

## Sanyo Denki - Q SANMOTION Servo Motors

### Q1AA06040DXP42M



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The **Q1AA06040DXP42M** is a part of the **Q SANMOTION Servo Motors Series** by **Sanyo Denki**.

## Specifications

<b>Aluminum Plate Dimensions:</b>	t12×250 mm	<b>Continuous Stall Current:</b>	2.9 Arms	<b>Continuous Stall Torque:</b>	1.27 N·m
<b>Inertia (including Wiring):</b>	0.247 × 10 <sup>-3</sup> kg·m <sup>2</sup>	<b>Peak Current:</b>	10.5 Arms	<b>Peak Torque:</b>	3.82 N·m
<b>Phase Resistance:</b>	1.28 Ω	<b>Rated Current:</b>	2.9 Arms	<b>Rated Output:</b>	0.4 kW
<b>Rated Power Rate:</b>	65.3 kW/s	<b>Rated Speed:</b>	3000 min <sup>-1</sup>	<b>Rated Torque:</b>	1.27 N·m
<b>Torque Constant:</b>	0.510 N·m/A	<b>Voltage Constant (per Phase):</b>	17.8 mV/(min <sup>-1</sup> )	<b>Last Verified:</b>	06/30/2025 9:37 AM

## Contact Us

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## Shipping Options



## Payment Methods



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