

Full Extension Drawer Slide

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DRAWER SLIDES AND DRAWER SYSTEMS

Full Extension 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](#)

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Overview

Full Extension 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:** 22 in Confirm the exact value on the order datasheet before production.
- **Extension Type:** Over-travel Confirm the exact value on the order datasheet before production.
- **Load Rating:** 75 lb Confirm the exact value on the order datasheet before production.
- **Mounting Clearance:** 12.7 mm (1/2 in) per side Confirm the exact value on the order datasheet before production.
- **Member Height:** 35 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:** Brushed Stainless Steel, Gold, Pewter, Brushed Gold and Satin Gold Confirm finish samples when color matching matters.
- **Application fit:** Kitchen Cabinets, Tool Cabinets, Office Furniture and Closet Systems Match the product to the furniture use case, not only to the part name.

Full Extension Drawer Slide

Key Specifications

Nominal Length	22 in
Extension Type	Over-travel
Load Rating	75 lb
Mounting Clearance	12.7 mm (1/2 in) per side
Member Height	35 mm
Motion Feature	Self close
Cycle Test	50,000 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 Full Extension Drawer Slide](#)
- [Carbon Steel Full Extension Drawer Slide](#)
- [Zinc Alloy Full Extension Drawer Slide](#)
- [Aluminum Full Extension Drawer Slide](#)
- [Brass Full Extension Drawer Slide](#)
- [Copper Full Extension 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.

- [Brushed Stainless Steel Full Extension Drawer Slide](#)
- [Gold Full Extension Drawer Slide](#)
- [Pewter Full Extension Drawer Slide](#)
- [Brushed Gold Full Extension Drawer Slide](#)
- [Satin Gold Full Extension Drawer Slide](#)
- [Matte Black Full Extension Drawer Slide](#)
- [Chrome Full Extension Drawer Slide](#)
- [Antique Brass Full Extension Drawer Slide](#)

Application Fit

Kitchen Cabinets

For this application, full extension drawer slide is specified for daily use, soft-close motion, moisture resistance, and fast, repeatable installation on the line.

Tool Cabinets

For this application, full extension drawer slide is specified for heavy loads, ball-bearing movement, and locking under vibration.

Office Furniture

For this application, full extension drawer slide is specified for high-frequency use, file-drawer loads, and central locking.

Closet Systems

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

Bedroom Furniture

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

Living Room Furniture

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

Recommended for These Applications

- [Full Extension Drawer Slide for Kitchen 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 Full Extension 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.