POCKET DOOR SYSTEM ALT-2V-360 load

Click here to see dimension work limits

Table	2t (Max)	2t (Max)	2t (Max)
Model	Max. 3200mm	Max. 3700mm	Max. 4200mm
Load	Max. 1600kg	Max. 1600kg	Max. 1600kg
Speed	10 - 40mm/s (Low-speed adjustable)	10 - 40mm/s (Low-speed adjustable)	10 - 40mm/s (Low-speed adjustable)
Weight	Max. 1kg	Max. 1kg	Max. 1kg

Select gasket door system with reduce size options.
- Sliding system allows access to reload metal materials.
- Door is fully opened, allowing easy access to the interior of materials.
- Two sides for double door sliding.
- Door is fully opened, allowing easy access to the interior of materials.
- The prevents dust from ingress.
- Door is fully opened, allowing easy access to the products loaded.
- Engines are available "with cable" and "with optional" types.
- Can also be used with (BA-LOCK)*, and (BA-SHUT)* engine.

*Please contact us for BA-LOCK and BA-SHUT specifications.

Structure
- As per load performance of the product, several volume volume machine.
- Sliding door system.
- Sliding service entry.
- We've done about a lifelong data we've seen has activated.

Side Cut

Door

Detail(above)

Door design
Door Thickness : 50 - 100 mm
Door Weight : Max. 1kg
Max Door Height
Single : 3.5m
Double : 7.0m
Material : Steel
Number of Door
Single : 1 door
Double : 2 doors
Control Panel

Outside dimensions work

Door Size

Load (per shelf)(Max)	Door Design(Volume)	Max.Volume(Total)
1t	1.0T (1.0 t/m)	2t/m
2t	1.0T (1.0 t/m)	4t/m
3t	1.0T (1.0 t/m)	6t/m
4t	1.0T (1.0 t/m)	8t/m

*2T (Two Thickness)

Door Size Dimensional

Door Size Dimensional
Load 1t
Load 2t
Load 3t
Load 4t

Door size can be changed within the range of the dimensions in the table.
Note: ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

Installation Example

Door Size Dimensional
Load 1t
Load 2t
Load 3t
Load 4t

Door size can be changed within the range of the dimensions in the table.
Note: ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

Parts set Necessary to order Each item included required parts as a set.

No.	Name	Q'ty	Model No. (Part No.)	Remarks
①	Roller Assembly	2	ALT2V-360-R1	
②	Roller Assembly	2	ALT2V-360-R2	
③	Roller Assembly	2	ALT2V-360-R3	
④	Roller Assembly	2	ALT2V-360-R4	
⑤	Roller Assembly	2	ALT2V-360-R5	
⑥	Roller Assembly	2	ALT2V-360-R6	
⑦	Roller Assembly	2	ALT2V-360-R7	
⑧	Roller Assembly	2	ALT2V-360-R8	
⑨	Roller Assembly	2	ALT2V-360-R9	
⑩	Roller Assembly	2	ALT2V-360-R10	
⑪	Roller Assembly	2	ALT2V-360-R11	
⑫	Roller Assembly	2	ALT2V-360-R12	
⑬	Roller Assembly	2	ALT2V-360-R13	
⑭	Roller Assembly	2	ALT2V-360-R14	

*Install by using the ALT2V-360-R1 and ALT2V-360-R2 available also between ⑦ and ⑧ in the table above.

Option

No.	Name	Model No. (Part No.)	Remarks
⑮	Anti-Noise Roller	ALT2V-360-NR	Anti-Noise

Anti-Noise ALT-NR

Specifications
- Material: Resin
- Color: Natural (Translucent)

Specifications
- Material: Resin
- Color: Natural (Translucent)

Note: Please contact us for the quantity of parts required to replace the old ones.

Installation of Slide

Drive-center ① ②

Drive-center ① ②

Slide-Bracket ⑤ ⑥

Slide-Bracket ⑤ ⑥

Wall-based

Wall-based

The ① drive-the dimensions when using with ALT-DLR and ALT-DLR-LT

The ② drive-the dimensions when using with ALT-DLR and ALT-DLR-LT

ALT-2V-360 Parts Set Details

Please parts are included in the parts set, not one also sold separately.

No.	Q'ty	Name	Model No. (Part No.)	Remarks
①	2	Roller Assembly	ALT2V-360-R1	
②	2	Roller Assembly	ALT2V-360-R2	
③	2	Roller Assembly	ALT2V-360-R3	
④	2	Roller Assembly	ALT2V-360-R4	
⑤	2	Roller Assembly	ALT2V-360-R5	
⑥	2	Roller Assembly	ALT2V-360-R6	
⑦	2	Roller Assembly	ALT2V-360-R7	
⑧	2	Roller Assembly	ALT2V-360-R8	
⑨	2	Roller Assembly	ALT2V-360-R9	
⑩	2	Roller Assembly	ALT2V-360-R10	
⑪	2	Roller Assembly	ALT2V-360-R11	
⑫	2	Roller Assembly	ALT2V-360-R12	
⑬	2	Roller Assembly	ALT2V-360-R13	
⑭	2	Roller Assembly	ALT2V-360-R14	

Option ⑮ is not included.

Drawing of Slide

Slide-Bracket ⑤ ⑥

Wall-based

Size	Slide-Bracket ⑤	Wall-based	Case	Slide-Bracket ⑥	Wall-based	Case
①	100	100	100	100	100	100
②	100	100	100	100	100	100
③	100	100	100	100	100	100
④	100	100	100	100	100	100
⑤	100	100	100	100	100	100
⑥	100	100	100	100	100	100
⑦	100	100	100	100	100	100
⑧	100	100	100	100	100	100
⑨	100	100	100	100	100	100
⑩	100	100	100	100	100	100
⑪	100	100	100	100	100	100
⑫	100	100	100	100	100	100
⑬	100	100	100	100	100	100
⑭	100	100	100	100	100	100

Drawing of Connecting Plate

ALT2V-360-R1

ALT2V-360-R2

ALT2V-360-R3

ALT2V-360-R4

ALT2V-360-R5

ALT2V-360-R6

ALT2V-360-R7

ALT2V-360-R8

ALT2V-360-R9

ALT2V-360-R10

ALT2V-360-R11

ALT2V-360-R12

ALT2V-360-R13

ALT2V-360-R14

※ The surface is paint when you install it in the wall, so please be the thickness of the paint.

Note: ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

Components Set ① ~ ⑭

Each item included required parts as a set.

IN Set
- Main Unit ALT2V-360-IN
- Main Option ALT2V-360-IN-OP

IN(L) Set
- Main Unit ALT2V-360-IN(L)
- Main Option ALT2V-360-IN(L)-OP

EJ Set
- Main Unit ALT2V-360-EJ
- Main Option ALT2V-360-EJ-OP

Details Three parts are included in the components set, and one also sold separately.

No.	Q'ty	Name	Model No. (Part No.)	Drawing	Specs
①	2	Roller Assembly	ALT2V-360-R1		Page 28
②	2	Roller Assembly	ALT2V-360-R2		Page 28
③	2	Roller Assembly	ALT2V-360-R3		Page 28
④	2	Roller Assembly	ALT2V-360-R4		Page 28
⑤	2	Roller Assembly	ALT2V-360-R5		Page 28
⑥	2	Roller Assembly	ALT2V-360-R6		Page 28
⑦	2	Roller Assembly	ALT2V-360-R7		Page 28
⑧	2	Roller Assembly	ALT2V-360-R8		Page 28
⑨	2	Roller Assembly	ALT2V-360-R9		Page 28
⑩	2	Roller Assembly	ALT2V-360-R10		Page 28
⑪	2	Roller Assembly	ALT2V-360-R11		Page 28
⑫	2	Roller Assembly	ALT2V-360-R12		Page 28
⑬	2	Roller Assembly	ALT2V-360-R13		Page 28
⑭	2	Roller Assembly	ALT2V-360-R14		Page 28

Included Parts
Bolt-Nut, Hex Socket screw(M4 x 6, Sliding-Head tapping screw, Hex-Socket head tapping screw, Hexagon hex bolt M6 x 20
(Please see full included in parts which are not listed.)

Temporary Installation of Rail①
- Fix the ① to the wall.
- Place ② under the wheel of Hanger①.
- Place ③ under the wheel of Hanger②.
- Mark ④ ⑤ ⑥ ⑦ to get the drawing on the right.

Inner Section

Outer Section

Temporary position of Hanger① & Hanger②

Installation of Hanger①

Hanger①

Remove Hanger① from the Outer Section, then drill a hole in the wall using the drawing. Fix the hole of bolt to the ① body, replace on the outer section.

Installation of Stopper①

Stopper①

Installation of Stopper②

Stopper②

Installation of Stopper③

Stopper③

Installation of Stopper④

Stopper④

Stopper④

Right side installation

Installation Dimension of Stopper④

Front Section

Rear Section

Detail enlargement ⑧

Note: ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

Installation of Connecting Plate
- Fix the ① to the wall and ② temporarily.
- Make sure that the connecting plate moves smoothly.
- Tighten the bolts of the ① and ② by hand.

① Revolve to engage or close, not to over-shooting.
② Loosen the screw of ① and fixed board.
③ Adjust the ① position.
④ Tighten the screw again.

Door Installation

Door-touch installation

Easy to remove

Door Adjustment

① Front/Back adjustment
② Height adjustment
③ Left/Right adjustment

Soft Close Speed Adjustment
The max. ⑤ screw for soft close adjustment

ALT-2V-360's changes from ALT-2V-220 (previous model)

Installation	No
Cut Out Dimensions	Yes (to be added)
Parts Set	Yes (Item code and item name)
Option	No
Drawing of Slide	No
Parts Set Details	Yes (Hinge and mounting plate)
Components Set	Yes (Item code and item name)
Installation of Slide	No
Installation of Bracket	Yes (Holes is no change in dimensions)
Drawing of Connecting Board	No
Door Installation	Yes
Door Adjustment	Yes

ALT-2V-360

Door cut out dimensions

Cut Depth 70
Cut Depth 70

Hinge dimensions

Body

Mounting plate

Body

Mounting plate