

# High Speed Door



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# PRODUCT SELECTION CHART

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**01** HT 1000 High Speed Door

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**02** HT 2000 High Speed Door

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**03** HT 3000 Clean Room High Speed Door

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**04** High Speed, Spiral,Rigid Roll up Door

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**05** High Speed Door Component Selling On line

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Experience the superior performance of TDK High-Speed Doors, meticulously engineered to deliver rapid operation, utmost safety, and unparalleled durability. Crafted with innovative structural design and powered by advanced high-frequency micro-computer drive units, our doors epitomize excellence in modern warehouse solutions, perfectly aligned with the requirements of environmental sustainability. Elevate your operational efficiency with TDK High-Speed Doors, where quality meets innovation.



TDK high-speed doors are specially designed to prioritize energy conservation and environmental protection, effectively reducing both production and personnel costs. By creating optimal operating environments and ensuring seamless material flow, they prove to be indispensable assets. High-speed doors equipped with a PLC control unit and frequency converter excel in busy traffic areas, offering smooth acceleration and gentle deceleration systems that guarantee up to 150,000 operations per year with ease.





TDK HT 1000 high-speed door is ideal for environments with high-frequency traffic and high wind pressure. Whether safeguarding the production environment and ensuring safety in logistics processes or serving as passageways in modern warehouses and architectural settings, the HT 1000 high-speed door provides the optimal solution to meet these demands.



Royal Blue



Metallic Gray



Black



Cloud Gray



Beige



Red

## Product Features

Application: internal door / external door.

Door frame: aluminum.

Curtain: 1.0mm fabric.

Door control: PLC.

**TDK Servo motor.**

Size: 3000mm(W) X 3500mm(H).

Wind load max: 9m/s.

Opening speed: Up to 1.5 m/s.

Closing speed: 0.6 m/s.

Optional: cover, Weight balance, view window, traffic light, Induction loop, radar, remote control, pull-cord.

Curtain colors: yellow, orange, red, blue, grey.





TDK HT 2000 High-Speed Door, featuring a 2mm fabric panel that not only offers an attractive appearance but also ensures durability for years to come. With a single-piece aluminum extrusion frame track, this door operates smoothly, facilitating seamless opening and closing. Experience reliability and aesthetic appeal combined in the TDK HT 2000 High-Speed Door, designed to exceed expectations without any hassle for years on end.



Royal Blue



Metallic Gray



Black



Cloud Gray



Beige



Red

## Product Features

Application: internal door.

Door frame: aluminum.

Curtain: 2.0mm fabric.

Door control: PLC.

**TDK Servo motor.**

Size: 4000mm(W) X 4000mm(H).

Wind load max: 9m/s.

Opening speed: Up to 1.5 m/s.

Closing speed: 0.6 m/s.

Optional: cover, Weight balance, view window, traffic light, Induction loop, radar, remote control, pull-cord.

Curtain colors: yellow, orange, red, blue, grey.





TDK HT 3000 high-speed door is the ideal solution for environments that demand strict cleanliness, such as meat and poultry processing plants requiring daily washdowns. Engineered to meet the rigorous standards of high-traffic areas where dust control and easy cleaning are critical, it is perfectly suited for industries like food processing, pharmaceuticals, and precision manufacturing. With its exceptional clarity and durable construction, the TDK HT 3000 is the preferred choice for maintaining a clean, efficient workspace.



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Black



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Beige



Red

## Product Features

Internal door

Door frame: 304 stainless steel.

Curtain: 0.8-2.0 mm fabric.

Door control: PLC.

**TDK Servo motor.**

Size: 5000mm(W) X 5000mm(H).

Wind load max: 11m/s.

Opening speed: 1.2 m/s.

Closing speed: 0.6 m/s.

Optional: cover, view window, traffic light, Induction loop, radar, remote control, pull-cord.

Curtain colors: yellow, orange, red, blue, grey.



With an opening speed of up to 60 inches per second, TDK HSR door offers the speed you need for high-traffic openings. Rigid, aluminum foam panel construction saves energy in your building.

Attractive looking TDK HSR spiral roll up door is great for all kinds of commercial, institutional, as well as industrial applications. Because its powder coating aluminum is corrosion resistant, the door finish can last for many years under even the worst weather conditions.



**High Security** - Rigid, aluminum foam Door panel and optional locking system provides security.

**Open Fast** - Opening speed up to 60 inches per second.

**Low Noise** - The plastic roller travels inside of an aluminum door track at extremely low noise.

**Smooth Open and Close** - With soft acceleration starts and Deceleration stops, smooths out routine opening and closing.

**Energy Saving** - Aluminum insulated foam panel, along with a durable rubber gasket, provide a 100% seal against dust pollution and inclement weather.



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Metallic Gray



Black



Cloud Gray



Beige



Red

**Model Name**

- TDK HSR

**Size and Dimensions**

- Up to 20 W x 20 H

**Safety**

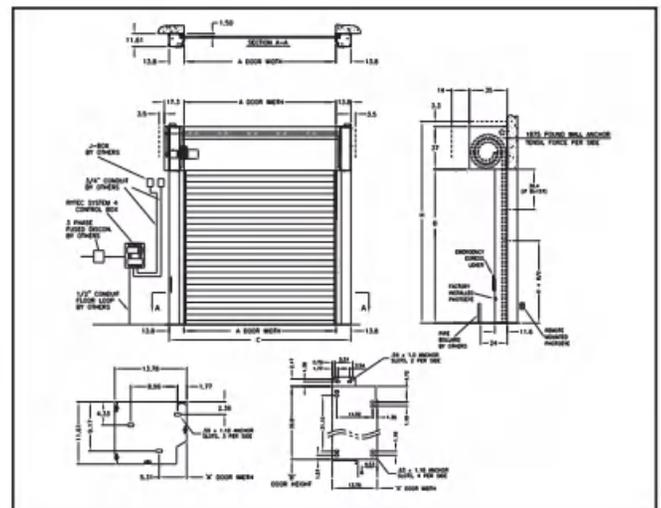
- Standard photo eyes
- Electronic reversing edge
- Mechanical lever on the side column allows the door to be opened at power failure.

**Available Options**

- Aluminum non-Insulated panel
- 60mm and 80mm insulated panel
- Window
- Hood and motor covers

**Warranty**

- One year limited warranty



# MORE PRODUCTS >>>



Special Traffic Doors



High Speed Doors



Fiberglass Doors



Cold Storage Doors

## **TDK Canada**

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