

Features

EG Series

- 4-row recirculating ball bearing guide
- 45° contact angle of the ball tracks
- High load capacity in all installation positions
- Low assembly height

RS PRO Linear Guide Rails

RS Stock No.: 0345446



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Features of EG Series:

- The design of the EG series offers a low profile, high load capacity, and high rigidity. It also features an equal load rating in all four directions and self-aligning capability to absorb installation-error, allowing for higher accuracies. Additionally, the lower assembly height and the shorter length makes the EG series more suitable for high- speed automation machines and applications where space is limited. The retainer is designed to hold the balls in the block even when it is removed from the rail.

Advantages:

- Free of play
- Replaceable
- High precision
- High load ratings and rigidity in all directions
- Low friction losses even with preload by optimized ball tracks and 2-point contact

Main Applications:

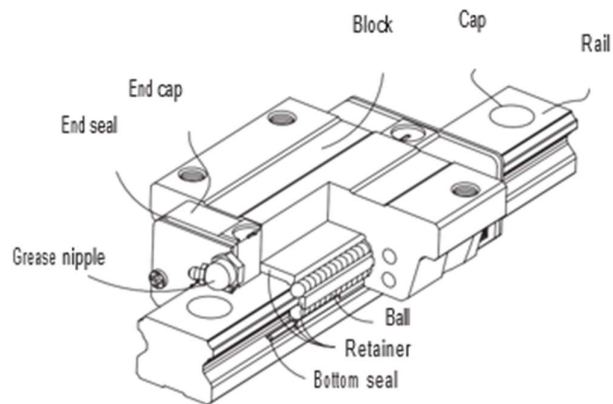
- Machining centres
- NC lathes
- Grinders
- Precision milling
- High-performance cutting machinery
- Automation technology
- Transportation technology
- Measuring technology
- Machines and devices requiring a high level of positioning accuracy

Specifications

Manufacturer Series	EG
Model Type	EGR-R
Type	Interchangeable
Block Mounting Type	Mounting From Top
Rail Length	300mm
Rail Width	34 mm
Material	Carbon Steel
Size	35 mm
Accuracy Class	H - High

Construction

Construction of EG Series



- 4-row recirculating ball bearing guide
- 45° contact angle of the ball tracks
- The ball retainers prevent the balls from falling out when the carriage is removed
- Different sealing variants, depending on application area
- Six connection options for grease nipples or grease adapters

*** Please see our complete RS PRO EG Series product guide for detailed specifications