

# One Touch Fasteners Selection Guide

## Quarter Turn

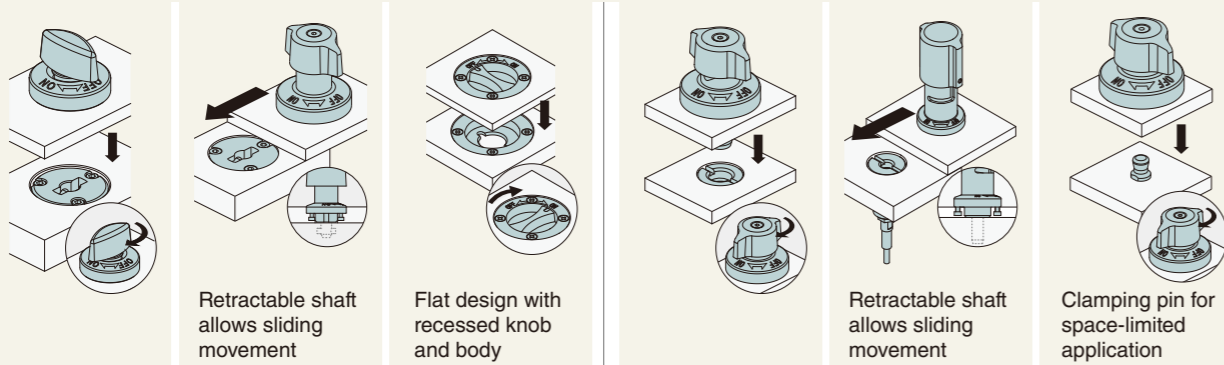


QUARTER TURN CLAMPS	RETRACTABLE QUARTER TURN CLAMPS	FLAT QUARTER TURN CLAMPS	KNOB LOCKING PINS	RETRACTABLE KNOB LOCKING PINS	PIN HOLDING CLAMPS
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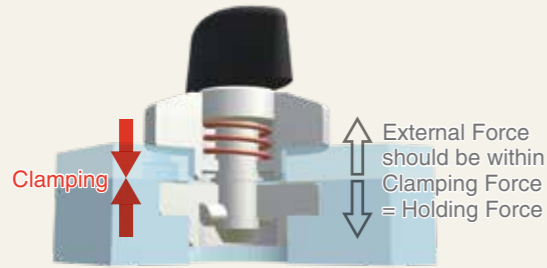
QCTH QCTHS	QCTHA QCTHSA	QCFC -	QCWE QCWES	QCWEA QCWESA	QCPC QCPCS
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Clamping with 1/4 turn



60 - 400	60 - 400	30	30 - 2000	30 - 2000	7 - 250
90 - 5000	90 - 5000		90 - 5000	90 - 5000	110 - 750

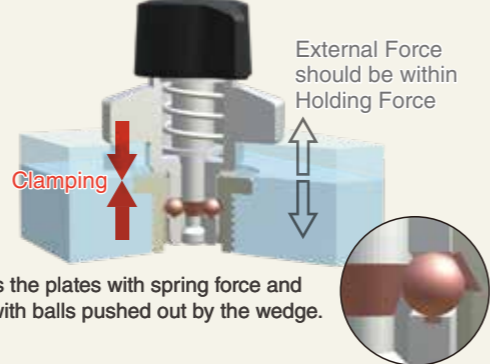
### Cam & Spring Clamping



Clamps and holds the plates with spring force  
Higher clamping force than same size ball lock fasteners

- Vibration resistant with key lock to prevent accidental removal
- ON/OFF indicator for safety
- Tensile force greater than clamping force creates a gap between the plates

### Ball Lock Clamping



Clamps the plates with spring force and holds with balls pushed out by the wedge.

- High holding force for use in the presence of a counterforce
- ON/OFF indicator for safety
- Clamping force lower than the holding force
- Low resistance to vibration

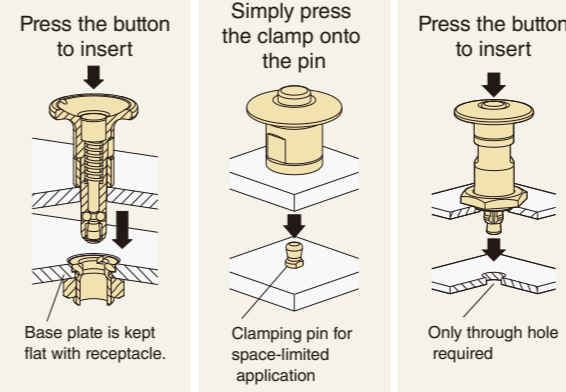
## Button Push



BUTTON LOCKING PINS	SNAP IN CLAMPS	HOLE HOLDING CLAMPS
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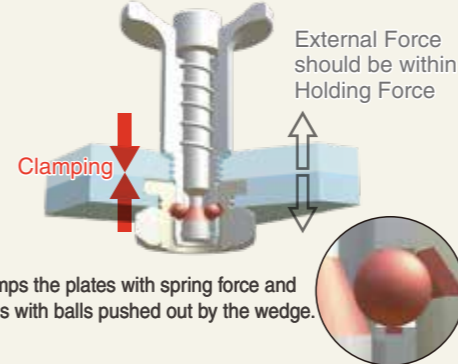


QCBU -	QCOW -	QCHC -
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30 , 50	6	3 , 6
90 , 150	100	30 , 60

### Ball Lock Clamping



Clamps the plates with spring force and holds with balls pushed out by the wedge.

- High holding force for use in the presence of a counterforce
- Secure locking upon releasing button
- Clamping force lower than the holding force
- Low resistance to vibration

## Twist Coupling

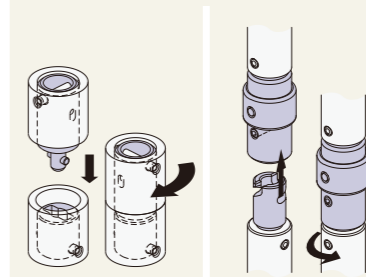


SHAFT COUPLING CLAMP	SHAFT COUPLING CLAMP WITH SAFETY LOCK
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QCSJ QCSJS	QCSJLK -
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Twist the shaft 90 degrees for coupling



90 - 400	-
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### Cam & Spring Clamping

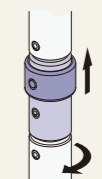


Clamps and holds the shafts with spring force

- High clamping force
- Greater tensile force than clamping force makes a gap between the shafts.

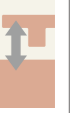
### Turn Lock & Hold

Shafts cannot be rotated or pulled out when in the locking position.



- Safety lock
- No clamping force

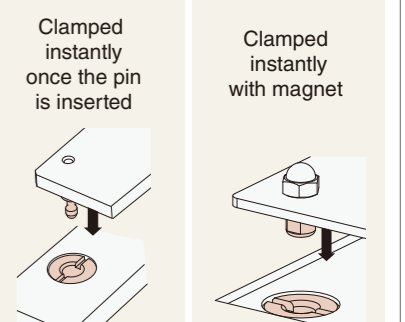
## Push Pull



BALL LOCK CLAMPS	MAGNET LOCK CLAMP
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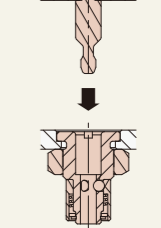
QCBA, QCBAS -	QCMA -
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7 , 15	7
-	-

### Spring Clamping

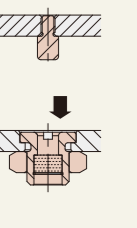
Three balls pull in the clamping pin.



- Easy & instant lock
- Very low clamping force

### Magnetic Clamping

Magnet pulls in the clamping pin.



Products

Standard Heavy Duty

How it works

Clamping Force (N)  
Holding Force (N)

Clamping Mechanism

Pros & Cons