

Recommended  
product

# Steel Door Hanger "Newton"

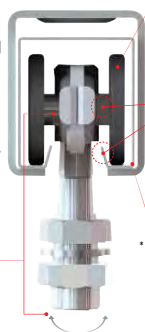
## Newton Series N10/N20/N40

### Sliding Door Hanger improved in Runnability and Quietness

- Lineup of 3 types according to door load capacity: N10 (100kg) / N20 (200kg) / N40 (400kg)  
\*Two 4-wheels hanging per one door.
- Improve Quietness by Resin material on circumference of wheel.
- Adopt Bearing on wheel. In addition, realize smooth Runnability by slanted rail shape that reduces contact with wheel.
- Realize stable run by flexible wheel axis. 4-Wheel can run on Curved Rail.



Adopt Flexible Wheel Axis

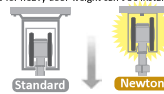


Wheel with improved quietness



Smooth Runnability

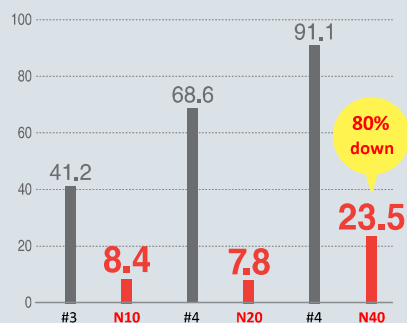
Adopt high-strength material on Rail  
\*Newton 40 for heavy door weight can't be installed directly.



\* No compatibility with other brands.

\* DAIKEN door hanger is not compatibility between steel, stainless steel and Newton.

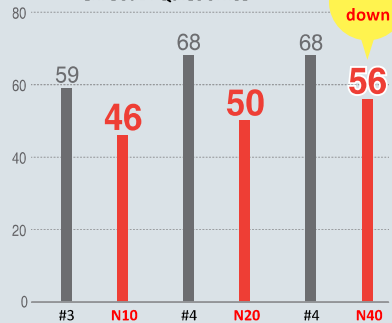
Door opening force (N)



\*Measured Door weight (Two 4-wheels hanging per one door)

----->980N(Weight: 100kg): Steel #3, N10/1470N(Weight: 150kg): Steel #4, N20/2940N(Weight: 300kg): Steel #4, N40

Noise of wheel moving (db)  
<ex. 50dB: Quiet office>



House test date

Suitable for the door in factory , Warehouse and Garage etc

Leading  
manufacturer  
has more than 70 years  
experience

Door load capacity  
70kg-  
1500kg

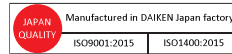
\*Load weight: per door  
with hanging two wheels.  
\*Case of steel model

Material Line-up  
Steel & Stainless steel

## Hanger Rail Series

Introduction of Sliding Door Hangers

# DAIKEN SLIDING DOOR HANGERS

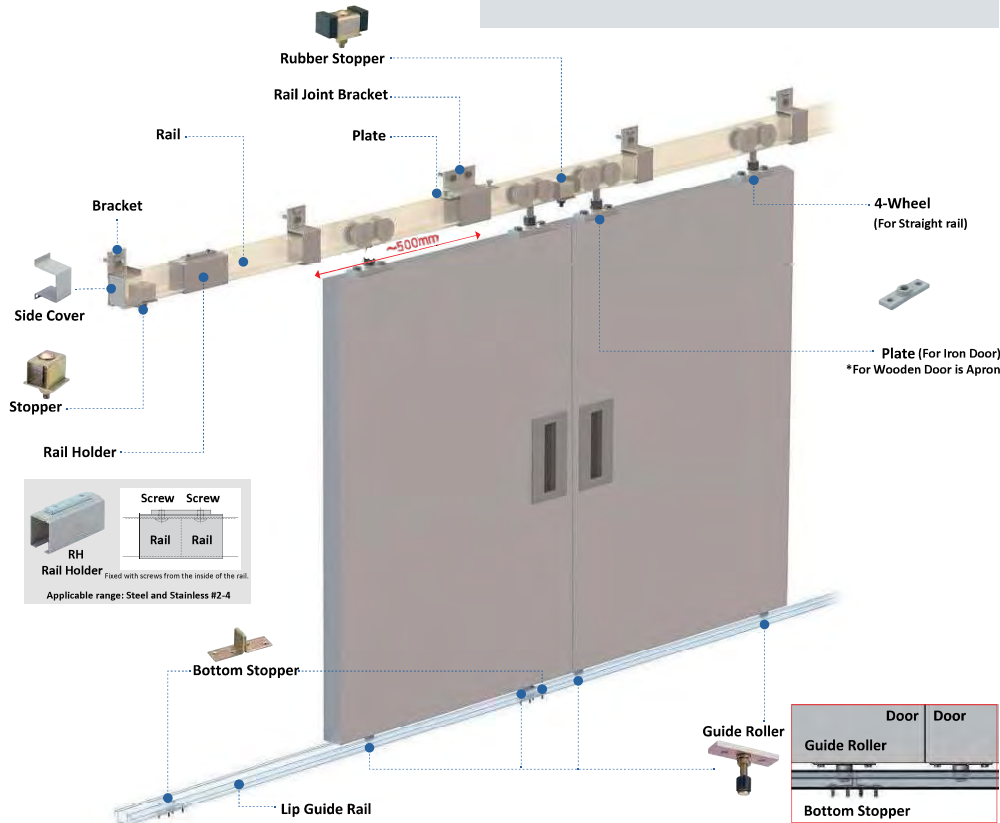


## <Example of main parts combination>

Select parts depending on situations

### Point

- Rail joint bracket is used for Rail connection.  
Rail Joint Bracket is used for mounting rail on wall or ceiling.  
( Mounting pitch: 450-500mm)
- Please unify size number(#) for parts combinations  
( Some parts are common)
- Door load capacity indicates per door with hanging two wheels.



## How to select parts

1 Material Choice	2 Select Wheel Size	Select Rail Shape	3 Select Bracket	Select Other Parts
Indoor	4-Wheel (4WH)	Mainly for Straight Rails	For Ceiling mount	Shorten gab between Ceiling and Bracket
Steel Door Hanger			Calculate Bracket qty referring mounting pitch by (450-500mm) Point welding for fixing Bracket and Rail. Joint Bracket used for Rail connections.	
Outdoor with a risk of rust	2-Wheel (2WH)	Mainly for Curve Rails	For Wall mount	
Stainless Steel Door Hanger				

\*Curve Rail applicable range is Steel #2-5, Stainless #2-4 and Newton #N10-N40 (Newton 4-wheel can be run on Curve Rail)  
\*4-Wheel can be run on Curve Rail depending on the situation.

## Line Up



- No compatibility with other brands.
- DAIKEN door hanger is not compatibility between steel, stainless steel and Newton.

## STEEL DOOR HANGER

Inch Screw

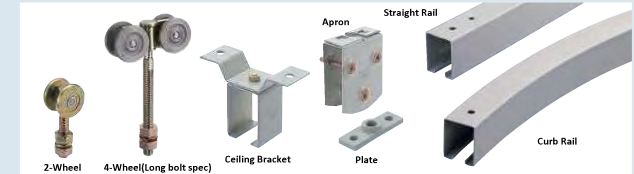
Powder coating  
Munsell No.  
5Y7/1(Belge)  
\*Range: #2-5

Variety of Line-up covering the doors from Garage and Outdoor shed to Factory and Warehouse. Powder Coating processed on Rail without finish paint. \*#6-8 are unpainted.

### Door load capacity\*1

70kg --> #2	700kg --> #6
150kg --> #3	1,000kg --> #7
300kg --> #4	1,500kg --> #8
500kg --> #5	

\*1) Weight capacity per door with hanging two wheels.



## STEEL DOOR HANGER NEWTON

Meter Screw

Powder coating  
Munsell No.  
N7(Gray)

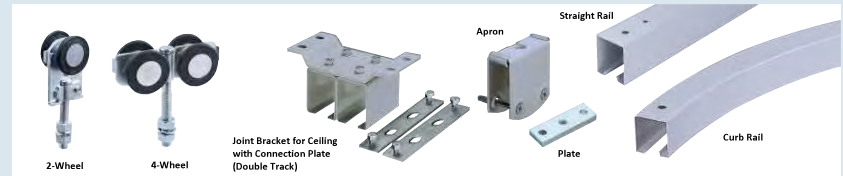


Easy to open and close the large, heavy weight doors with superior Runnability and Quietness. Type for middle weight door.

### Door weight capacity\*1

100kg --> N10
200kg --> N20
400kg --> N40

\*1) Weight capacity per door with hanging two wheels.



## STAINLESS DOOR HANGER

Meter Screw

SUS 304

Rust-resistant stainless steel. Available for up to 500kg.

### Door weight capacity\*1

70kg --> #2S
150kg --> #3S
250kg --> #4S
500kg --> #5S

\*1) Weight capacity per door with hanging two wheels.

