

Manual Sliding P140



Technical Product Brochure

 accessco-sg.com

 sales@accessco-sg.com



Product Overview

The discreet design complements a wide range of architectural requirements, making the ACCESSCO P140 single-leaf, synchronised double-leaf and telescopic sliding door system, together with its accessories, an elegant and versatile solution.

The P140 ensures permanently quiet and smooth operation through its precision-engineered track system, featuring two precision ball bearings per roller carriage and large-dimension carrier rollers for enhanced stability and durability.

The inner, sealed ball bearings provide corrosion protection for the slightly damp interior rooms and are therefore also suitable for bathroom doors. Where space optimisation is a priority, the P140 remains discreetly concealed while creating the widest possible opening.

The running track made of anodised lightweight metal alloy reduces attrition and also provides increased corrosion protection.

The profile has no interfering edges and all accessory parts run in the rail. The P140 is therefore ideally suited for mounting in the visible area.

The distance between the leaf and the wall can be adjusted using the wall attachment bracket, in this way the door can be set to the individual situation, e.g. for precise mounting of the running rail if there is any unevenness in the masonry.

A comprehensive range of complete sets is available to suit various applications. Each set includes all components required for sliding door installation, such as running tracks in different lengths with suitable fixing brackets (e.g., for wall mounting), roller carriages, carrier plates, tube buffers, and floor guides.

The ACCESSCO P140 is able to incorporate with self-closing function as an upgraded option.

Industry Applications

ACCESSCO delivers reliable automatic door solutions across a wide range of industries, designed for safety, accessibility, and operational efficiency.



Healthcare & Medical Facilities



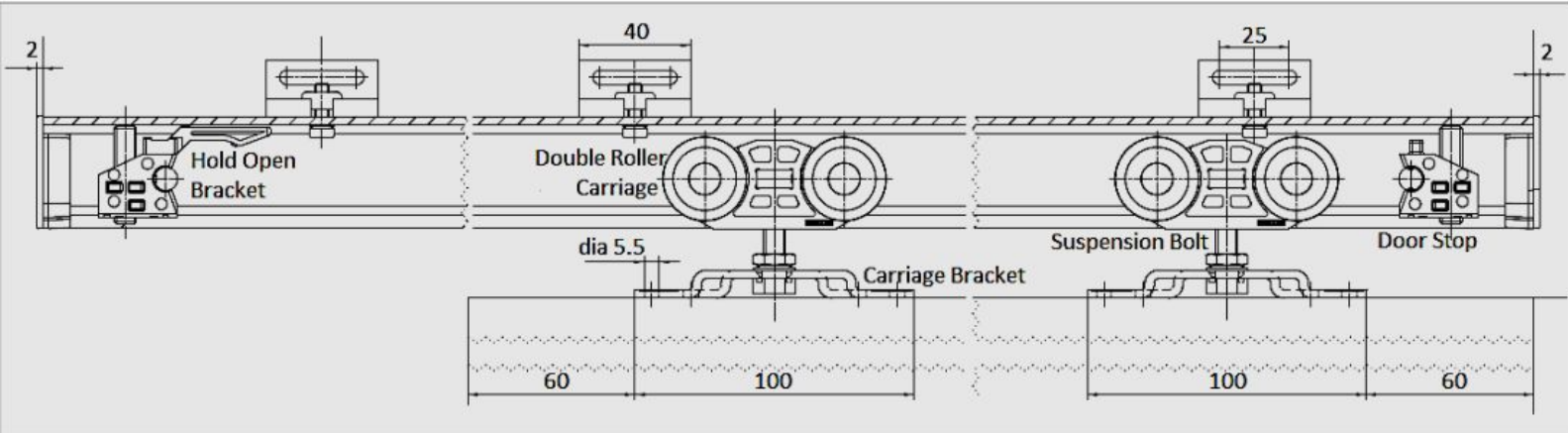
Industrial



Offices



Commercial



Product Features

Application & Installation

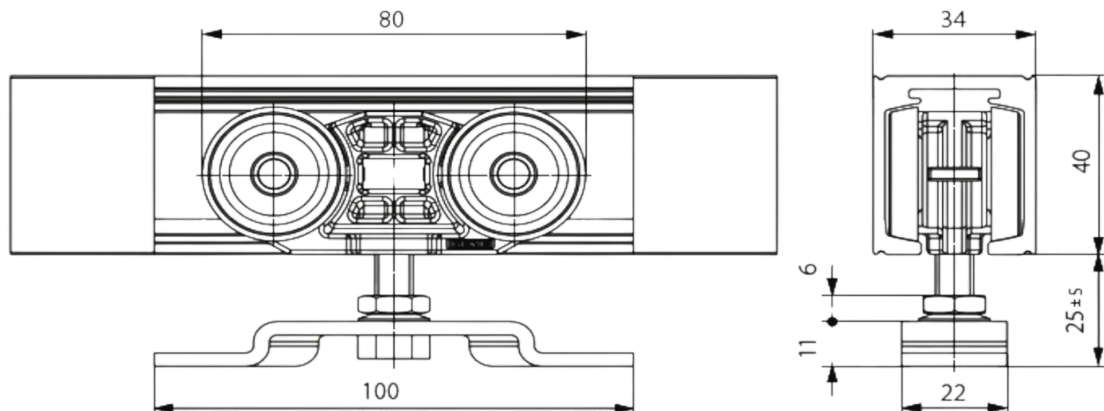
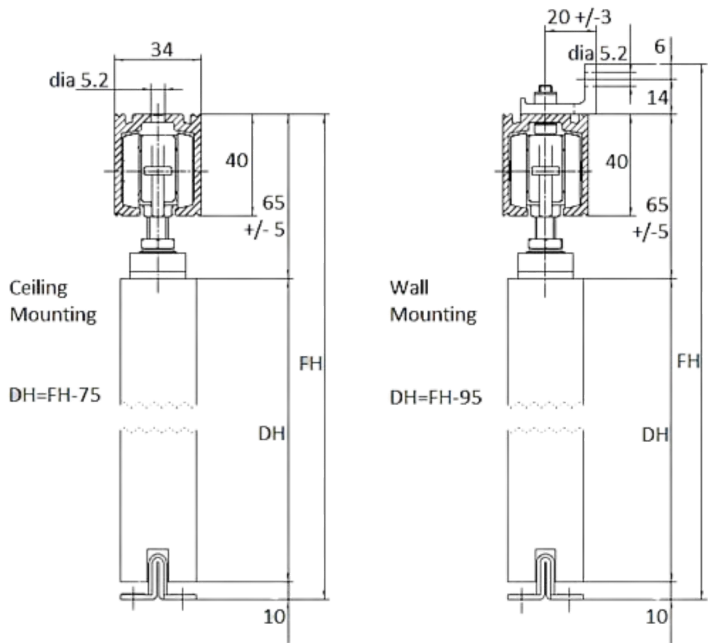
- ✓ Suitable for interior sliding doors and shading elements up to 140 kg, supporting a wide range of residential and commercial applications.
- ✓ Compatible with wood, plastic, metal, and glass doors, with additional components such as glass clamping plates, fixed panel holders, and all-glass holders available for secure glass installations.
- ✓ Supports both wall-mounted and ceiling-mounted installations, and can be configured for single-leaf, multiple-leaf, or synchronous sliding door systems to suit different architectural layouts.

Design & Mechanical Performance

- ✓ Slim runner height of only 40 mm allows for discreet, space-efficient installation while maintaining a clean architectural appearance.
- ✓ Quiet and smooth operation ensured by two internal sealed precision ball bearings in each roller carriage.
- ✓ System is well suited for heavily frequented living areas and office environments where durability and reliability are essential.

Testing, Durability & Standards

- ✓ Tested in accordance with DIN EN 1527:1998, meeting recognised performance and safety standards for sliding door systems.
- ✓ Durability tested for over 100,000 cycles, ensuring reliable long-term operation in high-use environments.
- ✓ Corrosion resistance Class 2 according to DIN EN 1670, suitable for typical indoor environments, with curved runners available upon request.



Inspection and Maintenance Services

IMPORTANT: To ensure maximum safety and optimal performance, the operator must be regularly serviced and maintained by authorised personnel. Approved safety devices must be installed and properly maintained at all times.



The European Union has introduced EN 16005, a regulation governing pedestrian safety in the use of power-operated doors. This standard establishes a uniform level of pedestrian protection across the entire European region for all new installations.

As the standard identifies all parts of powered entrances as potential hazard zones during both opening and closing, **the ACCESSCO Automatic Door Operators is equipped with the necessary components, activation devices, and safety sensors to minimise risks and prevent accidents, while optimising traffic flow.** Safety is further enhanced through our soft-closing feature, ensuring smooth and controlled operation.

ACCESSCO's technical division is specially trained to manage new installations, as well as renovation and retrofitting projects, by advising customers on appropriate system upgrades. Our dedicated maintenance team supports ongoing servicing to ensure safe, reliable operation and to maximise the lifespan of your automatic door system. By using only genuine ACCESSCO spare parts, customers benefit from peace of mind and cost-effective long-term performance. The ACCESSCO Automatic Door Operator is continuously enhanced and rigorously tested to meet day-to-day operational demands while prioritising user safety.

The ACCESSCO Automatic Door Operator complies with current European and American standards and directives, including EN 16005, DIN 18650, CE requirements, and ANSI A156.10.

ACCESSCO

Total Integration in Entrance Solutions