

Simplified Slide Rails - Overview

■ Features of Simplified Slide Rails

- Lightweight and compact with Simplified Slider & Rail structure.
- Suitable for light load transfer, manual operation and non-precise positioning.

■ Features of Each Product

Photo/TYPE	Page	Features	Load Rating (N)	Rail Length (mm)	Block Structure	Rails Material
 SRM	P.641	• Sliders are made of resin excellent in sliding property, and is maintenance-free.	28/110	90~1040	Lubrication-Free Copper Alloy Plastic	Aluminum Alloy
 KSRM	P.642	• Corrosion resistant since made of stainless steel. • Tapped Hole Type products can be installed in/ removed from the Slider Surfaces.	65/120	160~1200	Retainer	Stainless Steel
 RSR	P.643	• Enables smooth sliding with little play. • For No. 40, length of rails can be extended with Connector Rails.	80/150 (For Dynamic Load Rating)	160~1800	Roller Bearing	Steel/ Aluminum Alloy
 PLRH	P.644	• Applied preload enables smooth sliding. • Corrosion resistant since made of stainless steel.	80 (For Dynamic Load Rating)	160~1200	Bearing	Stainless Steel
 KSRL	P.645	• Lightweight since made of aluminum.	79	70~1030	Bearing	Aluminum Alloy
 KSR	P.646	• Corrosion resistant since made of stainless steel.	380/460	70~1030	Bearing	Stainless Steel
 JKSG	P.647	• Lightweight since made of aluminum. Sliders are Four Mounting Screw Type. • Height, length and mounting pitches are in common with Linear Guides.	49~99	55~760	Bearing	Aluminum Alloy
 BJKSG	P.648	• Linear Rail made of carbon steel. • Height, length and mounting pitches are in common with Linear Guides.	68/147	70~790	Ball Roller	Steel

Options

- Including Position Retaining Locks and Retaining Stoppers, many options have been released in response to customers' request!

① Position Retaining Lock

Can retain a slider to any position!



Applicable Types * Typical Types on each relevant page

PLRC・KSRLC
KSRC・JKSC

② Retaining Stopper

Prevents a slider from being fallen off when it is installed or operated!



Applicable Types * Typical Types on each relevant page

PLRH・KSRM・KSRLST
KSRST・SROMST・RSR

③ Additional Sliders

Additional sliders become available just by specifying the relevant alteration code!



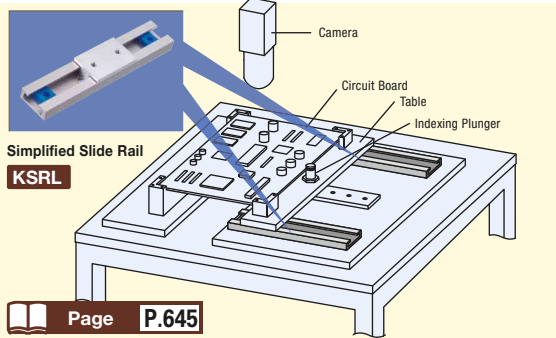
Applicable Types * Typical Types on each relevant page

KSRL・KSR・JKSG・BJKSG
SROM・RSR

■ App. Example

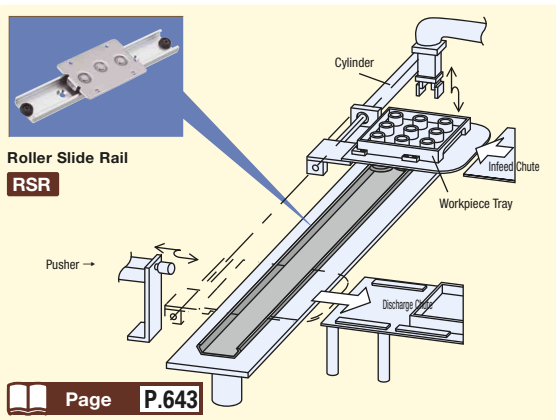
Guide for Circuit Board Inspection Unit

☒ Economical ☒ Lightweight ☐ Long



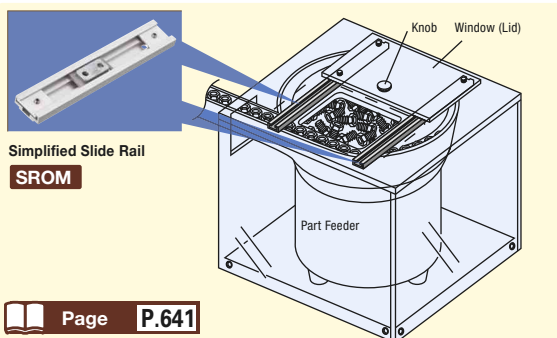
Guide between Processes

☒ Economical ☐ Lightweight ☒ Long



Work Supplying Window of Part Feeder

☒ Economical ☒ Lightweight ☐ Long



Detection Unit

☒ Economical ☐ Lightweight ☐ Long

