



Kollmorgen - YSM Brushless Servo Motors

M.1300.3505



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One Year
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The **M.1300.3505** is a part of the **YSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

AC Input Frequency:	47-63 Hz	AC Input Voltage, absolute limits:	180-528 VAC (three-phase)	AC Input Voltage, nominal:	200-480 VAC (three-phase)
Continuous Output Current:	36.5 A	Continuous Power Output (230V):	8.0 kW	Continuous Power Output (460V):	16.0 kW
DC Input (24 Vdc):	1050 mA typical; 4 A inrush (10 ms)	Energy Absorption @230V AC:	230V motor:33 J; 460V motor:309 J	Energy Absorption @460V AC:	460V motor:114 J
External Shunt:	22 Ω min R; 29 kW max; 36 A max	Holding Brake:	Present	Max AC Inrush Current (460V):	61.8 Arms
Nominal AC Input Current (460V):	33.1 Arms	Number of Poles:	8	Operating Temp:	0 to 55 °C (32 to 131 °F)
Peak Output Current:	73 A	Storage Temp:	-30 to 70 °C (-22 to 158 °F)	Vibration Limits:	10-57 Hz @0.15 mg; 57-2000 Hz @2 g
Weight:	35 lb (15.9 kg)	Last Verified:	05/09/2025 6:27 AM		

Contact Us

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Shipping Options



Payment Methods

