

Center Hang Type (Table of Models with Specifications)

Mode No.	Door size applicable(mm)			Door weight	Standard closing	Spring set	Тор	Max, oponing angle
	W	Н	D	(kg)	force(N·m)	system	pivot	Max, opening angle
A-8KH	800	1,850 (max.)	36	40 (max.)	6.9			
A-8H	(max.)	2,000	(min)	50	8.9			
A-10H	1,000			85	10.8		N-21B	
A-12H	1,200	2,100	40	100	15.7	Roll-in system	11-210	180° right or left one-side opening
A-14H	1,400			130	19.7			
A-16H	1,600	2,400	45	160	24.6			
A-18	1,800		50	200	41.2		N-22B	
A-22	2,200			240	49.1			
A-26	2,600	2,600	55	310	60.9		N-23B	
A-30	3,000			410	68.7			
A-35A	3,500	3,000		650	73.6			
A-40	4,000		60	800	78.5		N-25A	

Note: 1. Difference in opening directions are shown by the symbols, "R" for right-hand door and "L" for left-hand door, suffixed at the end of model No. 2. Pre-set type can be used as roll-in system by unwinding the spring.

3. Each AUTO HINGE (center hang type) consists of a main body, a receptive base, a top pivot, and a decorated rubber plate.

4. Stop mechanism is not built in.

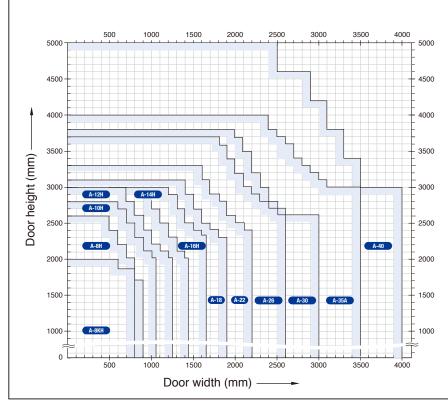
5. For selection of a model refer to the [Chart for Applicable Doors] shown below.

6. Handling of the fixed type (floor type) receptive base

The fixed type (floor type) receptive base is prepared for a place to which the sliding receptive base is not applicable.

7. There is a spring winding-window on both sides from A-8KH to A-16H.

Chart of Applicable Doors



- Select an appropriate model according to the dimensions (height x width) of the door used. (See chart left)
- 2. Then make sure that the door weight is in the range of [Table of Applicable Door Weight] (given below) and determine the model.

Note: The Chart is drawn up in the condition where wind velocity is 3m/sec as a standard. For using a forced (open smoke) ventilation door or any model under a strong wind, contact us beforehand.

Table of Applicable Door Weight

A-8H 31kg/m²max. A-10H, A-12H 39kg/m²max. A-14H, A-16H 41kg/m²max. A-18, A-22, A-26 45kg/m²max. A-30 52kg/m²max. A-35A 61kg/m²max.				
A-8KH 27kg/m²max. (only for wicket door) A-8H 31kg/m²max. A-10H, A-12H 39kg/m²max. A-14H, A-16H 41kg/m²max. A-18, A-22, A-26 45kg/m²max. A-30 52kg/m²max. A-35A 61kg/m²max.	Model	Weight/1m ²	Type of doors	
A-10H, A-12H 39kg/m²max. A-14H, A-16H 41kg/m²max. A-18, A-22, A-26 45kg/m²max. A-30 52kg/m²max. A-35A 61kg/m²max.	A-8KH	27kg/m²max.		
A-14H, A-16H 41kg/m²max. A-18, A-22, A-26 45kg/m²max. A-30 52kg/m²max. A-35A 61kg/m²max.	A-8H	31kg/m²max.		
A-18, A-22, A-26 45kg/m²max. A-30 52kg/m²max. A-35A 61kg/m²max.	A-10H, A-12H	39kg/m²max.		
A-18, A-22, A-26 45kg/m²max. A-30 52kg/m²max. A-35A 61kg/m²max.	A-14H, A-16H	41kg/m²max.	Steel door	
A-35A 61kg/m²max.	A-18, A-22, A-26	45kg/m²max.	01661 0001	
	A-30	52kg/m²max.		
A-40 65kg/m²max.	A-35A	61kg/m²max.		
	A-40	65kg/m²max.		

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