

Empty Hinge for **AUTO-HINGE** Flag Type

Model 100 / 200 Series

Ball bearing structure improves durability

Features

- For indoor use and heavyweight doors
- Improved durability
- It is possible to use just Empty Hinges
(See the usage examples on the reverse side)



Model (Empty Hinge)			Applicable Door	Applicable Door Size (mm)			Applicable Door Weight (kg)	Stop Mechanism	Stop Angle	Max. Door Opening Angle	Surface Color
	Right hand opening	Left hand opening		DW	DH	DT					
100 Series	110R	110L	Wooden door Aluminum door Lightweight steel door	900 (Max)	2100 (Max)	30 (Min)	40 (Max)	—	—	180° Left or Right One-side Opening	Silver Bronze Black*
	120R-T	120L-T									
	130R	130L					Aluminum door Lightweight steel door				
	140R-T	140L-T				Steel door	Silver Bronze* Black*				
200 Series	230R	230L	Steel door	1200 (Max)	40 (Min)	120 (Max)					
	240R-T	240L-T	Heavyweight wooden door Aluminum door Steel door								

*Made-to-order item

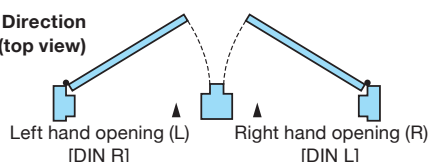
Use of Empty Hinge

- The Empty Hinge comes without a closing function. (If you require a closing function, use the Spring Hinge and Damper Hinge of the same model.)
- Install the Empty Hinge on the sub door when you want to match the design with the hinges with the closing function installed on the master door. Can also be used for the door that does not require the closing function.
- When installing the Empty Hinge, Spring Hinge and Damper Hinge together, install the Empty Hinge at the center or top of the door.
- The applicable door weight does not change even when using three hinges to hang the door. Be sure to use the Empty Hinge within the specifications.

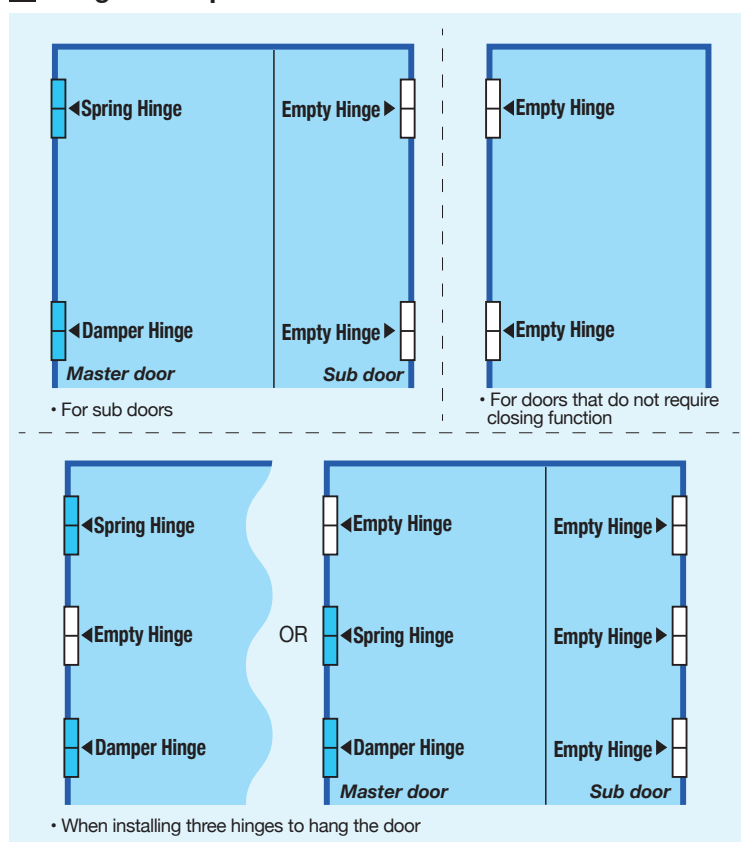
Remarks

- The empty hinges of the 100 and 200 series are packaged in 1 piece per box. (The Spring Hinge and Damper Hinge come in a pair.)
- Models with "R" in their model number are for right hand opening doors, and those with "L" are for left hand opening doors.
- The models with "T" at the end of the model number have tapped holes (M6) on the hinge leaf. Same models are also available without tapped holes (Example: 120R-T with tapped holes, 120-R without tapped holes)

Door Opening Direction (top view)



Usage Examples



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