

 **SJT SERVO MOTOR**

**CHARECTERISTICS**

* **Impressive outline and compact configuration, with totally enclosed aluminum housing applied**
* **Low electromagnetic noise, steady running and high efficiency, with optimal electromagnetic design applied**
* **Excellent low speed characteristic and strong overload capability, with high performance rare-earth permanent-magnet material employed**
* **Employed with high speed, high precision photoelectric encoder, which can be used for high precision speed and position control if matched with a high performance driver**
* **Reliable use under the -15 ~ 40 ? ambient temperatures as well as dust and oil fog environment, with F insulation degree and IP65 protection degree applied**
* **Reliable stability, little vibration and low noise of motor run within a high speed range, with imported high precision bearings and high precision rotor dynamic balance processing employed**
* **Rapid response capability by large torque inertia ratio**
* **High performance-cost ratio with shock-resistance and long life**

**TECHNICAL SPECIFICATIONS**

 **80SJT**  **Series Motor Technical parameters**



110SJT Series and 130SJT Series Motor Technical parameters(1)

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**110SJT Series and 130SJT Series Motor Technical Parameters(2)**



 **175SJT Series Motor Technical parameters**



80SJT Series Motor Installation Dimension







110SJT Series Motor Installation Dimension





130SJT Series Motor Installation Dimension





175SJT Series Motor Installation Dimension





**Motor Mechanical Characteristic Curve**

