

## Technical Notice DDL CE Certification

Kollmorgen has reviewed the CE requirements for marking the DDL (Direct Drive Linear) product line. After review and consultation, it is determined that the DDL 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: Direct Drive Linear Motor – coil and magnet-way assemblies  
Series: Kollmorgen DDL  
Models: IL06, IL12, IL18, IL24  
ICD05, ICD10  
IC11, IC22, IC33, IC44  
Except models ending with –XXX (3 digit numerical suffix). Consult factory.  
Normal operating conditions: 120 or 240 VAC; 40C ambient

### Manufacturer Kollmorgen Corporation

Address: 201 W Rock Rd  
Radford, VA 24141-4099  
Phone: 540 639-2495  
Country: USA

### European Harmonized Standards

This product is designed to meet the following safety standards when properly installed in a final assembly.  
EN 60034-1:2010 Rotating Electrical Machines - Part 1: Rating and performance  
EN 60034-18-1:2010 Rotating electrical machines - Part 18-1: Functional evaluation of insulation systems - General guidelines

CE mark is not applicable to the DDL part set.

*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*

*Each part set has been designed, built, and tested to meet the requirements of EN 60034-1 as the most appropriate standard.*

*Each part set is encapsulated to meet IP 23. It is the responsibility of the end user or integrator to ensure the completed motors are protected to a minimum of IP 23.*

*Each part set has been evaluated to EN 60204-1 as a component of a machine.*



Signed: \_\_\_\_\_  
Name: David Digby Empson                      October 31, 2016  
Title: Compliance Engineer