

EU Declaration of Conformity

Product : AKH Series Iron-Core Linear Motor

Name and address of the manufacturer :

Akribis Systems Co., Ltd Manufacturing
Floor 2, Building 7, Boding Machinery Industrial Park
Xing Yuan Road Tongzhou, Nantong
Jiangsu Province, China

Name and address of the authorised representative:

Akribis Systems Pte Ltd
5012 Techplace II Ang Mo Kio Ave 5 #01-05
Singapore 569876

This declaration is declared under the sole responsibility of the manufacturer

Object of the declaration:

AKH100, AKH150 & AKH200

AKH series is characterized by very high feed force and robustness. Typical applications for iron-core linear motors are high-speed, high-precision axes for increasing the working range of articulated robots as well as dynamic systems used in machine tools. New winding technologies have made it possible to realize high forces with a low electrical time constant.

The Object of the declaration described above is in conformity with the relevant Union harmonization legislation :

2014/35/EU

Low Voltage Directive

(LVD)

References to the relevant harmonized standard used or references to the other technical specifications in relation to which conformity is declared :

DIN VDE 0580:2011

As an IEC or EN standard does not yet exist, the German National Standard DIN VDE 0580:2011 appears to be the most suitable test requirement. It can be used for assumption of conformity with the LVD and it is supposed to become an EN standard in future (see foreword DIN VDE 0580).

IEC 60664-1:2007 Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests

Signed for and on behalf of the above named manufacturer

Place and date of issue :

Singapore

05 May 2022

Name, function :

Chua Yeong Tu

Assistant VP – Reliability and Compliance

Signature :

