



Kollmorgen - YSM Brushless Servo Motors

M.1015.6977



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The **M.1015.6977** is a part of the **YSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

AC Input Current (nominal):	21.1 A rms	AC Input Frequency:	47-63 Hz	AC Input Inrush Current (max):	39.2 A rms
AC Input Voltage:	200-480 VAC nominal; 180-528 VAC limits; 3-phase	Continuous Output Current:	36.5 A (0-peak)	Continuous Power Output (230 VAC):	8.0 kW
Continuous Power Output (460 VAC):	16.0 kW	DC Input Current:	1.05 A	DC Input Inrush Current:	4 A for 10 ms
Energy Absorption (230V motor, 230V input):	33 J	Energy Absorption (460V motor, 230V input):	309 J	Energy Absorption (460V motor, 460V input):	114 J
External Shunt Max Current:	36 A	External Shunt Max Power:	29 kW	External Shunt Min Resistance:	22 ?
Operating Temperature:	0°C to 50°C	Storage Temperature:	-30°C to 70°C	Vibration (10-57 Hz):	0.15 mg
Vibration (57-2000 Hz):	2 g	Weight:	35.0 lbs (15.9 kg)	Last Verified:	05/10/2025 1:29 AM

Contact Us

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Shipping Options



Payment Methods



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