

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.

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

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
Compliance Engineer

13 June 2023

Kollmorgen Corporation
201 W Rock Road
Radford VA, 24141-4099
540 639 2495

TÜV NORD



Certificate

No. SEBS-A.095714/15 V1.1

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 2nd generation)

are capable for safety related application and meets the requirements listed in the following standards

- IEC 61508-1 / -2: 2010, SIL 2 / 3
- IEC 61800-5-2: 2016, SIL 2 / 3
- IEC 62061: 2005 + A1:2012 + A2:2015 + CSV/COR1:2015, SILcl. 2 / 3
- ISO 13849-1 / -2: 2015 / 2012, PL d / e, Cat. 3 / 4

Certificationprogram Leittechnik (SEB-ZE-SEECERT-VA-320-20, Rev. 5.1/4.19)

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 pictured conformity mark.

Valid until: 2025-04-02
File reference: 8113573065

Augsburg, 2020-02-18

B. Puff
Bianca Puff



Certification Body SEECERT
TÜV NORD Systems GmbH & Co. KG
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