

Metal Shelf Support

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SHELF SUPPORTS, BRACKETS, AND STORAGE SUPPORT HARDWARE

Metal Shelf Support is an adjustable shelf support that seats into a line-bored hole to carry cabinet, bookcase, or glass shelves at the height you choose. It is available for OEM bulk supply with samples, datasheets, and installation drawings on request.

► Bulk Order Ready ✓ ISO 9001:2015 田 OEM/ODM Available 3 Installation Guide

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

Overview

Metal Shelf Support is an adjustable shelf support that seats into a line-bored hole to carry cabinet, bookcase, or glass shelves at the height you choose. 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.

- **Cabinet Width:** 450 mm Confirm the exact value on the order datasheet before production.
- **Load Capacity:** 20 kg Confirm the exact value on the order datasheet before production.
- **Runner / Motion:** Synchronized pull-out Confirm the exact value on the order datasheet before production.
- **Basket / Frame Size:** Pantry frame 1700 mm Confirm the exact value on the order datasheet before production.
- **Mounting:** Under-desk mount 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:** Bronze, Gold, Zinc Plated, Copper and Satin Gold Confirm finish samples when color matching matters.
- **Application fit:** Shoe Cabinets, TV Cabinets, Bookcases and Wine Cabinets Match the product to the furniture use case, not only to the part name.

Metal Shelf Support

Key Specifications

Cabinet Width	450 mm
Load Capacity	20 kg
Runner / Motion	Synchronized pull-out
Basket / Frame Size	Pantry frame 1700 mm
Mounting	Under-desk mount
Material / Finish	Powder-coated steel
Door Compatibility	Pull-out front fixing

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

How to Choose

- Shelf pin diameter and the matching drilling hole size (5mm is standard, 1/4" common in the US)
- Shelf thickness and material (wood, melamine, or glass)
- Load per shelf and number of support points
- Adjustable line-boring vs fixed positions
- Concealed vs visible support style
- Glass shelf support with a cushioned or clamped seat
- Cabinet, bookcase, or closet application

Material Options

Nickel-plated steel and zinc supports carry the most load; clear polycarbonate suits glass and display work where the support should disappear.

- [Stainless Steel Metal Shelf Support](#)
- [Carbon Steel Metal Shelf Support](#)
- [Zinc Alloy Metal Shelf Support](#)
- [Aluminum Metal Shelf Support](#)
- [Brass Metal Shelf Support](#)
- [Copper Metal Shelf Support](#)

Finish Options

Nickel and clear are the usual choices. For glass and display cabinets, a clear or chrome support keeps the look clean.

- [Bronze Metal Shelf Support](#)
- [Gold Metal Shelf Support](#)
- [Zinc Plated Metal Shelf Support](#)
- [Copper Metal Shelf Support](#)
- [Satin Gold Metal Shelf Support](#)
- [Anodized Aluminum Metal Shelf Support](#)
- [Satin Nickel Metal Shelf Support](#)
- [Rose Gold Metal Shelf Support](#)

Application Fit

[Shoe Cabinets](#)

For this application, metal shelf support is specified for the typical load, environment, and usage of this application.

[TV Cabinets](#)

For this application, metal shelf support is specified for the typical load, environment, and usage of this application.

[Bookcases](#)

For this application, metal shelf support is specified for the typical load, environment, and usage of this application.

[Wine Cabinets](#)

For this application, metal shelf support is specified for the typical load, environment, and usage of this application.

[Laundry Cabinets](#)

For this application, metal shelf support is specified for the typical load, environment, and usage of this application.

[Garage Storage Cabinets](#)

For this application, metal shelf support is specified for the typical load, environment, and usage of this application.

Recommended for These Applications

- [Metal Shelf Support for Shoe Cabinets](#)

Installation Notes

Line-bore the cabinet sides at 32mm spacing using a jig, insert the pins at the chosen height, and seat the shelf. For glass, add the cushioned seat so the pin does not contact the glass directly.

Animated Installation Guide

Step-by-step SVG diagrams for installing Metal Shelf Support on a production line.

Open the installation guide →

Buying Notes for OEM Orders

For OEM casework, standardize on one pin diameter and the 32mm system hole pattern across the range, and bundle the matching pins with each cabinet kit.

Comparisons

- [Shelf Pins vs Shelf Brackets](#)

Related Questions

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

What is Shelf Support?

Shelf Support seats into a line-bored hole to carry cabinet, bookcase, or glass shelves at an adjustable height. It is specified by pin diameter and the matching drilling hole size.

[Read the full Shelf Support FAQ →](#)

What is Glass Shelf Support?

Glass Shelf Support seats into a line-bored hole to carry cabinet, bookcase, or glass shelves at an adjustable height. It is specified by pin diameter and the matching drilling hole size.

[Read the full Glass Shelf Support FAQ →](#)

What is Shelf Pin?

Shelf Pin seats into a line-bored hole to carry cabinet, bookcase, or glass shelves at an adjustable height. It is specified by pin diameter and the matching drilling hole size.

[Read the full Shelf Pin 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.

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