



Kollmorgen - 6SM Synchronous Servo Motors

6SM 27LL-4.500



In Stock, Ships 2-3 Days

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year
Warranty

The **6SM 27LL-4.500** is a part of the **6SM Synchronous Servo Motors Series** by **Kollmorgen**.

Specifications

Axial load permitted at shaft:	30N	Continuous Current:	40A	Cooling Type:	Natural convection
Feedback Type:	Incremental encoder with Hall sensors	Interface:	RS232, RS485	Max. Mechanical Speed:	7500 rpm
Peak Current:	73A	Protection Class:	IP20	Radial permitted load at shaft end:	90N
Rotor moment of inertia:	0.14Kgcm ²	Static friction torque:	0.02Nm	Thermal time constant:	22min
Voltage Range:	24V DC to 48V DC	Weight:	3.5 kg	Winding Inductance:	21mH
Last Verified:	05/09/2025 3:04 PM				

Contact Us

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Shipping Options



Payment Methods



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