2 | 186°/s |
| | J3 | 200°/s |
| | J4 | 452°/s |
| | J5 | 400°/s |
| | J6 | 555°/s |
| Max Operation Area | J1 | ±160° |
| | J2 | -80°~150° |
| | J3 | -100°~80° |
| | J4 | ±150° |
| | J5 | ±110° |
| | J6 | ±360° |
| Wrist Allowable Torque | J4 | 42Nm |
| | J5 | 42Nm |
| | J6 | 26Nm |
| Maximum Allowable Inertia of the Wrist | J4 | 1.18kgm ² |
| | J5 | 1.18kgm ² |
| | J6 | 0.8kgm ² |
| Rated Power | 4.7kw | |
| User Wiring | RVV10*0.2 | |
| User Piping | 2*Φ8mm | |
| User Distribution | three-phase AC380V -10%~+10% | |
| Applicable Environment | Temperature | 0~45°C |
| | Humidity | 10%~80%RH |
| | Max Temperature Gradient | 1.5°C/min |
| Body Weight | 220Kg | |
| Control Cabinet | TRC5-B06 | |
| Installation Method | Floor-standing | |