

Three Section Drawer Slide

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DRAWER SLIDES AND DRAWER SYSTEMS

Three Section Drawer Slide is a drawer slide that carries the drawer on ball bearings or rollers, providing smooth, load-rated extension and consistent drawer alignment for cabinet and furniture manufacturing. It is available for OEM bulk supply with samples, datasheets, and installation drawings on request.

▮ Bulk Order Ready ✓ ISO 9001:2015 ▯ OEM/ODM Available ➤ [Installation Guide](#)

[Request Bulk Quote](#) [View Specifications](#)

Overview

Three Section Drawer Slide is a drawer slide that carries the drawer on ball bearings or rollers, providing smooth, load-rated extension and consistent drawer alignment for cabinet and furniture manufacturing. The notes below cover construction, selection factors, sizes, materials, finishes, application fit, and installation for OEM production.

Industry Data

Use these product signals to compare fit, specification risk, and sourcing options before requesting samples or bulk pricing.

- **Nominal Length:** 18 in Confirm the exact value on the order datasheet before production.
- **Extension Type:** Full extension Confirm the exact value on the order datasheet before production.
- **Load Rating:** 100 lb Confirm the exact value on the order datasheet before production.
- **Mounting Clearance:** Side mount, 12.5 mm per side Confirm the exact value on the order datasheet before production.
- **Member Height:** 53 mm Confirm the exact value on the order datasheet before production.
- **Material options:** Stainless Steel, Carbon Steel, Zinc Alloy, Aluminum and Brass Choose material by strength, corrosion exposure, and target price.
- **Finish options:** Polished Stainless Steel, Matte Black, Chrome, Pewter and Satin Nickel Confirm finish samples when color matching matters.
- **Application fit:** Plywood Cabinets, Solid Wood Furniture, Glass Display Cabinets and Aluminum Frame Cabinet Doors Match the product to the furniture use case, not only to the part name.

Three Section Drawer Slide

Key Specifications

Nominal Length	18 in
Extension Type	Full extension
Load Rating	100 lb
Mounting Clearance	Side mount, 12.5 mm per side
Member Height	53 mm
Motion Feature	Lock-in / lock-out
Cycle Test	40,000 cycles

Specifications are configurable for OEM/ODM orders. Exact values are confirmed on the datasheet for your order.

How to Choose

- Slide length matched to the cabinet/drawer depth
- Extension type: full extension, over-travel, or partial
- Mounting type: side mount, undermount, bottom mount, or center mount
- Load capacity for the drawer contents and usage
- Side clearance available in the cabinet opening
- Soft-close, push-to-open, or lockable function
- Ball-bearing vs roller movement and cycle life
- Suitable furniture type and frequency of use

Material Options

Cold-rolled steel with ball bearings is standard; zinc plating resists corrosion indoors, and stainless steel suits damp or outdoor-adjacent use. Steel gauge and bearing count set the load rating.

- [Stainless Steel Three Section Drawer Slide](#)
- [Carbon Steel Three Section Drawer Slide](#)
- [Zinc Alloy Three Section Drawer Slide](#)
- [Aluminum Three Section Drawer Slide](#)
- [Brass Three Section Drawer Slide](#)
- [Copper Three Section Drawer Slide](#)

Finish Options

Zinc-plated is the default; black and stainless options match exposed industrial drawers. Finish mainly affects corrosion resistance since most slides are hidden.

- [Polished Stainless Steel Three Section Drawer Slide](#)
- [Matte Black Three Section Drawer Slide](#)
- [Chrome Three Section Drawer Slide](#)
- [Pewter Three Section Drawer Slide](#)
- [Satin Nickel Three Section Drawer Slide](#)
- [Satin Gold Three Section Drawer Slide](#)
- [Bronze Three Section Drawer Slide](#)
- [Copper Three Section Drawer Slide](#)

Application Fit

[Plywood Cabinets](#)

For this application, three section drawer slide is specified for the typical load, environment, and usage of this application.

[Solid Wood Furniture](#)

For this application, three section drawer slide is specified for the typical load, environment, and usage of this application.

[Glass Display Cabinets](#)

For this application, three section drawer slide is specified for the typical load, environment, and usage of this application.

[Aluminum Frame Cabinet Doors](#)

For this application, three section drawer slide is specified for the typical load, environment, and usage of this application.

[Handleless Cabinets](#)

For this application, three section drawer slide is specified for the typical load, environment, and usage of this application.

[Soft Close Cabinets](#)

For this application, three section drawer slide is specified for the typical load, environment, and usage of this application.

Recommended for These Applications

- [Three Section Drawer Slide for Plywood Cabinets](#)

Installation Notes

Mount the cabinet member level and square, fix the drawer member to the drawer side at the matching height, then engage and test full travel. Verify clearance and that soft-close engages before locking the pattern.

📖 Animated Installation Guide

Step-by-step SVG diagrams for installing Three Section Drawer Slide on a production line.

Open the installation guide →

Buying Notes for OEM Orders

For OEM production, standardize on a small set of slide lengths and one load class per drawer size, and confirm soft-close behavior on a sample batch.

Comparisons

- [Side Mount vs Undermount Drawer Slides](#)
- [Full Extension vs Partial Extension Drawer Slides](#)
- [Soft Close vs Push to Open Drawer Slides](#)
- [Ball Bearing vs Roller Drawer Slides](#)

Related Questions

These questions are pulled into the product page as visible Q&A content, not only as plain FAQ links.

What is Drawer Slides and Drawer Systems?

Drawer Slides and Drawer Systems carries a drawer on ball bearings or rollers, giving smooth, load-rated extension and consistent alignment. It is specified by length, extension type, mounting type, and load capacity.

[Read the full Drawer Slide FAQ →](#)

What is Undermount Drawer Slide?

Undermount Drawer Slide carries a drawer on ball bearings or rollers, giving smooth, load-rated extension and consistent alignment. It is specified by length, extension type, mounting type, and load capacity.

[Read the full Undermount Drawer Slide FAQ →](#)

What is Heavy Duty Drawer Slide?

Heavy Duty Drawer Slide carries a drawer on ball bearings or rollers, giving smooth, load-rated extension and consistent alignment. It is specified by length, extension type, mounting type, and load capacity.

[Read the full Heavy Duty Drawer Slide FAQ →](#)

What is Soft Close Drawer Slide?

Soft Close Drawer Slide carries a drawer on ball bearings or rollers, giving smooth, load-rated extension and consistent alignment. It is specified by length, extension type, mounting type, and load capacity.

[Read the full Soft Close Drawer Slide FAQ →](#)

What is Side Mount Drawer Slide?

Side Mount Drawer Slide carries a drawer on ball bearings or rollers, giving smooth, load-rated extension and consistent alignment. It is specified by length, extension type, mounting type, and load capacity.

[Read the full Side Mount Drawer Slide FAQ →](#)

What is Full Extension Drawer Slide?

Full Extension Drawer Slide carries a drawer on ball bearings or rollers, giving smooth, load-rated extension and consistent alignment. It is specified by length, extension type, mounting type, and load capacity.

[Read the full Full Extension Drawer Slide FAQ →](#)

Request Bulk Pricing

Send your specification, target market, and order volume. Our engineers reply with pricing, samples, and datasheets — usually within one business day.

Request a Quote

Tell us your project requirement. Our engineers reply within one business day with bulk pricing, datasheets, and installation drawings.