

## EC Declaration of Conformity

### Product Identification

Product: TBM(S)<sup>™</sup> Series Frameless Brushless Permanent Magnet DC Motor

Product Models: TBM(S)-60, TBM(S)-76, and TBM(S)-129, followed by additional identifying characters

Date of CE Marking: SEP 2014

### Manufacturer

Kollmorgen Corporation  
501 Main Street  
Radford, VA 24141  
540-639-2495  
USA

### European Harmonized, Standards

The following harmonized standards were used, where applicable, in the design and assessment of the TBM(S) motor line:

EN 60034-1:2010	Rotating Electrical Machines
EN 60664-1:2007	Insulation Coordination for Equipment within Low-voltage Systems.
EN 61800-5-1:2007	Adjustable Speed Electrical Power Drive Systems.

These products comply with the European Low Voltage Directive (2006/95/EC and amendments) for installation in a machine. The TBM(S) frameless motors are not stand-alone components and are non-functional until incorporated into a higher-level assembly / machine. The machine in which this product is to be installed must conform to the provisions of the EC Directive 2004/108/EC. Techniques to reduce EMI when connected to the drive may require specific methods of grounding, bonding shields, filtering AC power, and separating signal lines physically from motor cabling and power wiring or adding reactive components for compliance. The installer is responsible for ensuring the end product complies with the EMI requirements and all relevant laws in the country where the equipment is used.



Jeff Farrenkopf, Director of Engineering

Date: 08 SEP 2014