



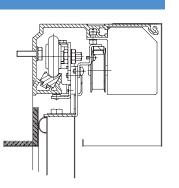
## SLIDING DOORS PROFESSIONAL HERMETIC SLIDING DOOR



KH1000 is a professional hermetic sliding door developed by IDC/KBB and applies to special locations, which demand excellent airtightness, sound isolation, and radiation protection.

KH1000 uses polyurethane highpressure forming technology, which allows the door to be lighter, while strengthening sound and heat isolation, and energy

savings. It has been highly welcomed for its dustproofing, fire-proofing, air-proofing and radiation protection.

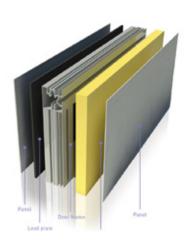




### **SPECIFICATIONS**

Clear Passage Width	23 5/8"~59 1/16" (600~1500mm)		
Clear Passage Height	82.68"~102.36" (2100~2600mm)		
Maximum Opening Force	120kg		
Power Supply	220V ±10%		
Rated Power	100W (Single Drive)		
Ambient Temperature Range	-15°C~55°C		
Relative Humidity	≤85%		

IDC/KBB hermetic sliding doors use a specially designed track along with special rubber attached to the inside and downside of the door. In the closing process, the door compresses the rubber to the frame achieving the hermetic effect.



### **DOOR BODY**

	STANDARD	DOUBLE-MOTOR DRIVEN			
Surface Material	2mm aluminum plate	Stainless steel plate	Aluminum composite plate	Other materials	
Surface Treatment	Coating	Stainless steel color	Aluminum composite plate color	Others	
Lead Protection	0	One lead equivalent	Two lead equivalent	Four lead equivalent	
Anti-strike Strip	•	0			
Observation Window	•	0			

Note: • is available ° is not available

Design and specifications are subject to change without notice, as they are based on product development





# SLIDING DOORS SPARE PARTS LIST

**Drive Unit** 

**Control Unit** 

### Radar (Eagle 6)

**PSA Control Panel** 









Supporting Beam

**Carriage Wheel** 

**Belt Clamp** 

**Toothed Belt** 









Reserve Wheel

Nylon Track Rail

**Double Drive** 

**Electro-Mechanical Locking** 









**Electric Plug Lock** 

Stopping Device

Radar KSS-1M

Key Switch









Safety Beam

**Backup Battery** 

**Operator Cover** 







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## SLIDING DOORS SURFACETREATMENT

## **Anodizing**

IDC/KBB keeps the strictest and highest standards in its process. The finish of the anodized aluminum is no exception, offering more than twenty different choices of color and surface texture finishing. Other standards of this stainless material include its wear-resistance, corrosion resistance, electrostatic prevention, amongst other features to meet different architectural styles and demands.



### Stainless Steel Cladding

• Mirror surface



Satin pattern



Hair pattern



Carving pattern



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## Coating

IDC/KBB provides two kinds of coating: powder coating and PVDF coating.

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