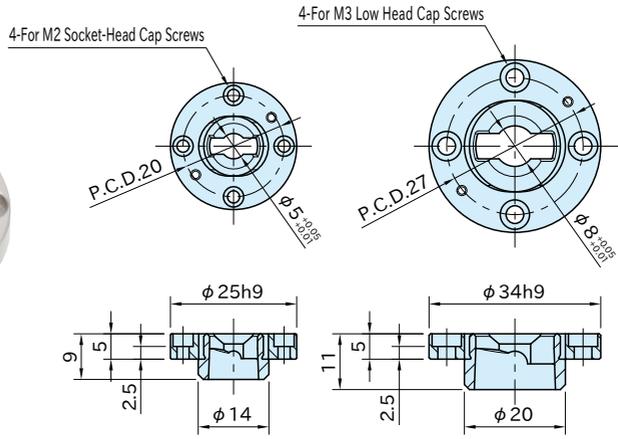


QCTH-FL

FLOATING RECEPTACLES



QCTH0525-FL-SUS

QCTH0834-FL-SUS

★ **Key Point**

Work with rough mounting hole spacing

Flange	Slider	Spring Pin	Pin
SUS303 stainless steel	SCS24 stainless steel (Equivalent to SUS630) Precipitation hardened	SUS420J2 stainless steel	Stainless steel Quenched and tempered

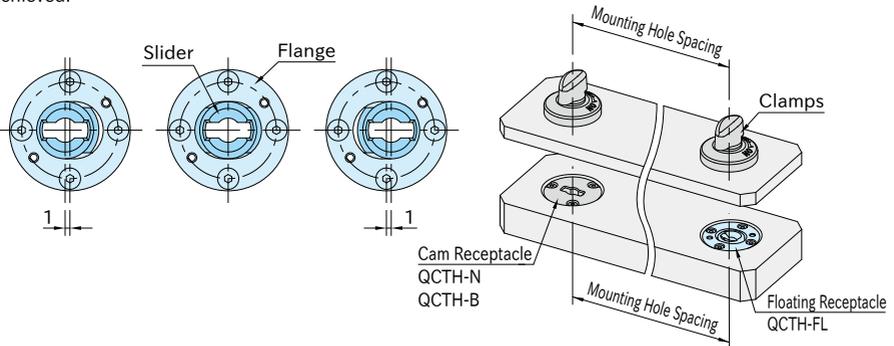
Part Number	Plate Thickness	Weight (g)	Quarter-Turn Clamps		Retractable Quarter-Turn Clamps	
			QCTH	0525-10	QCTHA	0525-10
QCTH0525-FL-SUS	10 or more	16	QCTH-SUS	0834-14	QCTHA-SUS	0834-14
QCTH0834-FL-SUS	12 or more	34	QCTHL-SUS	0834-20	QCTHA-SUS	0834-14

Supplied With

- **QCTH0525-FL-SUS**:
4 of socket-head cap screws(stainless steel), M2×0.4-5L
- **QCTH0834-FL-SUS**:
4 of low head cap screws(stainless steel), M3×0.5-6L

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.

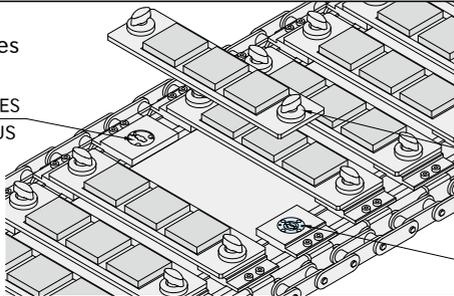
Note

- Use this product in pairs with **QCTH-N** or **QCTH-B** receptacles for use with two applicable clamps.
- The color of the slider could be different from the picture due to the hardening.

Application Example

Changes of conveyor plates

CAM RECEPTACLES
QCTH0834-B-SUS

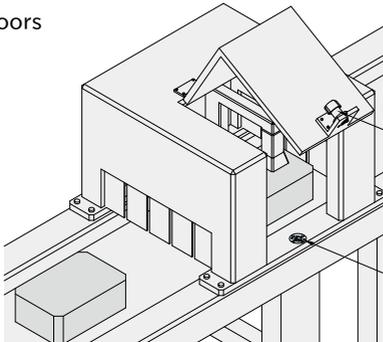


QUARTER-TURN CLAMPS
QCTH0834-14-SUS



FLOATING RECEPTACLES
QCTH0834-FL-SUS

Lock for doors

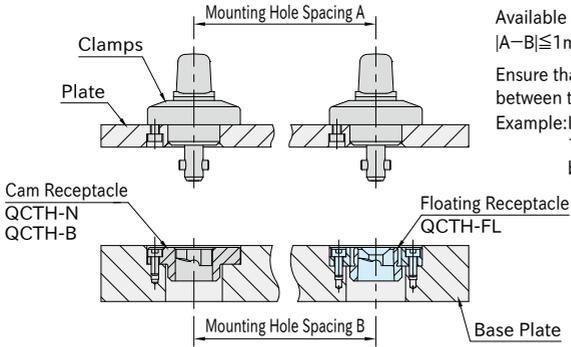


RETRACTABLE
QUARTER-TURN CLAMPS
QCTH0525-10



FLOATING RECEPTACLES
QCTH0525-FL-SUS

How To Set Mounting Hole Spacing



Available conditions:

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

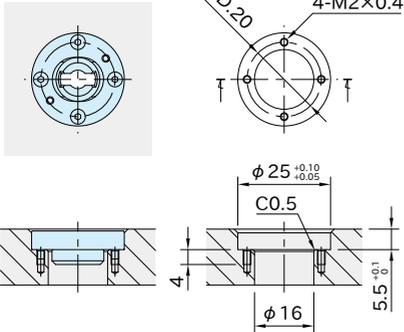
Ensure that the difference in mounting hole spacing between the plate and the base plate is within 1 mm.

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 Instal

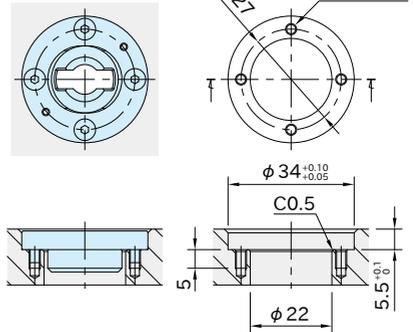
QCTH0525-FL-SUS

Plate thickness should be 10 mm or more.



QCTH0834-FL-SUS

Plate thickness should be 12 mm or more.



Accuracy

Repeatability is in accordance with the clamps used.

Reference

- **QCTH** | **QCTHL** | **QCTHH** | QUARTER-TURN CLAMPS
- **QCTHA** | RETRACTABLE QUARTER-TURN CLAMPS
- **QCTH-N** | **QCTH-B** | CAM RECEPTACLES