

Over Extension Drawer Slide

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DRAWER SLIDES AND DRAWER SYSTEMS

Over 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](#)

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

Overview

Over 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:** 16 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:** 75 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:** 45 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 Gold, Aged Brass, Pewter, Oil Rubbed Bronze and Chrome Confirm finish samples when color matching matters.
- **Application fit:** Push To Open Cabinets, Heavy Duty Drawers, File Cabinets and Tool Cabinets Match the product to the furniture use case, not only to the part name.

Over Extension Drawer Slide

Key Specifications

Nominal Length	16 in
Extension Type	Full extension
Load Rating	75 lb
Mounting Clearance	Side mount, 12.5 mm per side
Member Height	45 mm
Motion Feature	Hold-in detent
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 Over Extension Drawer Slide](#)
- [Carbon Steel Over Extension Drawer Slide](#)
- [Zinc Alloy Over Extension Drawer Slide](#)
- [Aluminum Over Extension Drawer Slide](#)
- [Brass Over Extension Drawer Slide](#)
- [Copper Over 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 Gold Over Extension Drawer Slide](#)
- [Aged Brass Over Extension Drawer Slide](#)
- [Pewter Over Extension Drawer Slide](#)
- [Oil Rubbed Bronze Over Extension Drawer Slide](#)
- [Chrome Over Extension Drawer Slide](#)
- [Galvanized Over Extension Drawer Slide](#)
- [Matte Black Over Extension Drawer Slide](#)
- [Champagne Bronze Over Extension Drawer Slide](#)

Application Fit

[Push To Open Cabinets](#)

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

[Heavy Duty Drawers](#)

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

[File Cabinets](#)

For this application, over extension drawer slide is specified for full-extension access and load-rated, lockable operation.

[Tool Cabinets](#)

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

[Pantry Cabinets](#)

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

[Corner Cabinets](#)

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

Recommended for These Applications

- [Over Extension Drawer Slide for Push To Open 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 Over 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.