EGC-80-800-BS-10P-KF-0H-ML-GK

Industrial automation components

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Manufacturer	Festo
Catalog number	egc-80-800-bs-10p-kf-0h-ml-gk
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Working Stroke	800 mm
Spindle Diameter	15 mm
Motor Type	Stepper motor, Servo motor
Max. Acceleration	15 m/s²
Max. Speed	0.5 m/s
Duty Cycle	100%
Protection Degree	IP40
Ambient Temperature	-10 to 60 °C

Description

The Festo EGC-80-800-BS-10P-KF-0H-ML-GK is an electromechanical linear actuator designed for precise linear motion in industrial automation applications. Manufactured by Festo, this actuator features a working stroke of 800 mm and a spindle diameter of 15 mm, providing high load capacity and accuracy. The recirculating ball bearing guide ensures smooth operation and durability. It supports both stepper and servo motors, offering flexibility in motor selection. With a maximum acceleration of 15 m/s² and a maximum speed of 0.5 m/s, it delivers efficient performance. The actuator operates with a duty cycle of 100%, suitable for continuous operation. It has a protection degree of IP40, indicating protection against solid objects larger than 1 mm. The ambient temperature range for operation is -10°C to 60°C. This actuator is ideal for applications requiring precise linear motion, such as factory automation, packaging, and material handling.

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