KOLLMORGEN AKD

Product Data Sheet

AKD-P00306-NBEC-0000

AKD position-indexer servo drive

DRIVE FAMILY	DRIVE FUNCTION	CONTINUOUS OUTPUT CURRENT	PEAK OUTPUT CURRENT
AKD	**Position indexer**	**3 A rms**	**9 A rms**

Kollmorgen AKD-P00306-NBEC-0000 is an AKD position-indexer servo drive with a 3 A continuous current rating. The P00306 power stage supports 120 or 240 V AC supply classes and provides up to 9 A peak output for compatible servomotors.

01 VERIFIED TECHNICAL DATA

Drive family	AKD
Drive function	Position indexer
Continuous output current	3 A rms
Peak output current	9 A rms
Supply class	120 or 240 V AC
Motor feedback	Multi-feedback servo interface
Communication variant	NBEC
Configuration suffix	0000
Control modes	Position, velocity and torque
Commissioning software	Kollmorgen WorkBench

Technical values apply to the complete product identity shown above.

02 ADDITIONAL PRODUCT DATA

03 PRODUCT DESCRIPTION

The NBEC communication and option code, current class, feedback interface and motor data must match the installed axis. Preserve the drive project, electronic gearing, homing, limits and safety configuration before replacement, then verify feedback direction and controlled motion.

04 APPLICATION FIELDS

Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations.

Electronic Component and Precision Product Manufacturing: Electronic component production; Precision electromechanical manufacturing.

Vehicle and Automotive Component Manufacturing: Vehicle production and assembly industries; Automotive component manufacturing.

05 SOURCE BASIS

Kollmorgen AKD user guide

AMIKON PRODUCT SUPPORT

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