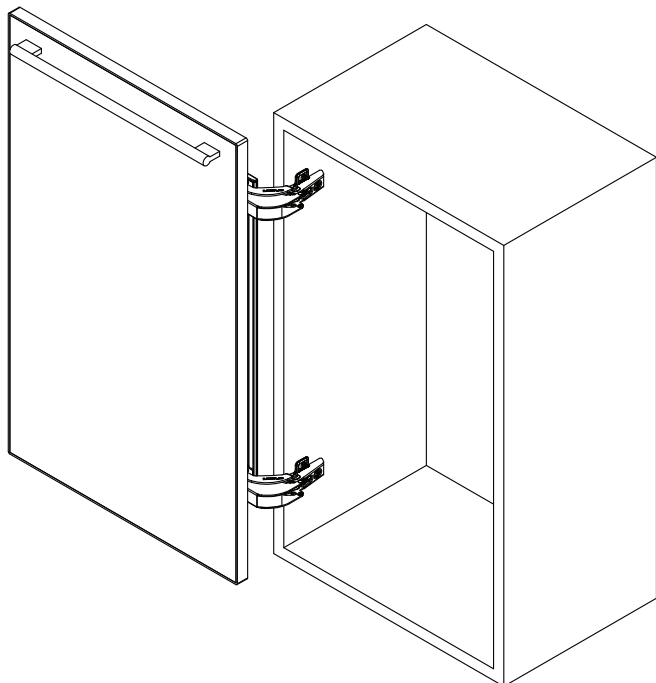


Thank you for purchasing this MonoFlat LIN-X hinge by SUGATSUNE. Before proceeding with the installation, please read this instruction manual carefully for the best possible result and ensure your safety.



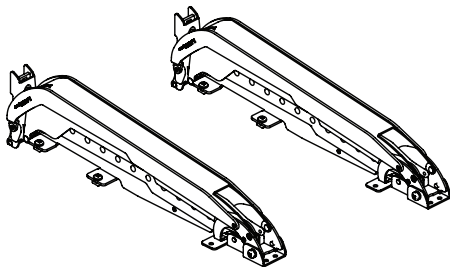
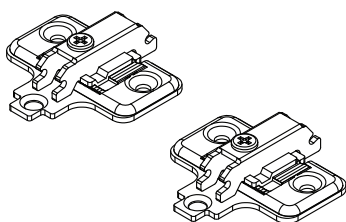
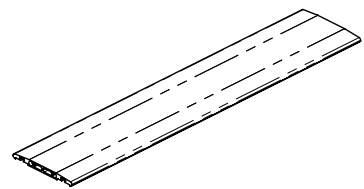
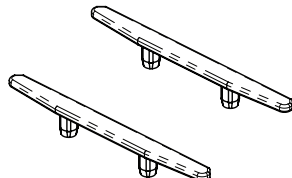
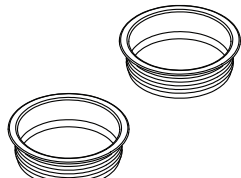
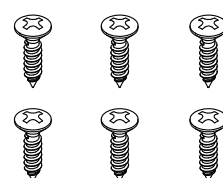
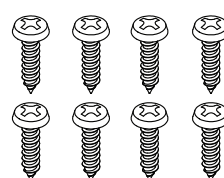
### WARNING

- Failure to observe the following precautions may result in injury and/or lead to damage to surrounding cabinets or fittings.
- Choose suitable screws to ensure proper installation of the cabinet and door.
- Ensure that door size, weight and material correspond to the specifications in this manual.
- Do not disassemble or modify the system.

### Product Specification

|                |                      |
|----------------|----------------------|
| Door Width     | 550~650 mm           |
| Door Height    | 600~900 mm           |
| Door Thickness | 15~24 mm             |
| Door Weight    | Max. 9 kg (per door) |

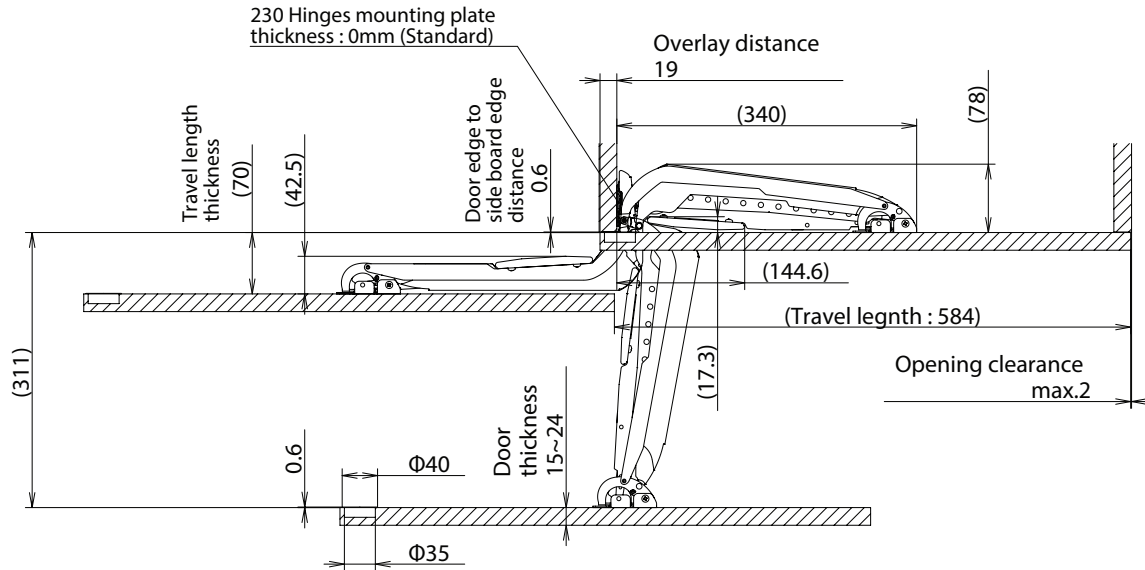
### Parts List

|   |  |   |   |
|---|--|---|---|
| <div>① LIN-X Body.....2 pcs.</div> <div></div>         | <div>② Mounting Plate.....2 pcs.</div> <div></div> | <div>③ Connecting Plate.....1 pc.</div> <div>L=540mm</div> <div></div>       |   |
| <div>④ Connecting Plate Cover 2 pcs.</div> <div></div> | <div>⑤ Cup Cover.....2 pcs.</div> <div></div>       | <div>⑥ Countersunk Head Tapping Screw.....3.5x15.....6 pcs.</div> <div></div> | <div>⑦ Binding &amp; Tapping Screw 3.5x15.....8 pcs.</div> <div></div> |

# LIN-X600

## Overall (unit : mm)

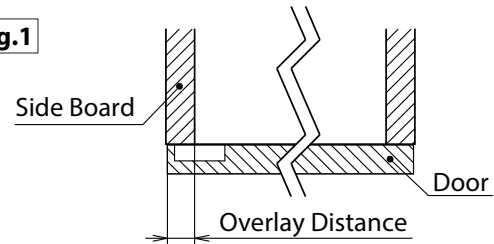
- Picture shows the left hand door use. (Right hand door use is symmetrical.)



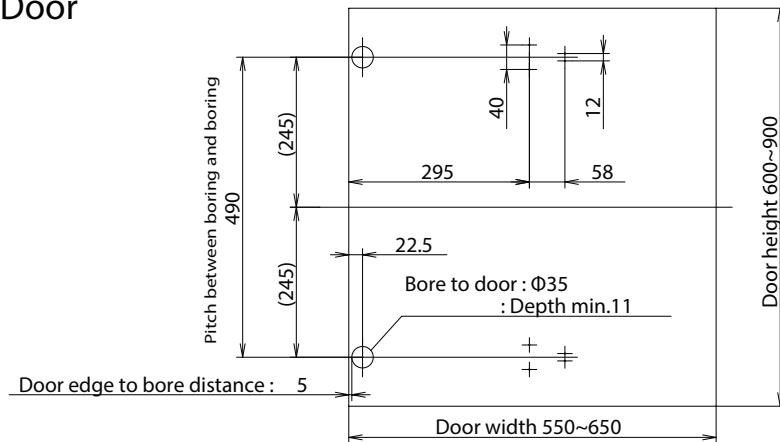
## Overlay Distance

- Side overlay as shown in **Fig.1** is:  
19mm for mounting plate 230-P4W-32T: 0mm (Standard)  
14mm for mounting plate 230-P4W-32T: 5mm
- An opening clearance of 2mm is required on both sides of the door.

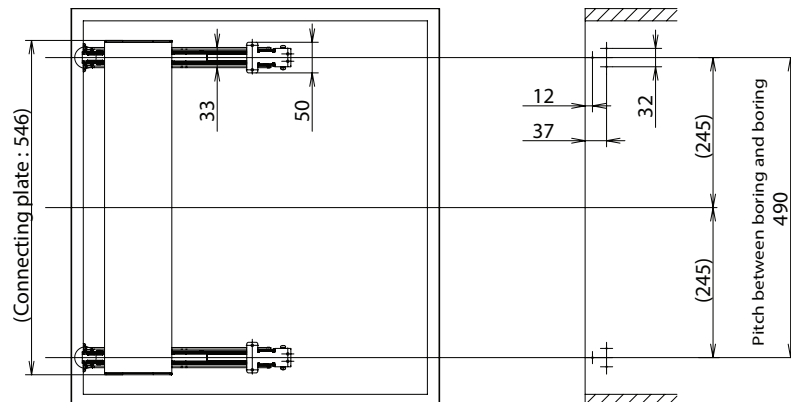
**Fig.1**



## Installation Position for Door



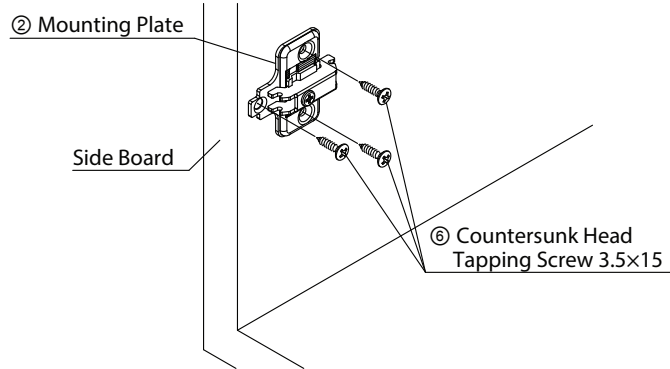
## Installation of Mounting Plate for Cabinet Side Board



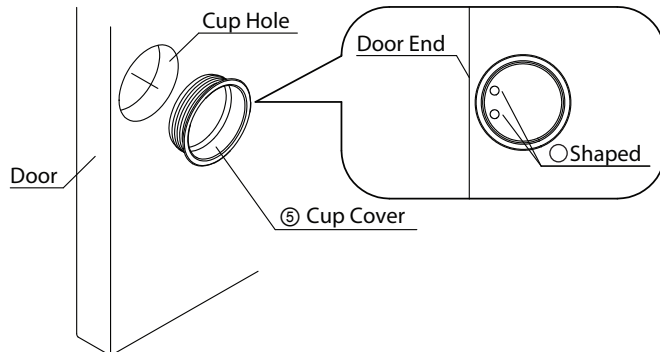
# LIN-X600

## Installation

### 1 Mounting Plate Installation:

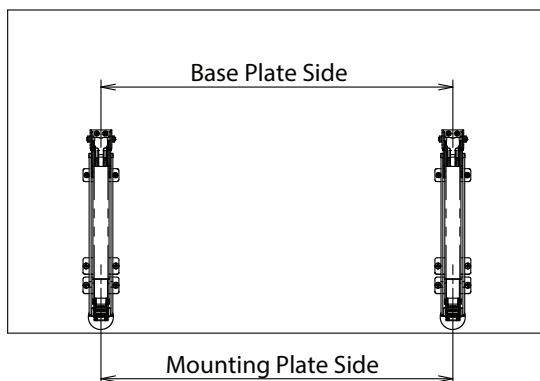
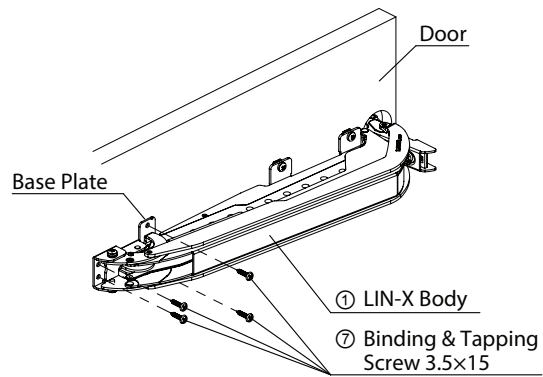


### 2 Cup Cover Installation:



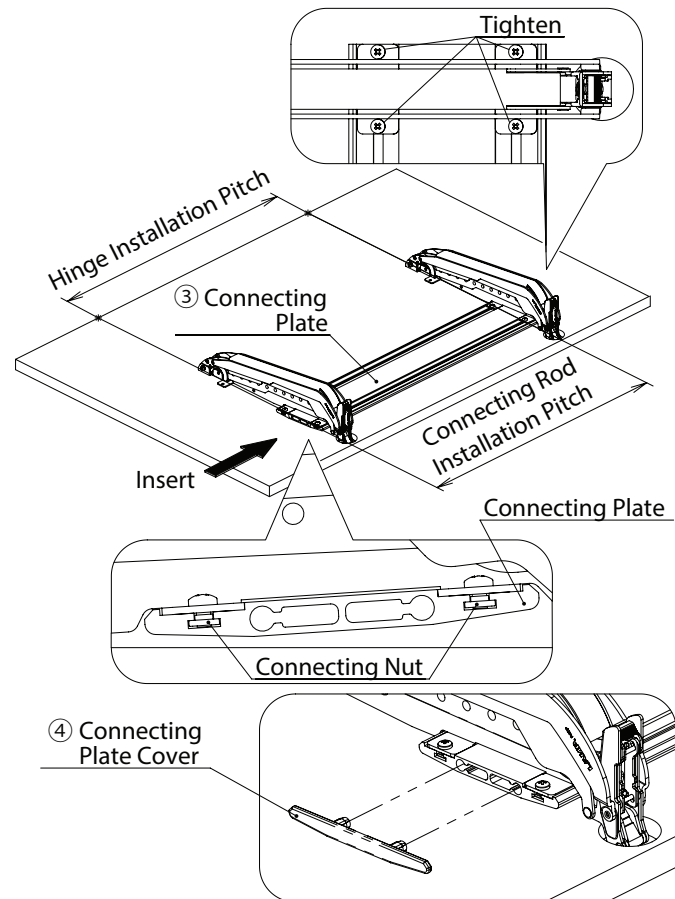
⚠ Ensure that the two O are pointing toward the edge of the door.

### 3 LIN-X Body Installation:

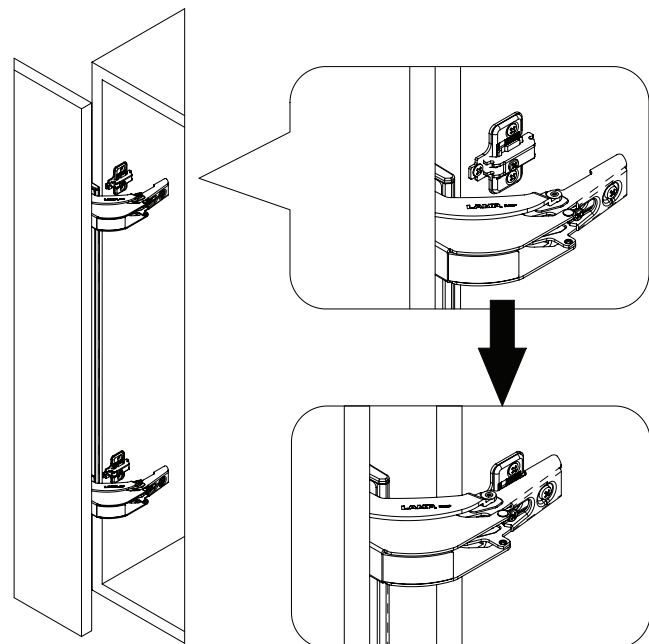


⚠ Ensure that the two LIN-X bodies are parallel by measuring both the base and mounting plate distances.

### 4 Connecting Plate Installation:



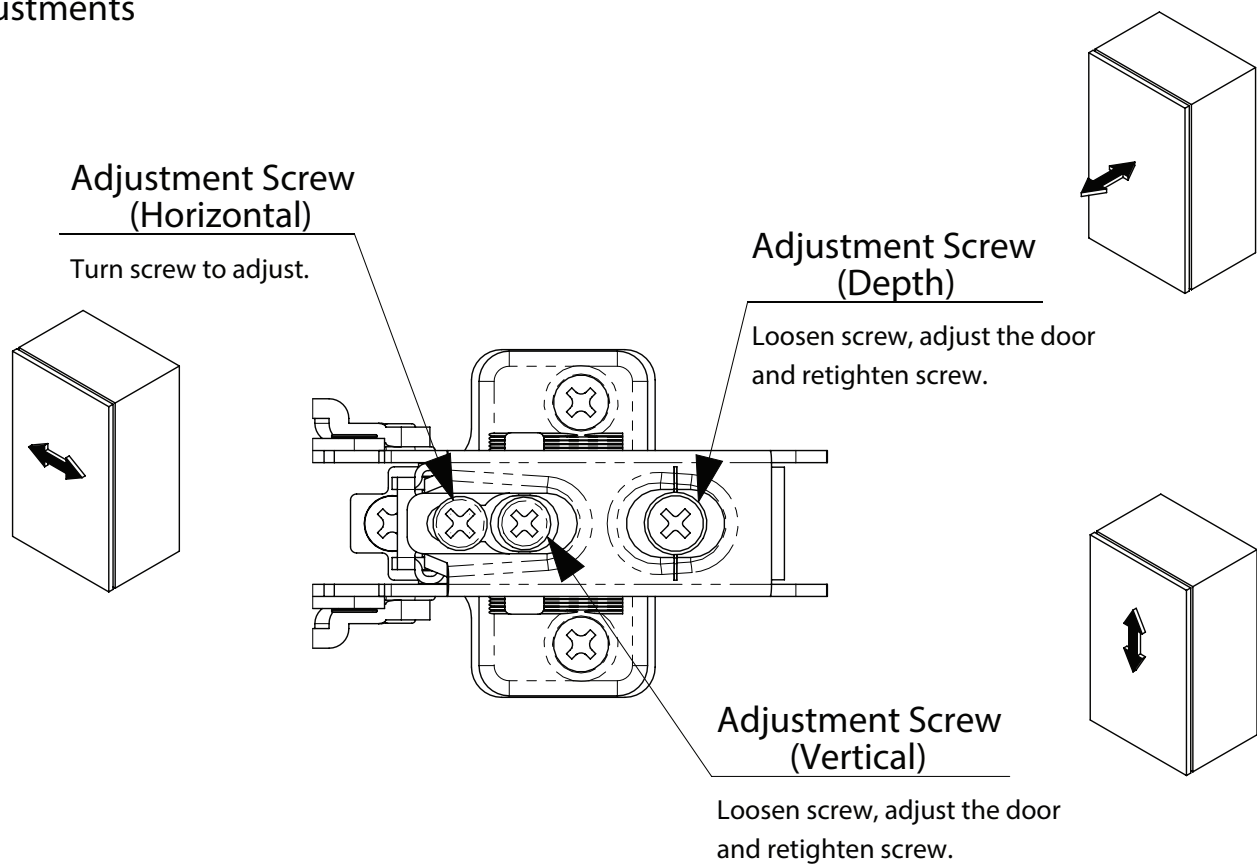
### 5 Door Installation:



⚠ Ensure that the two LIN-X body is securely attached to the mounting plates.

# LIN-X600

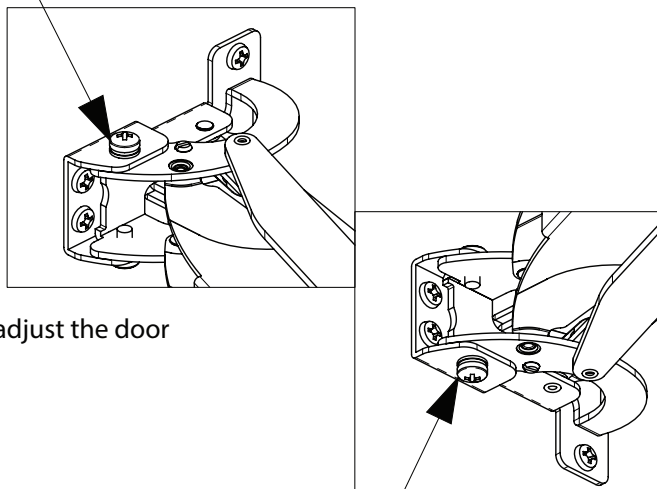
## Adjustments



## Leveling Adjustment Screw Front

Loosen both screws, adjust the door and retighten screws.

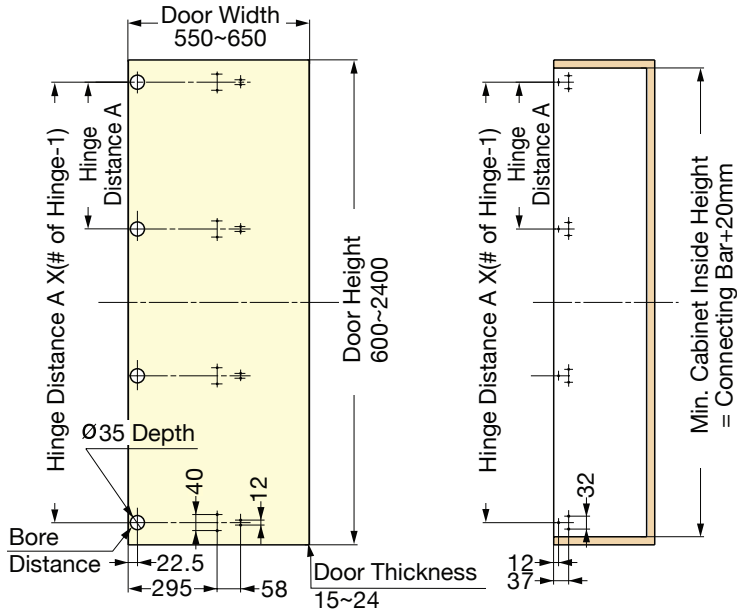
## Leveling Adjustment Screw Back



# LIN-X600

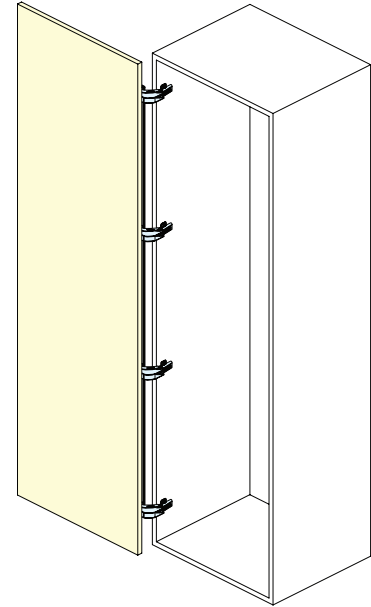
## Individual Parts for Tall / Heavy Doors

### Door Preparation

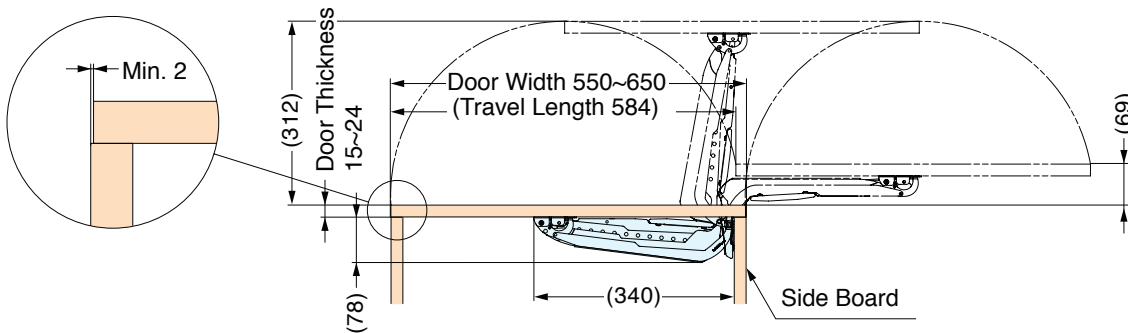


### Product Specification

|                |                       |
|----------------|-----------------------|
| Door Width     | 550~650 mm            |
| Door Height    | 600~2400 mm           |
| Door Thickness | 15~24 mm              |
| Door Weight    | Max. 24 kg (per door) |



### Cabinet Preparation



Please note handle position on other doors before installation, so that hinges will not interfere with the handles.

### Hinge Distance A

| # of Hinges | Length of Connecting Bar (mm) |     |       |       |       |       |
|-------------|-------------------------------|-----|-------|-------|-------|-------|
|             | 540                           | 840 | 1140  | 1440  | 1740  | 2040  |
| 2 pcs       | 490                           | 790 | -     | -     | -     | -     |
| 3 pcs       | 245                           | 395 | 545   | 695   | 845   | -     |
| 4 pcs       | -                             | -   | 363.3 | 463.3 | 563.3 | 663.3 |
| 5 pcs       | -                             | -   | -     | 347.5 | 422.5 | 497.5 |

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