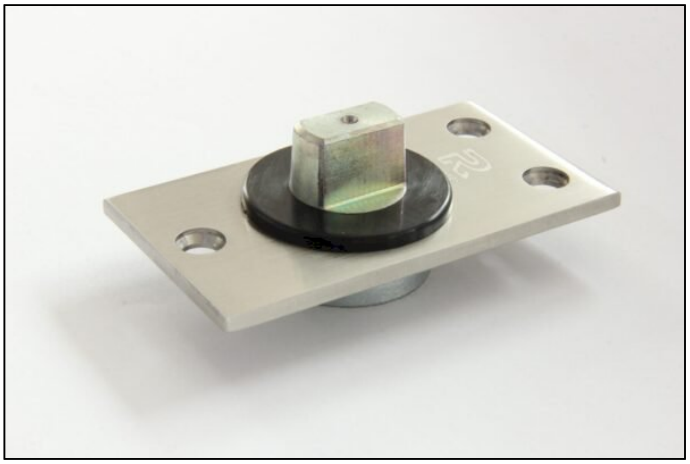
SWS HARDWARE

Tel: 01626 333900
Email: info@swshardware.com



Floor Mounted Spindle Bearing Pivot - Satin Stainless Steel

Variant code: PS260

Floor Mounted Spindle Bearing Pivot is a heavy-duty floor-mounted bottom pivot designed for high-performance pivot doors in commercial, public and fire-rated applications. Manufactured with a durable **304 grade stainless steel plate** in a **satin stainless steel finish**, the PS260 provides smooth, reliable operation for doors weighing up to 80**kg** and up to **1100mm wide**. Designed for both **single and double action doors**, it allows doors to swing freely in both directions while delivering exceptional durability and low-maintenance performance.

Engineered with **oil-impregnated bronze bearings**, the PS260 offers smooth operation with minimal maintenance requirements throughout its long service life. For double-action installations, the spindle fits directly beneath the door leaf, concealing the mounting plate for a clean, unobtrusive appearance. Suitable for both **FD30 and FD60 fire doors**, the pivot has been tested to **BS 476** for single and double door applications, making it ideal for demanding commercial environments where fire safety and reliability are essential.

Backed by a **25-year manufacturer's guarantee**, the Rutland PS260 delivers dependable long-term performance for heavy-duty internal pivot doors. Its robust construction, fire certification and concealed installation make it the ideal choice for architects, contractors and facilities managers seeking a premium pivot door solution.

Product Features

- Heavy-duty floor-mounted bottom spindle pivot
- Suitable for single and double action pivot doors
- Allows doors to swing in both directions
- Oil-impregnated bronze bearings for smooth, low-maintenance operation
- 304 grade stainless steel plate with satin finish
- Suitable for doors up to 80kg and 1100mm wide

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- Suitable for FD30 and FD60 fire doors
- Concealed installation beneath the door leaf for double-action applications
- Tested to BS 476
- 25-year manufacturer's guarantee

Product Benefits

- **Provides smooth, reliable pivot door operation for heavy commercial doors**
- **Allows doors to swing in both directions for improved accessibility and traffic flow**
- **Oil-impregnated bronze bearings minimise maintenance requirements**
- Concealed installation creates a clean architectural appearance
- Suitable for demanding fire-rated applications
- Heavy-duty construction delivers exceptional durability
- Long 25-year guarantee provides peace of mind
- Ideal for high-traffic commercial environments

Technical Characteristics

- Product Type: Floor Mounted Spindle Bearing Pivot
- Finish: Satin Stainless Steel
- Material: 304 Grade Stainless Steel Plate
- Bearing Type: Oil-Impregnated Bronze Bearings
- Door Thickness: 44mm and Above
- Maximum Door Weight: 80kg
- Maximum Door Width: 1100mm
- Door Action: Single and Double Action
- Fire Door Compatibility: FD30 and FD60
- Fire Test Standard: BS 476 (Single and Double Doors)
- Permitted Gap (44mm Fire Door): 3mm (unless tested otherwise)
- Permitted Gap (54mm Fire Door): 3.5mm (unless tested otherwise)
- Guarantee: 25 Years

Applications

The **Floor Mounted Spindle Bearing Pivot** is ideal for **commercial buildings, offices, hotels, hospitals, schools, universities, public buildings, apartment developments and healthcare facilities**. Designed for **heavy-duty internal pivot doors**, including **single and double action FD30 and FD60 fire doors**, it provides smooth

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bidirectional door movement, long-term reliability and a discreet concealed installation for modern architectural door systems.

Property	Value
Finish	Satin Stainless Steel
Max Door Thickness (mm)	44mm & above
Material	304 Grade Stainless Steel Plate
Max Door Width (mm)	1100
Max Door Weight (kg)	80
Product Type	Floor Mounted Spindle Bearing Pivot