SD10 Type















Two Doors: Bi-paring on one Rail

• Two Doors: Bi-parting on two Rails, etc.

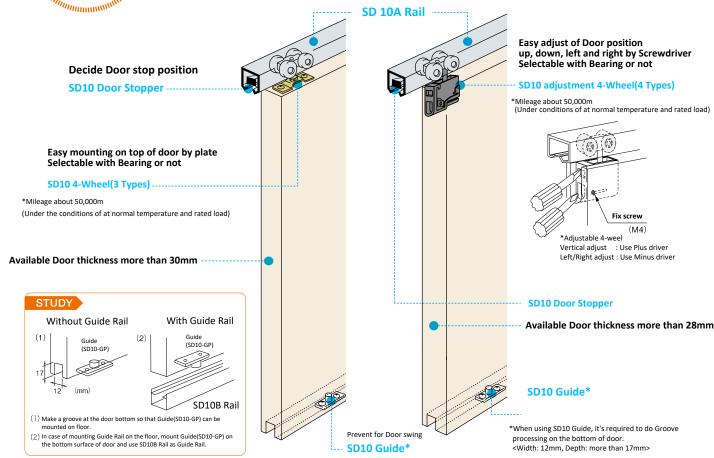
- For Wooden door
- For Public facility and General housing
- Required Rail: Top Rail(Bottom Rail is optional)
- Door Parts: Select required parts.



7 Type 4-Wheels are available

Sliding Hardware for Indoor doorway and Partition

Smooth running by adopting Resin wheel with resin bearing



One-Slide Image





POINT

No. SD-10-4WT SD10 adjustable 4-wheel *Not available for Bi-parting

No. SD10-4WTC

SD10 adjustable 4-wheel

*Correspond to SD10-CST

No. SD10-4WPC SD10 4-wheel with Plate *Correspond to SD10-CST/SD10-ST

Engraving Type

No. SD10-4WRTC Cover thing type
With Bearing *Not available for Bi-Parting



No.SD10-4WRTC SD10 adjustable 4-wheel *Correspond to SD10-CST

Plate thin type

Mounting type

on top of Door

Up to 50kg per one door (With Bearing)

No. SD10-4WRC

Mounting type

No. SD10-4WRPC

*Correspond to SD10-CST/ SD10-ST

*Correspond to SD10-CST/SD10-ST

SD10

SD10 Parts <Select required Parts>

Rail

Wheel

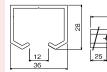
Plate

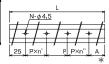
Door Stopper Guide

Other Parts

Aluminum rail directly mounted to the ceiling





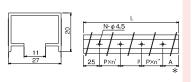


- SD10A A6063S-T5 (Anodized aluminum) Silver/Bronze
 - Mount Screw: With dia 4x25 Truss tapping screw
 - In case of embedding Rail on Ceiling, embedded width 38mm or more is required
 - Mount hole pitch is changed from April. 2018

Product No.		Size	Mount Hole Pitch			Hole Qty	
Silver	Bronze	L	P×n'	Center P	P×n"	Α	N
10A-R09S	-	910	287×1	287	287×1	24	4
10A-R18S	10A-R18B	1820	295×3	295	295×2	25	7
10A-R27S	10A-R27B	2730	298×4	296	298×4	25	10
10A-R36S	10A-R36B	3640	299×6	301	299×5	25	13

For Guide Roller tracks.





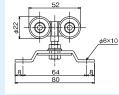
SD10B

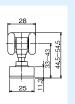
- A6063S-T5 (Anodized aluminum) Silver/Bronze
 - Mount Screw: With dia 4x25 Truss tapping screw
 - Mount Screw: With dia 4x25 Hoss (appning 3600)
 In case of embedding Rail on Ceiling, a width 29mm or more is required.

Product No.		Size	Mount Hole Pitch			Hole Qty	
Silver	Bronze	L	P×n'	Center P	P×n"	Α	N
10B-R09S	_	910	287×1	287	287×1	24	4
10B-R18S	10B-R18B	1820	295×3	295	295×2	25	7
10B-R27S	10B-R27B	2730	298×4	296	298×4	25	10
10B-R36S	10B-R36B	3640	299×6	301	299×5	25	13

Easy mount on top of door < Weight: 30kg/door >







4-Wheel with Plate SD10-4WPC



- Wheel, Body Plate
 - Wheel dia
 - Mount Screw

:M6 (Plating) :d22 :With 2 Screws

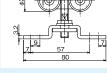
:Polyacetal, 6Nylon

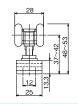
:SPHC(Plateing)

(Dia 5x25 Truss Tapping Screw)

Easy mount on top of door. With Bearing < Weight: 50kg/door >







4-Wheel with Plate

SD10-4WRPC



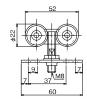
• Wheel, Body Plate Bolt

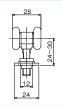
:Polyacetal, 6Nylon :SPCC(Plateing) :M8 (Plating)

:φ22(Bearing Type) :With 4 Screws (Dia 4x25 Truss Tapping Screw)

Easy mount on top of door with less gap < Weight: 30kg/door >







- SD10-4WRC



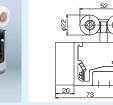
- Wheel, Body
- Plate
- BoltWheel dia
- Mount Screw
- :Polyacetal, 6Nylon :SPHC(Plateing) :M8 (Plating) :φ22(Bearing Type)
 - :With 4 Screw
 - (Dia 4x25 Flat Head Tapping Screw)

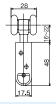
Vertical and horizontal is adjustable by Screwdriver. < Weight: 30kg/door > In case of mounting 4-wheels at a distance from the door edge of each side.

Wheel dia

Mount Screw







Adjustable 4-Wheels

SD10-4WTC O SD10-CST • Wheel, Body Bracket

:Polyacetal, 6Nylon

:Zinc die casting (Plating), 6 Nylon :φ22 Wheel dia

Mount Screw

:With 4 Screws (Dia 3.5x25 Pan Head Tapping Screw)

*Hit the door against the vertical frame and stop when using SD10-CST.

Or Use 2Pcs of SD15 Door Stoppers (For Front and Rear sides).

*SD10 Door Stopper is not available. Hit the door against the vertical frame and stop. Also Bi-Parting is not available

*Door thickness 28mm or more is required. *Adjustable left and right ±2mm.

Vertical and horizontal is adjustable by Screwdriver. < Weight: 50kg/door > In case of mounting 4-wheels at a distance from the door edge of each side.



Adjustable 4-Wheels

SD10-4WRTC O SD10-CST

- 20 _
- Wheel, Body
- Bracket dia Mount Screw
- :Polyacetal, 6Nylon
 - :Zinc die casting (Plating), 6 Nylon
 - :φ22(Bearing Type) :With 4 Screws
 - (Dia 3.5x25 Pan Head Tapping Screw)
- *Hit the door against the vertical frame and stop when using SD10-CST. Or Use 2Pcs of SD15 Door Stoppers (For Front and Rear sides).
- *SD10 Door Stopper is not available. Hit the door against the vertical frame and stop. Also Bi-Parting is not available.
- *Door thickness 28mm or more is required. *Adjustable left and right ±2mm.

Vertical and horizontal is adjustable by Screwdriver. < Weight: 30kg/door >

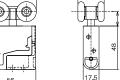


Adjustable 4-Wheels

SD10-4WT







- Wheel, Body Bracket
 - :Polyacetal, 6Nylon :Zinc die casting (Plating), 6 Nylon
- :With 4 Screws Mount Screw
 - (Dia 3.5x25 Pan Head Tapping Screw)
- *Door Stoppers for SD10-ST and SD10-CST are not available.
- Hit the door against the vertical frame and stop. Also Bi-Parting is not available.

 *Door thickness 28mm or more is required. *Adjustable left and right ±2mm.





Rail

Wheel

Plate

Door Stopper Guide

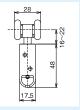
Etc Parts

Vertical and horizontal is adjustable by Screwdriver. < Weight: 50kg/door >



Adjustable 4-Wheels

SD10-4WRT



● Wheel, Body Adjustable 4-wneels
Thin cover, with bearing

Bracket
Wheel dia

:Polyacetal, 6Nylon :Zinc die casting (Plating), 6 Nylon :φ22(Bearing Type)

:With 4 Screws Mount Screw (Dia 3.5x25 Pan Head Tapping Screw)

*Door thickness 28mm or more is required. *Adjustable left and right ±2mm.

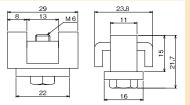
Hit the door against the vertical frame and stop. Also Bi-Parting is not available.

For fixing door stop position*





SD10-ST



- Cushion : Chloroprene rubber
 U-Shaped Nut, Base Plate:SPHC(Plating), SPCC(Plating)

Screw Bolt: M6x20

*SD10-ST is not available to SD10-4WTC, SD10-4WRTC, SD10-4WT, SD10-4WRT SD10-CST

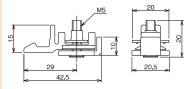
Opening force: 7 Types of 4 wheel

	With Bearing	Without Bearing		
Door Weight(kg)	SD10-4WRT SD10-4WRC SD10-4WRTC SD10-4WRPC	SD10-4WT SD10-4WPC SD10-4WTC		
30	4.3 (N)	15.6 (N)		
50	6.4 (N)	_		

For stopping door securely at rear side*



SD10 Door Stopper with Hold open



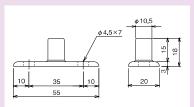
- T Shape Nut, Washer:SWCH(Trivalent Chromate) SPCC(Trivalent Chromate)
- Screw Bolt : M5x20(Plating)

*Passed durability test of 20,000 open/close cycles *Not available for SD10-4WT, SD10-4WRT *Bi-Parting is not available

For preventing door shaking



SD10 Guide SD10-GP



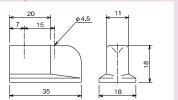
Mount Screw: With 2 Screws

(Dia 4x25 Truss Tapping Screw)

For preventing door shaking when closing



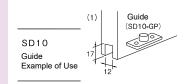
SD10-GF

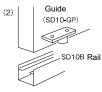


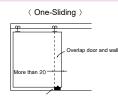
●ABS

Mount Screw: With 2 Screws

(Dia 4x30 Pan Head Tapping Screw) *Installed on the floor on door front side









(1) To avoid unevenness caused by guide rail installed on the floor, install Guide on the floor and make a groove at the bottom of Door so that Door can run through above Guide. (2) In case of mounting Guide Rail on the floor, mount Guide(SD10-GP) on the bottom surface of door shown as (2) drawing.

Special Spanner that is convenient for mounting 4-Wheel



Special Spanner

SPHC(Plating)

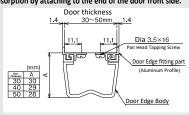
SD15-HS

For increasing safety and shock absorption by attaching to the end of the door front side. Door thickness





Door Eage					
Color	Product No.	Sizemm			
Ivory	SD40-E20W				
IVOIY	SD40-E25W	2500			
Black	SD40-E20	2000			
DIACK	SD40-E25	2500			



- Body: Softness + Hardness PVC
- Mounting Base: A6063S-T5 (Anodised aluminium) Silver
- Door thickness: 30~50mmMount Screw: With 18(22) pcs
 - (Dia 3.5x16 Pan Head Tapping Screw)