



# **KS 1000A/3000A**

## **AUTOMATIC DOOR**

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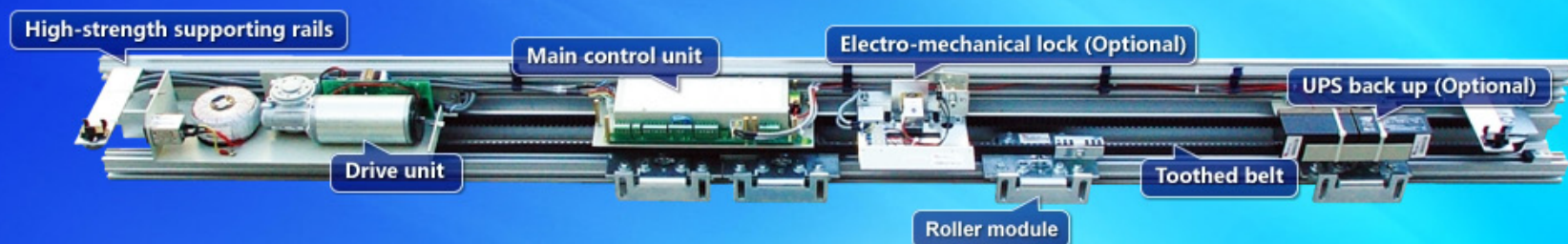




# KS 1000A/3000A AUTOMATIC DOOR



- With combinations of European product design and strict working principal product theories the KS1000A was designed with a steadfast and beautiful style, exceptional functions, advanced stability and durability. Having exceptional support and praise from users the KS1000A is already being used by airports and focal engineering programs around China.



[About KS1000A/3000A](#)

[Product & Parts](#)

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## About KS1000A/3000A

### 1. Multi-functional

- The KS series products offer costumers manual functions, automatic functions, single directional functions and 4 locking options.
- Additionally offering settings such as motion speed, opening width and lock open options. Over 30 motion parameters.

### 2. Ultra quiet running system

- The unique step less gear changing unit and deceleration system all function with the help of special lubrication technology.
- KBB's original nylon fiber slide way and self lubricating nylon bearing system enormously contribute to noise reduction.

### 3. Safety precautions

- Automated reverse slide function automatically kicks in when resistance is detected.
- The Infra red electronic eye is constantly scanning for obstacles and implements appropriate safety protocols.
- Electro-mechanical locking systems provides a much more secure lock.

### 4. Long life design.

- All products go through over 2 million durability tests.

### 5. Multiple opening options





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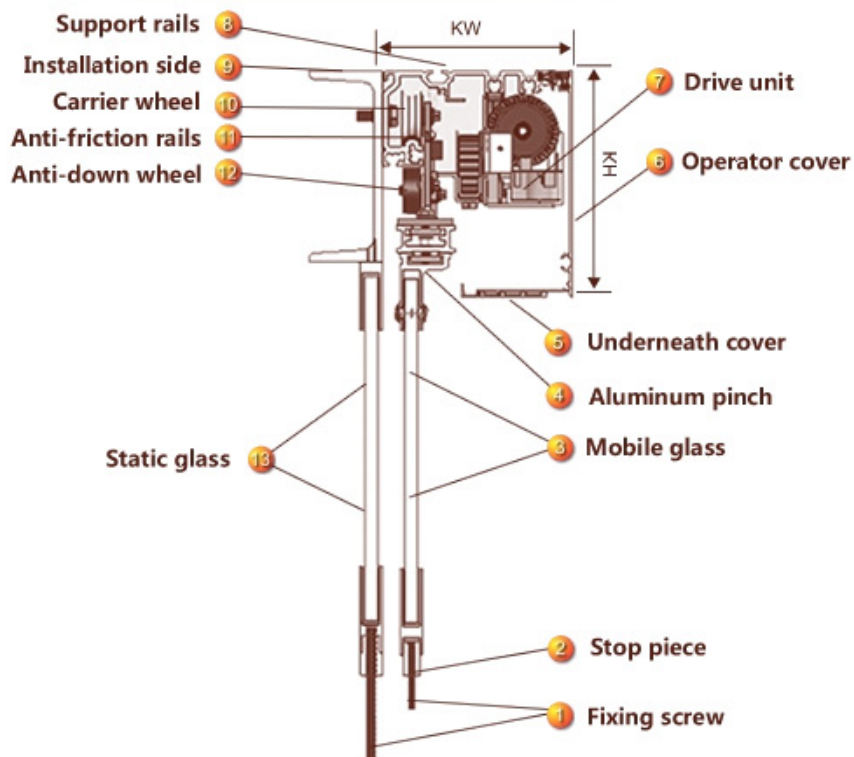
### 5. Multiple opening options

- Touch sensor option: using infer-red sensors for door activation.
- keypad option: using combination digits, fingerprint recognition and intelligent cipher code door activation.
- Swipe card option: using IC card, radio frequency card and radio frequency cipher card door activation.
- Push button option: hand activation buttons, foot activation buttons and distance activation door activation.

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## Product & Parts






- KS1000A
- KS3000A
- Standard parts
- Optional parts
- Other

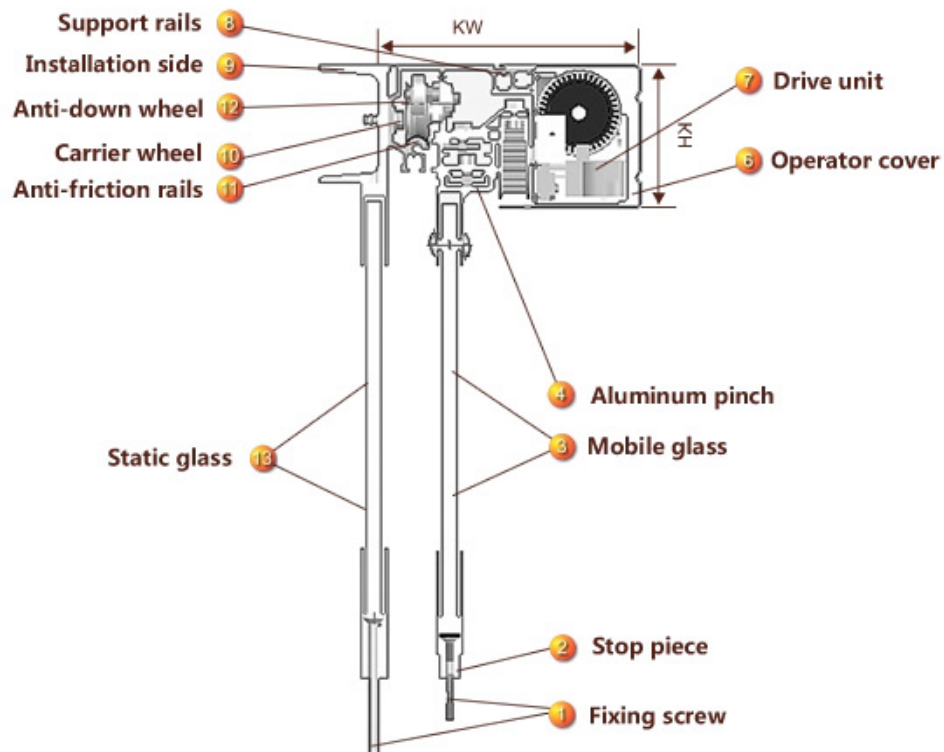




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-  KS1000A
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## Product & Parts



KS1000A



KS3000A



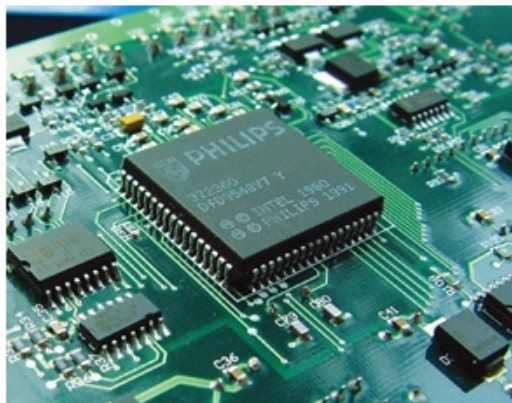
Standard parts



Optional parts



Other



- KBB KS series products all include a Phillips control chip which together with PSA design ensures the door to run smoothly, conveniently, safely and quickly.

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## Product & Parts



KS1000A



KS3000A



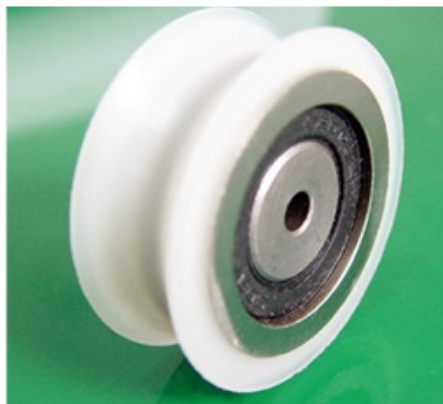
Standard parts



Optional parts



Other



- Dual bearing rollers as part of the rolling module are specially designed using a special nylon and wear resistant materials and including a self lubricating system all ensuring a long life span and reducing noise.

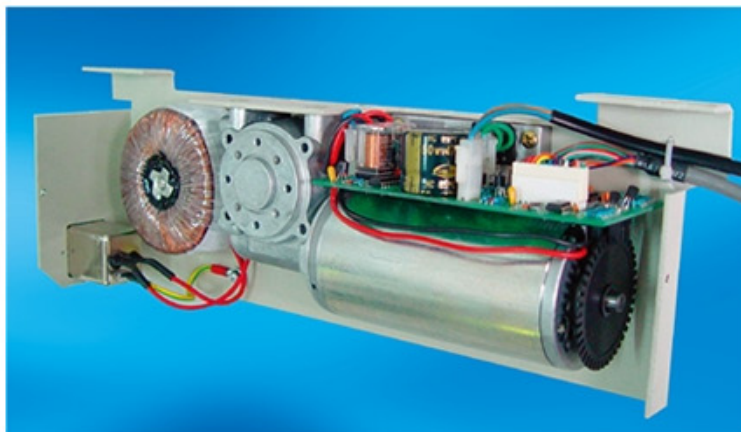
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- Drive unit ( imported from Germany ) includes a modern self-lubricating system and special gear mechanism heavily reducing operating noise as well as increasing drive force and temperature resistance.

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## Product & Parts



KS1000A



KS3000A



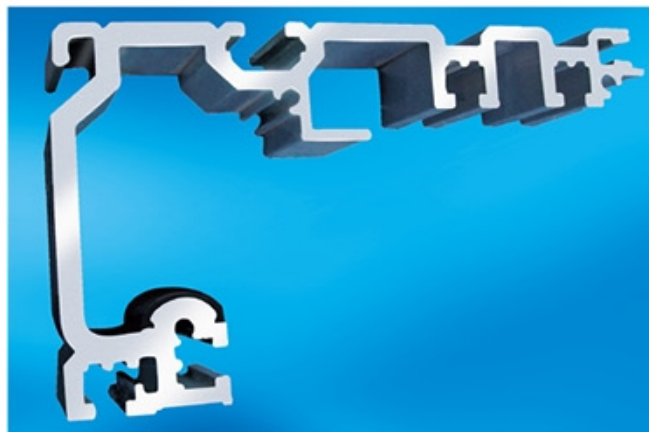
Standard parts



Optional parts



Other



- Support rails made from a special molded aluminum with a special wear proof nylon coating. Strict material standards guarantee strength and stability of automatic sliding doors and an extended life span.

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## Product & Parts



KS1000A



KS3000A



Standard parts



Optional parts



Other



### ● Electro-mechanical lock

This twin method closed loop locking system reduces electricity usage conserving both energy usage and service life.

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### ● UPS back up battery

The advanced battery system, making use of two small 12v batteries, ensures the doors to operate continuously for 30 minutes under power failure conditions.

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### KS1000A/KS3000A automatic sliding door emergency exit function

#### Automatic emergency opening/shutting function

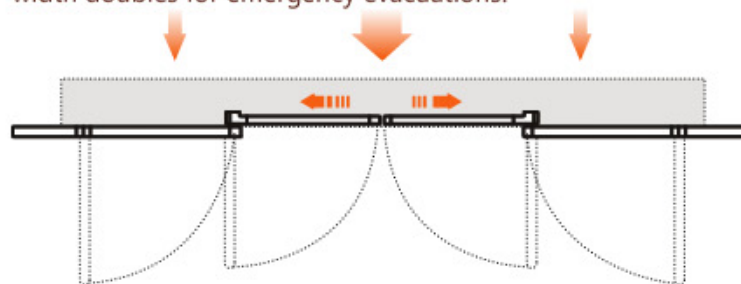
In the event of a power failure, this model will maintain previous settings holding the door either open or closed.

#### Emergency opening function

Emergency doors can be pushed open in emergency situations or when moving large items, simply push on the correct areas to open the emergency doors.

#### Wide open feature

When both the set doors and the emergency doors are open, the total width doubles for emergency evacuations.





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## Product & Parts



KS1000A



KS3000A



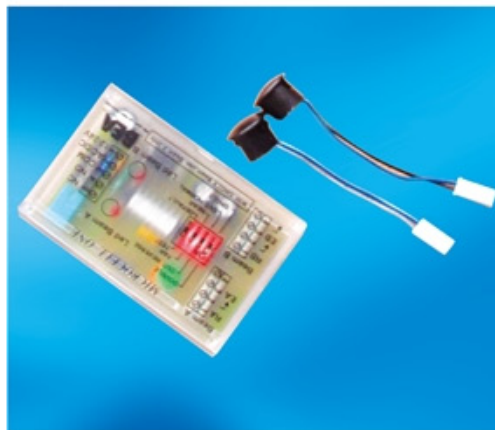
Standard parts



Optional parts



Other



### ● Infra-red safety beam

Once the infra-red detection system is activated the automatic valve maintains it open position ensuring commuters' safety.

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## Product & Parts



KS1000A



KS3000A



Standard parts



Optional parts



Other



### Double drive unit

If the weights of the door leaf more than 100kg/leaf, using the double drive unit control function on each door leaf could ensure the two leaves operating at the same time.

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Standard parts



Optional parts



Other



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