## **Technical Notice: KBM CE Certification**

Kollmorgen Corporation 201 W Rock Rd Radford, VA 24141-4099 USA

Kollmorgen has reviewed the CE requirements for marking the KBM frameless series product line. After review and consultation, it is determined that the KBM is a part set, and does not constitute a full motor until it is in the customer's final assembly. Since the relevant standards only apply to complete motors, Kollmorgen cannot apply the CE mark to the product.

## **Product Identification**

Product:	KBM
Series:	Kollmorgen KBM Frameless, Brushless Motor Part Set
Models:	KBM-10, KBM-14, KBM-17, KBM-25, KBM35, KBM-43, KBM-45, KBM-57, KBM-
	60, KBM-79, KBM-88, KBM-118, KBM-163, and KBM-260 followed by additional
	letters and/or numbers.
	KBMS-10, KBMS-14, KBMS-17, KBMS-25, KBMS35, KBMS-43, KBMS-45, KBMS-
	57, KBMS-60, KBMS-79, KBMS-88, KBMS-118, KBMS-163, and KBMS-260
	followed by additional letters and/or numbers.

Further information: http://www.kollmorgen.com/en-us/products/motors/direct-drive/kbm-series-frameless/

## **European Harmonized Standards**

This product is designed to meet the following safety standard when properly installed in a final assembly.

EN 60034-1:2010 Rotating Electrical Machines - Part 1: Rating and performance

CE mark is not applicable to the KBM part set.

These products comply with the RoHS Directive 2011/65/EU for installation in a machine. These products comply with the Low Voltage Directive 2014/35/EU for installation in a machine. Safety depends upon installing and configuring the part set into a motor per the manufacturer's recommendations. The machine in which this product is to be installed must conform to the provisions of the EMC Directive 2014/30/EU. The installer is responsible for ensuring that the end product complies with the EMI requirements and all the relevant laws in the country where the equipment is installed.

Signed:

David Nigby From

30 June 2016

David Digby Empson **Compliance Engineer** 

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