

QCTHS-FL

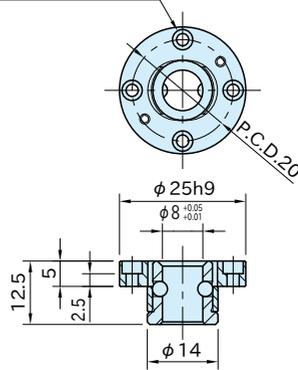
FLOATING RECEPTACLES



Stainless Steel



4-For M2 Socket-Head Cap Screws



★Key Point

Work with rough mounting hole spacing

Flange, Slider	Spring Pin	Pin	Ball, Collar
SUS303 stainless steel	SUS420J2 stainless steel	Stainless steel Quenched and tempered	SUS440C stainless steel Quenched and tempered

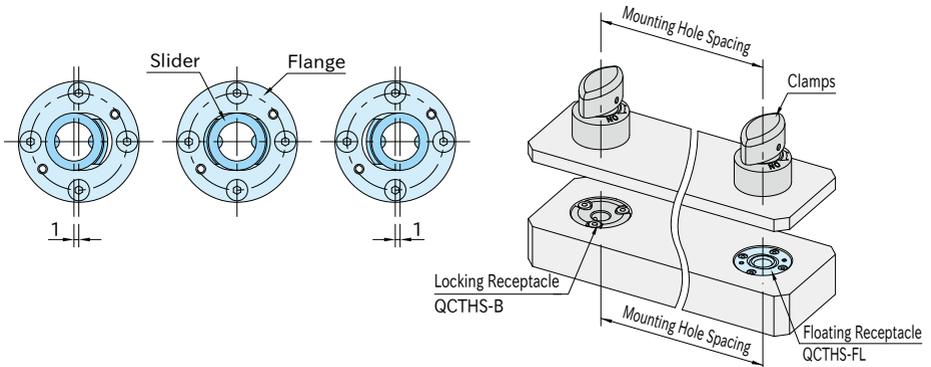
Part Number	Plate Thickness	Weight (g)	Heavy Duty Quarter-Turn Clamps	Retractable Heavy Duty Quarter-Turn Clamps
QCTHS0834-FL-SUS	9 or more	21	QCTHS0825-20 QCTHS0825-20S QCTHS0834-20 QCTHS0834-20S	QCTHSA0825-20 QCTHSA0825-20S QCTHSA0834-20 QCTHSA0834-20S

Supplied With

4 of socket-head cap screws (stainless steel), M2×0.4-5L

Feature

The slider, which slides 1 mm to the left and right, extends the tolerance range of the mounting hole spacing. This allows secure mounting even when the required spacing tolerance for each applicable clamp cannot be achieved.



Technical Information

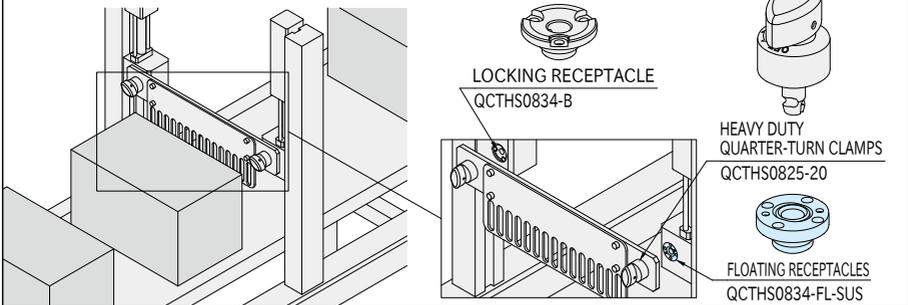
Heat resistant temperature, shear strength, and tensile strength are in accordance with the clamps used.

Note

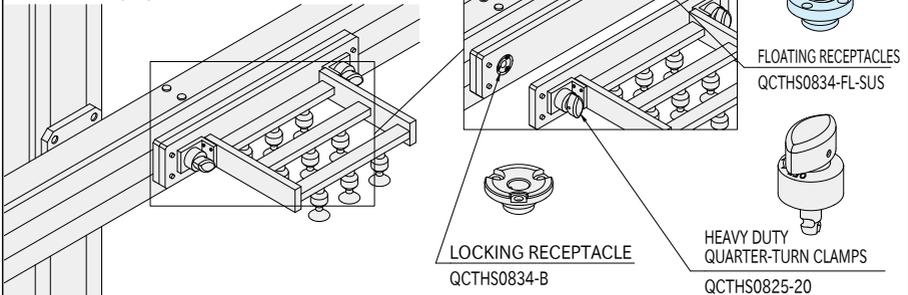
Use this product in pairs with **QCTHS-B** receptacles for use with two applicable clamps.

Application Example

Changes of conveyor stoppers

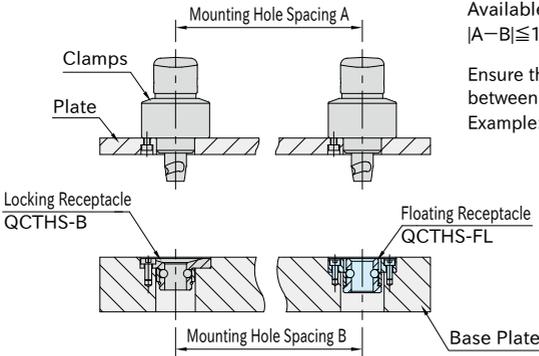


Changes of suction grippers for transfer equipment



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How To Set Mounting Hole Spacing



Available conditions:

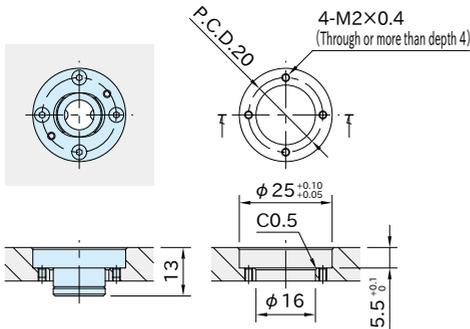
$$|A - B| \leq 1 \text{ mm}$$

Ensure that the difference in mounting hole spacing between the plate and the base plate is within 1 mm.

Example: If the mounting hole spacing of the plate is 100 ± 0.1 , the mounting hole spacing of the base can be up to 100 ± 0.9 .

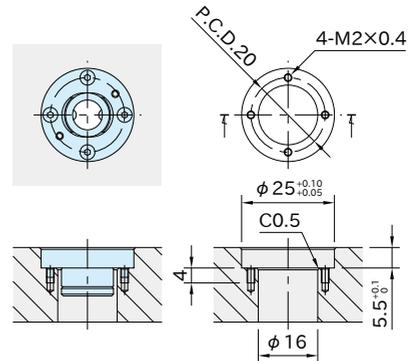
How To Install

For over 9 mm to 14 mm plate



With thin plates, the bottom of the floating receptacle protrudes from the plate.

For over 14 mm plate



Accuracy

Repeatability is in accordance with the clamps used.

Reference

- [QCTHS](#) HEAVY DUTY QUARTER-TURN CLAMPS
- [QCTHSA](#) RETRACTABLE HEAVY DUTY QUARTER-TURN CLAMPS
- [QCTHS-B](#) LOCKING RECEPTACLE