

# Types of the Slide Rail

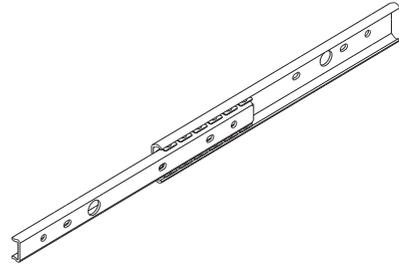
## Types and Features

[Single Slides for Light Load]

### Model FBL 27S

The most compact slide rail from THK.

Specification Table⇒ **A13-14**

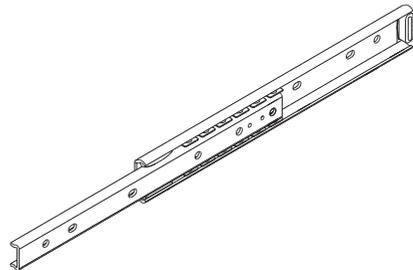


Model FBL 27S

### Model FBL 27S-P14

An inner rail pulling type of model FBL 27S. Releasing the automatic free disconnection spring attached on the inner rail allows the slide rail to be pulled out. When stored, the spring is automatically released unidirectionally under a certain pressure.

Specification Table⇒ **A13-15**

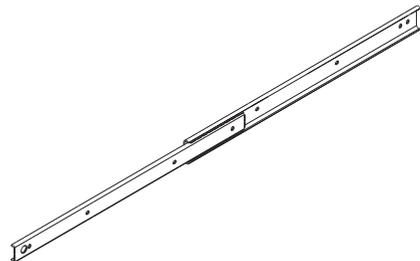


Model FBL 27S-P14

### Model FBL 35S

A single slide type of Slide Rail with the most fundamental shape.

Specification Table⇒ **A13-16**

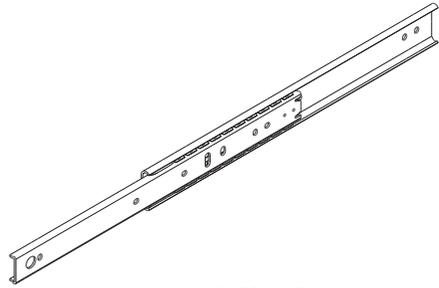


Model FBL 35S

## Model FBL 35S-P13

Specification Table⇒ **A13-17**

An inner rail pulling type of model FBL 35S. Releasing the disconnection spring attached on the inner rail allows the slide rail to be pulled out. When folded, the locked state with the disconnect spring is manually released.

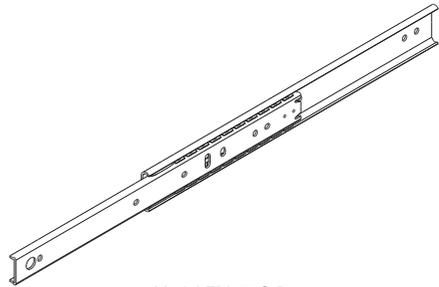


Model FBL 35S-P13

## Model FBL 35S-P14

Specification Table⇒ **A13-18**

An inner rail pulling type of model FBL 35S. Releasing the automatic free disconnection spring attached on the inner rail allows the slide rail to be pulled out. When stored, the spring is automatically released unidirectionally under a certain pressure.



Model FBL 35S-P14

## Features and Types

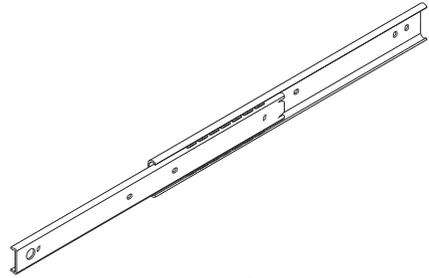
### Types of the Slide Rail

#### Model FBL 35M

An inner rail pulling type of model FBL 35S. It stops by frictional resistance when the slide rail is fully opened, and is pulled out when being pulled further with force.

(brake-stop type)

Specification Table⇒ **A** 13-19

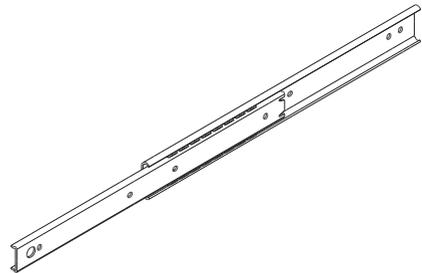


Model FBL 35M

#### Model FBL 35J

Based on model FBL 35M, this model has a lead ball that serves as a guide when the inner rail is inserted.

Specification Table⇒ **A** 13-20

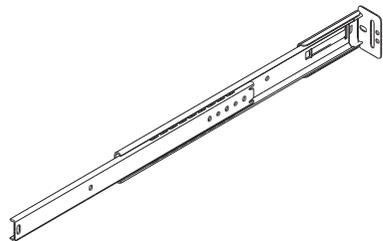


Model FBL 35J

#### Model FBL 35B

A brake-stop type of model FBL 35M. It can be mounted on the bottom face of a moving object when used.

Specification Table⇒ **A** 13-21



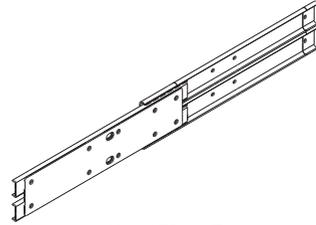
Model FBL 35B

### [Single Slides for Medium Load]

## Model FBL 35T

A single slide combining two units of model FBL 35S. It is optimal for locations under a large working load.

Specification Table⇒ **A13-22**



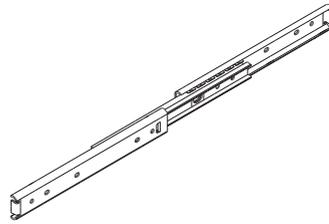
Model FBL 35T

### [Double Slides for Light Load]

## Model FBL 27D

A double-slide type that combines two units of model FBL 27S back-to-back. It is widely used in various types of OA equipment.

Specification Table⇒ **A13-23**

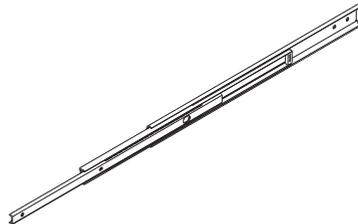


Model FBL 27D

## Model FBL 35E

This is a 2-level slide-unit type suitable for restricted spaces, featuring a stroke length that can exceed the total rail length.

Specification Table⇒ **A13-24**

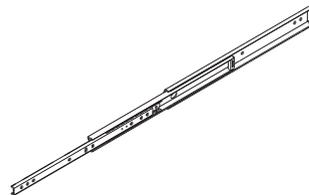


Model FBL 35E

## Model FBL 35E-P14

A three-rail, double-slide type that allows a long stroke in a small space. Releasing the automatic free disconnection spring attached on the inner rail allows the inner rail to be pulled out. When closed, the locked state is automatically released under pressure in the closing direction.

Specification Table⇒ **A13-25**



Model FBL 35E-P14

## Features and Types

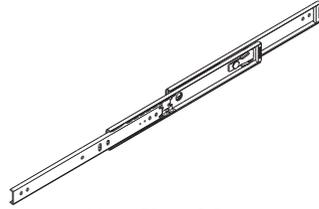
### Types of the Slide Rail

#### [Double Slides for Medium Load]

### Model FBL 35G-P13

A double-slide type that combines two units of model FBL 35S front-to-front. Releasing the automatic free disconnection spring attached on the inner rail allows the inner rail to be pulled out. When folded, the locked state with the disconnect spring is manually released. It is also equipped with a pull-lock mechanism that functions when the slide rail is fully opened.

Specification Table⇒ **A** 13-26

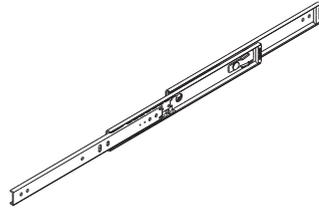


Model FBL 35G-P13

### Model FBL 35G-P14

A double-slide type that combines two units of model FBL 35S front-to-front. Releasing the automatic free disconnection spring attached on the inner rail allows the inner rail to be pulled out. When folded, the lock state with the disconnect spring can automatically be released under a certain pressure in the folding direction. It is also equipped with a pull-lock mechanism that functions when the slide rail is fully opened.

Specification Table⇒ **A** 13-27

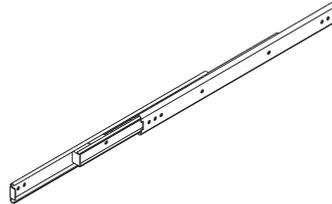


Model FBL 35G-P14

### Model FBL 35D

A double-slide type that combines two units of model FBL 35S back-to-back. It is extensively used regardless of the industry.

Specification Table⇒ **A** 13-28

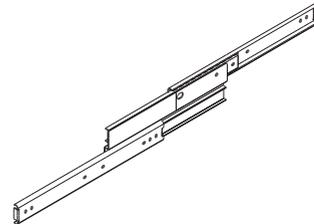


Model FBL 35D

### Model FBL 35W

A double-slide type based on model FBL 35S that achieves a thickness of one single-slide unit.

Specification Table⇒ **A** 13-29

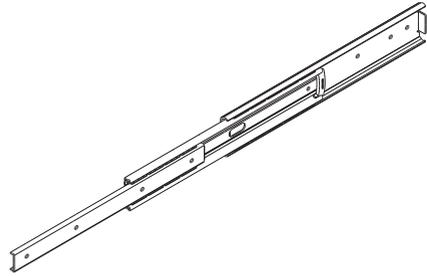


Model FBL 35W

## Model FBL 51H

A three-rail, double-slide type that allows a long stroke. With the smallest thickness, this model can be used in a space-saving location even under a large load.

Specification Table⇒ **A13-30**

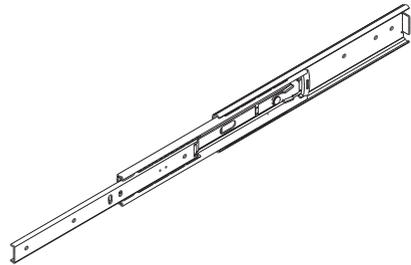


Model FBL 51H

## Model FBL 51H-P13

A three-rail, double-slide type that allows a long stroke. With the smallest thickness, this model can be used in a space-saving location even under a large load. Releasing the automatic free disconnection spring attached on the inner rail allows the inner rail to be pulled out. When folded, the locked state with the disconnect spring is manually released. It is also equipped with a lock mechanism that functions when the slide rail is fully opened.

Specification Table⇒ **A13-31**

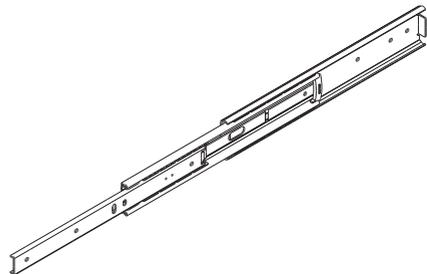


Model FBL 51H-P13

## Model FBL 51H-P14

A three-rail, double-slide type that allows a long stroke. With the smallest thickness, this model can be used in a space-saving location even under a large load. Releasing the automatic free disconnection spring attached on the inner rail allows the inner rail to be pulled out. When closed, the locked state is automatically released under pressure in the closing direction.

Specification Table⇒ **A13-32**



Model FBL 51H-P14

## Features and Types

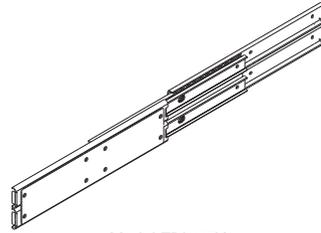
### Types of the Slide Rail

#### [Double Slides for Heavy Load]

### Model FBL 35K

A double-slide type combining 4 units of model FBL 35S. It achieves the largest permissible load among all types and is optimal for opening/closing heavy objects.

Specification Table⇒ **A 13-33**

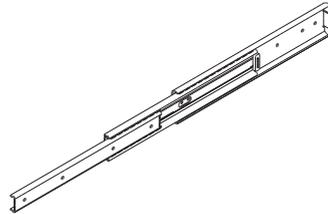


Model FBL 35K

### Model FBL 56H

A double-slide type with the largest permissible load among the three rails. It is used extensively in various types of OA furniture.

Specification Table⇒ **A 13-34**

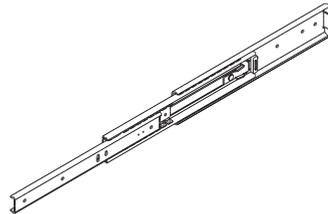


Model FBL 56H

### Model FBL 56H-P13

A double-slide type with the largest permissible load among the three rails. Releasing the automatic free disconnection spring attached on the inner rail allows the inner rail to be pulled out. When folded, the locked state with the disconnect spring is manually released. It is also equipped with a lock mechanism that functions when the slide rail is fully opened.

Specification Table⇒ **A 13-35**

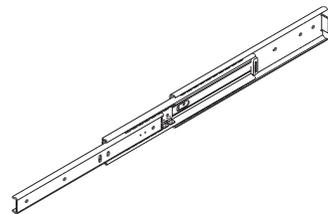


Model FBL 56H-P13

### Model FBL 56H-P14

A double-slide type with the largest permissible load among the three rails. Releasing the automatic free disconnection spring attached on the inner rail allows the inner rail to be pulled out. When closed, the locked state is automatically released under pressure in the closing direction.

Specification Table⇒ **A 13-36**



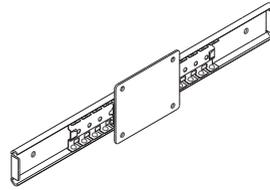
Model FBL 56H-P14

### [Linear Type Slides]

## Light Load Type Model FBL 35F

Specification Table⇒ **A13-37**

Using a flange type that can easily be mounted, this slide-type model is capable of performing straight, finite motion.

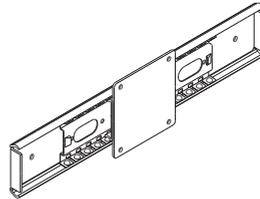


Light Load Type Model FBL 35F

## Medium Load Type Model FBL 56F

Specification Table⇒ **A13-38**

Using a flange type that can easily be mounted, this slide-type model is capable of performing straight, finite motion. It is optimal for locations under a large working load.



Medium Load Type Model FBL 56F

## Heavy Load Type Model FBL 48DR

Specification Table⇒ **A13-39**

A heavy-load, low-friction slide rail developed for sliding heavy doors.



Heavy Load Type Model FBL 48DR

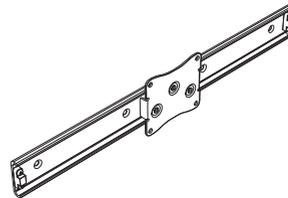
### [Wheel-type Linear Slide]

## Model E36RS

Specification Table⇒ **A13-40**

A linear slide that combines a lightweight outer rail made of precision-extruded aluminum alloy with a highly wear-resistant resin bearing.

Since no grease adheres to the rail surface, it can be used for a drawer without soiling the stored articles.

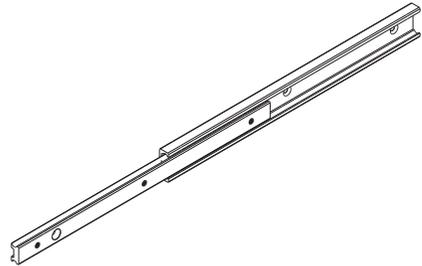


Model E36RS

**[Aluminum Alloy Slide Rail]****Light Load Type Model E15**

The lightest and most compact single slide in the aluminum alloy series. It is especially suitable for locations with magnetism, locations requiring antirust measures and locations where much importance is given to appearance.

Specification Table⇒ **A13-41**

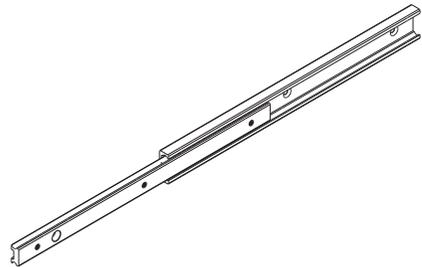


Light Load Type Model E15

**Light Load Type Model E20**

A single-slide with the most fundamental shape in the aluminum alloy series. It is especially suitable for locations with magnetism, locations requiring antirust measures and locations where much importance is given to appearance.

Specification Table⇒ **A13-42**

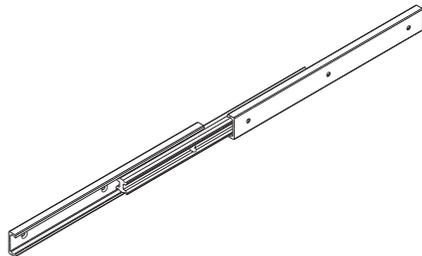


Light Load Type Model E20

**Light Load Type Model D20**

The lightest and most compact double slides in the aluminum alloy series. It is especially suitable for locations with magnetism, locations requiring antirust measures and locations where much importance is given to appearance.

Specification Table⇒ **A13-43**



Light Load Type Model D20