

# Electric axes EGSK/EGSP

**FESTO**



## High end applications

Precision embedded in steel: the new generation of EGSK and EGSP electric axes provide a compact package of impressive precision, repetition accuracy and rigidity. EGSK is the series for standard tasks in the upper segment. The EGSP versions differ from the EGSK versions in that they provide even better performance for high-end applications. Designed for extremely high-precision handling tasks or for X-Y tables.

### EGSK/EGSP

Each axis series forms a complete series with uniform design and an unmatched service life. It also includes an easy to install, compact sensor solution. The 100% steel housing also forms the guide rail, which avoids accumulative tolerances through production.

### EGSK

With 38 types that are available directly from stock, EGSK sets logistical standards. An electrical axis with a convincingly impressive cost/benefit ratio.

### EGSP

You won't hear much from the EGSP, at least not within your system. Thanks to its extremely quiet running properties and long service life. The EGSK is guided by means of a ball bearing chain.



Total stability

High precision

Quicker to install

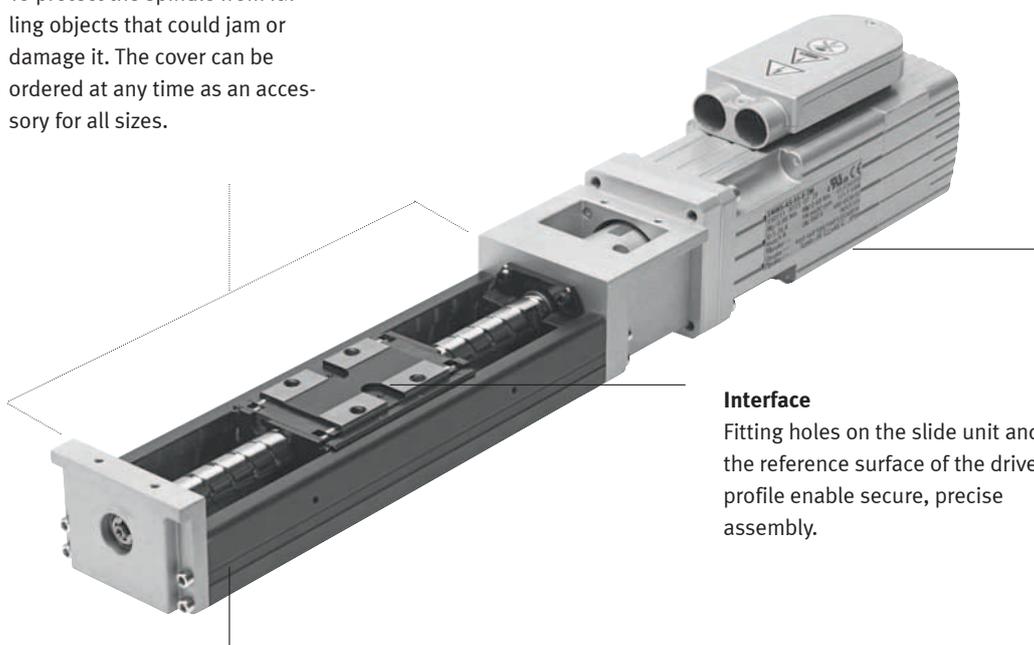
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Product Short Information

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## Cover (optional)

To protect the spindle from falling objects that could jam or damage it. The cover can be ordered at any time as an accessory for all sizes.



## Motors

Axial kits (complete mounting kit with flange and coupling) for Festo servo and servo-light motors: motor flange available for non-Festo motors.

## Interface

Fitting holes on the slide unit and the reference surface of the drive profile enable secure, precise assembly.

## Sensor solution

Sensor mounting kit for SIEN-8M inductive sensor can be attached to the left or the right of the drive – a very compact solution.



## Technical data

		EGSx-15	EGSx-20	EGSx-26	EGSx-33	EGSx-46
Size (drive height)	[mm]	15	20	26	33	46
Strokes [mm]		25/50/75/100	25/75/125	50/100/150/200	100/200 ... 600	200 ... 800
Repetition accuracy [µm]	5/3	10/5/3				
Spindle lead [mm]	EGSK	1/2	1/6	2/6	6/10	10/20
	EKSP				6/10/20	
Max. speed [mm/s]	EGSK	330	590	590	790	1050
	EGSP	-	600	600	2000	2000

## Festo AG & Co. KG

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