

# EU Declaration of Conformity

We, the company

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

hereby on our sole responsibility declare the conformity of the product series **Kollmorgen AKD2G** servo drives.

|                                                                                         |                                  |                                  |
|-----------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| <b>Models:</b>                                                                          | <b>AKD2G-Sxx-6V03S-xxxx-xxxx</b> | <b>AKD2G-Sxx-6V03D-xxxx-xxxx</b> |
|                                                                                         | <b>AKD2G-Sxx-6V06S-xxxx-xxxx</b> | <b>AKD2G-Sxx-6V06D-xxxx-xxxx</b> |
|                                                                                         | <b>AKD2G-Sxx-6V06H-xxxx-xxxx</b> | <b>AKD2G-Sxx-6V12S-xxxx-xxxx</b> |
|                                                                                         | <b>AKD2G-Sxx-7V03S-xxxx-xxxx</b> | <b>AKD2G-Sxx-7V03D-xxxx-xxxx</b> |
|                                                                                         | <b>AKD2G-Sxx-7V06S-xxxx-xxxx</b> | <b>AKD2G-Sxx-7V06D-xxxx-xxxx</b> |
|                                                                                         | <b>AKD2G-Sxx-7V06H-xxxx-xxxx</b> | <b>AKD2G-Sxx-7V12S-xxxx-xxxx</b> |
|                                                                                         | <b>AKD2G-Sxx-7V24S-xxxx-xxxx</b> |                                  |
| Where x is an alphanumeric character. See manual naming convention for options covered. |                                  |                                  |
| <b>Models followed by -A denotes a connector set shipped in the same box.</b>           |                                  |                                  |

with the following directives:

The **Machinery Directive 2006/42/EC** using the following harmonized standard:

EN 61800-5-2:2007 Adjustable speed electrical power drive systems – Part 5-2: Safety requirement – Functional

The **Low Voltage Directive 2014/35/EU**, using the following harmonized standard:

EN 61800-5-1: 2007 + A1:2017 + A11:2021 Adjustable Speed Electrical Power Drive Systems - Part 5-1

The **EMC Directive 2014/30/EU** using the following harmonized standard:

EN 61800-3: 2004 + A1: 2012 Adjustable Speed Electrical Power Drive Systems - Part 3

CE Mark affixed to the drives first time 2019.

*These products comply with the **RoHS Directive 2011/65/EU** including commission delegated **Directive (EU) 2015/863** for installation in a machine. Safety depends upon installing and configuring the drive 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.*

*Additional information:*

*Proper installation and operating instructions are available for use with this product.*

*Technical File documentation (CE rationale and test certificates) is available (for EU authorities only).*

*Production and change are controlled under ISO 9001:2015 certified processes and procedures. Risk Analysis according to ISO 12100. Other standards applied: EN 61800-2, EN 61800-3: 2018, UL 61800-5-1, and CSA 22.2 No. 274.*

*See TUV certificate for Functional Safety.*

Signed:



David Digby Empson 19 August 2024  
Manager, Regulatory Compliance

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# Certificate

No. SEBS-A.095714/15 V2.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

## Kollmorgen Corporation

501 West Main Street  
Radford VA 24141  
USA

that the safety functions within the

## AKD2G

(Advanced Kollmorgen Drive 2<sup>nd</sup> generation)

meets the requirements listed in the following standards

- IEC 61508-1 / -2: 2010, SIL 2 / 3
- IEC 61800-5-2: 2016, SIL 2 / 3
- ISO 13849-1 / -2: 2023 / 2012, PL d / e, Cat. 3 / 4
- Capable for safety related applications according to IEC 62061:2021

Certificationprogram Leittechnik (SEB-ZE-SEECERT-VA-320-20, Rev. 6.0 / 04.24)

Base of certification is the report SEBS-A.095714/15TB and the certificate tracking list in the valid version.  
Safety functions with capable SIL are given in the certificate tracking list.  
This certificate entitles the holder to use the adjacent conformity mark.

Valid until: 2030-01-29  
File reference: 8113573065

Hamburg, 2025-01-29

  
Bianca Puff

Certification Body SEECERT  
TÜV NORD Systems GmbH & Co. KG  
Große Bahnstraße 31, 22525 Hamburg, Germany

