

## Sanyo Denki - Q SANMOTION Servo Motors

### Q2AA18350HXS00M



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The **Q2AA18350HXS00M** is a part of the **Q SANMOTION Servo Motors Series** by **Sanyo Denki**.

## Specifications

|                                    |                                |                                       |                        |                                      |                           |
|------------------------------------|--------------------------------|---------------------------------------|------------------------|--------------------------------------|---------------------------|
| <b>Aluminium Plate Dimensions:</b> | t20×470 mm                     | <b>Continuous Stall Current (is):</b> | 28 Arms                | <b>Continuous Stall Torque (ts):</b> | 21.1 N·m                  |
| <b>Inertia (jm):</b>               | 37.89 × 10?? kg·m <sup>2</sup> | <b>Maximum Speed (nmax):</b>          | 3500 min? <sup>1</sup> | <b>Peak Current (ip):</b>            | 80 Arms                   |
| <b>Peak Torque (tp):</b>           | 55 N·m                         | <b>Phase Resistance (r?):</b>         | 0.045 ?                | <b>Rated Current (ir):</b>           | 22.6 Arms                 |
| <b>Rated Output (pr):</b>          | 3.5 kW                         | <b>Rated Power Rate (qr):</b>         | 73.7 kW/s              | <b>Rated Speed (nr):</b>             | 2000 min? <sup>1</sup>    |
| <b>Rated Torque (tr):</b>          | 16.7 N·m                       | <b>Torque Constant (kt):</b>          | 0.840 N·m/Arms         | <b>Voltage Constant (ke?):</b>       | 29.3 mV/min? <sup>1</sup> |
| <b>Last Verified:</b>              | 06/30/2025<br>7:24 PM          |                                       |                        |                                      |                           |

## Contact Us

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## Shipping Options



## Payment Methods

