

Mini slide EGSC-BS

FESTO



Compact positioning!

Highlights

- Compact: optimum ratio of installation space to working space
- Precise: very good positioning accuracy combined with high load capacity
- Flexible: wide range of motor mounting options for optimum machine integration
- Unique: "one-size-down" mounting system

Whether in the electronics industry, desktop applications, assembly systems, small parts handling or test and inspection systems, the low-cost and compact mini slide EGSC is the first choice when it comes to compact dimensions and optimised installation space. It is the ideal complement to the rotary drive ERMO and the linear axis ELGC in highly efficient 2D and 3D handling systems.

Compact and powerful

The internal, protected recirculating ball bearing guide of the EGSC-BS can easily absorb high forces and torques. The compact ball screw ensures quiet spindle operation and precise positioning, while the life-time lubrication ensures a long service life. A proximity sensor can be freely placed for position sensing. The smooth surfaces of the clean look design make the ELGC fit to be seen anywhere.

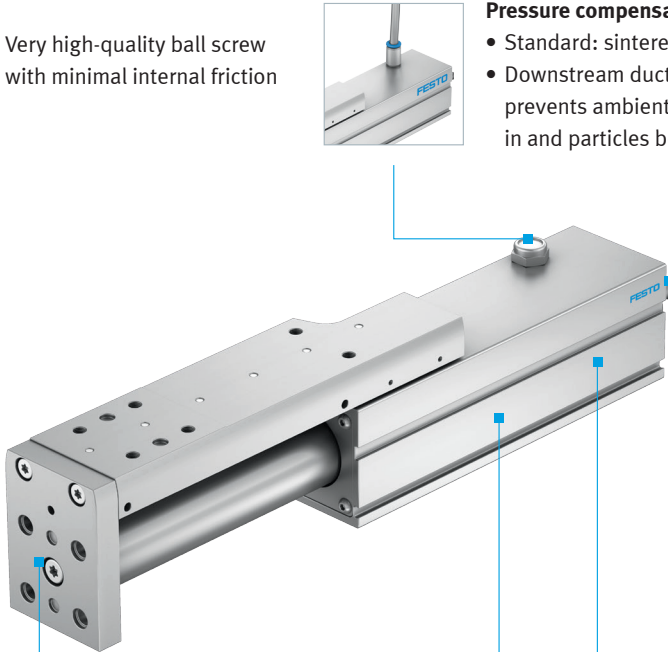
Easy mounting

It's very simple: the universal profile mounting enables the mini slide to be mounted on the ELGC without the need for additional adapters. Handling systems in particular benefit from the unique, weight-optimised design of the EGSC.

Compact and flexible

The motors can be changed to axial or parallel mounting at any time, while the integrated coupling and double bearing make for a compact design.

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Very high-quality ball screw with minimal internal friction

Pressure compensation port

- Standard: sintered plate screwed into the port
- Downstream ducted pressure compensation air: prevents ambient particles or moisture being drawn in and particles being emitted into the ambient air

Rigid, high load-bearing and precise linear guide for absorbing lateral forces and for increased protection against rotation

Compact, integrated coupling, easy to service

Flexible motor mounting, can be changed at any time

Clean look design: easy to clean and less prone to contamination

Compact double bearing integrated in the mini slide to save space

Standardised interface for direct mounting of the electric rotary drive ERMO without the need for adapters

Technical data	
Design	Electric mini slide with ball screw
Sizes	25 / 32 / 45 / 60
Working stroke [mm]	25 ... 200
Max. feed force [N]	20 / 60 / 120 / 250
Max. speed [m/s]	0,6
Max. acceleration [m/s ²]	15
Repetition accuracy [µm]	± 15

Simple and compact system

