

# Concealed Drawer Slide

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## DRAWER SLIDES AND DRAWER SYSTEMS

Concealed 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

Concealed 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. This page summarizes how to specify it for volume furniture and cabinet manufacturing, including the dimensions and options that matter most to buyers.

## 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:** Over-travel Confirm the exact value on the order datasheet before production.
- **Load Rating:** 35 kg Confirm the exact value on the order datasheet before production.
- **Mounting Clearance:** Concealed undermount, 21 mm drawer-bottom recess Confirm the exact value on the order datasheet before production.
- **Member Height:** 76 mm heavy-duty profile 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:** Satin Brass, Satin Chrome, Polished Stainless Steel, White and Gray Confirm finish samples when color matching matters.
- **Application fit:** Laundry Cabinets, Garage Storage Cabinets, Dressers and Chest of Drawers Match the product to the furniture use case, not only to the part name.

Concealed Drawer Slide

## Key Specifications

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| <b>Nominal Length</b>     | 18 in                                            |
| <b>Extension Type</b>     | Over-travel                                      |
| <b>Load Rating</b>        | 35 kg                                            |
| <b>Mounting Clearance</b> | Concealed undermount, 21 mm drawer-bottom recess |
| <b>Member Height</b>      | 76 mm heavy-duty profile                         |
| <b>Motion Feature</b>     | Lock-in / lock-out                               |
| <b>Cycle Test</b>         | 80,000 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 Concealed Drawer Slide](#)
- [Carbon Steel Concealed Drawer Slide](#)
- [Zinc Alloy Concealed Drawer Slide](#)
- [Aluminum Concealed Drawer Slide](#)
- [Brass Concealed Drawer Slide](#)
- [Copper Concealed 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.

- [Satin Brass Concealed Drawer Slide](#)
- [Satin Chrome Concealed Drawer Slide](#)
- [Polished Stainless Steel Concealed Drawer Slide](#)
- [White Concealed Drawer Slide](#)
- [Gray Concealed Drawer Slide](#)
- [Satin Gold Concealed Drawer Slide](#)
- [Oil Rubbed Bronze Concealed Drawer Slide](#)
- [Stainless Steel Concealed Drawer Slide](#)

## Application Fit

### [Laundry Cabinets](#)

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

### [Garage Storage Cabinets](#)

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

### [Dressers](#)

For this application, concealed drawer slide is specified for smooth drawer travel and quiet, aligned operation.

### [Chest of Drawers](#)

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

### [RV and Camper Furniture](#)

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

### [Truck and Tool Storage](#)

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

## Recommended for These Applications

- [Concealed Drawer Slide for Laundry 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 Concealed 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.