

One-Touch Fasteners Selection Guide

Products

How it works

Clamping Force (N)
Holding Force (N)

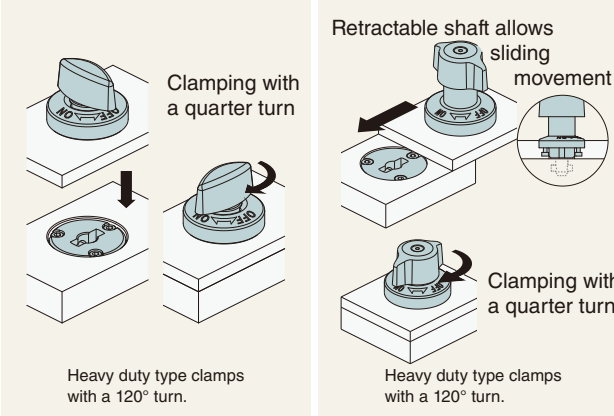
Clamping Mechanism

Pros & Cons

Quarter Turn Series

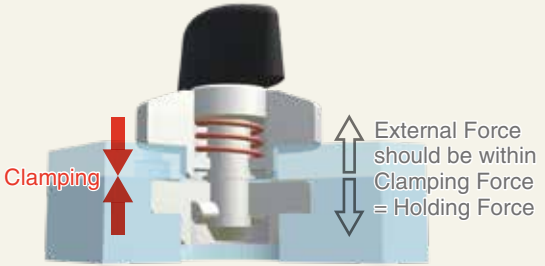


QUARTER TURN CLAMPS	HEAVY DUTY QUARTER TURN CLAMPS	RETRACTABLE QUARTER TURN CLAMPS	RETRACTABLE HEAVY DUTY QUARTER TURN CLAMPS
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60 , 90	250 , 400	60 , 90	250 , 400
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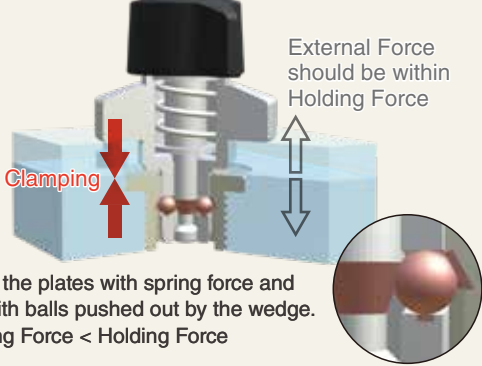
Cam & Spring Clamping



Clamps and holds the plates with spring force
Clamping Force = Holding Force

- 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

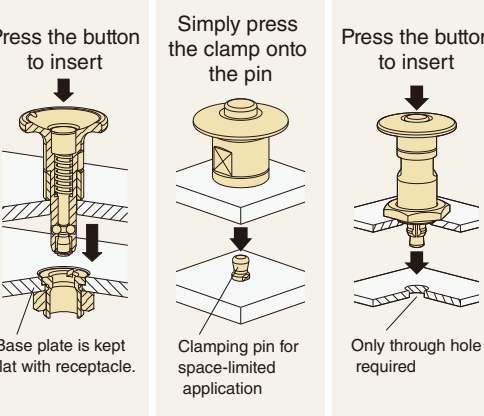


- High holding force for use in the presence of a counterforce
- ON/OFF indicator for safety
- Clamping force lower than the holding force
- Low resistance to vibration

Button Push Series

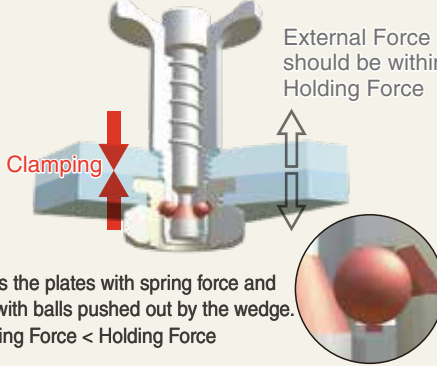


BUTTON-LOCKING PINS	SNAP-IN CLAMPS	HOLE HOLDING CLAMPS
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30 , 50	6	3 , 6
90 , 150	100	30 , 60

Ball-lock Clamping

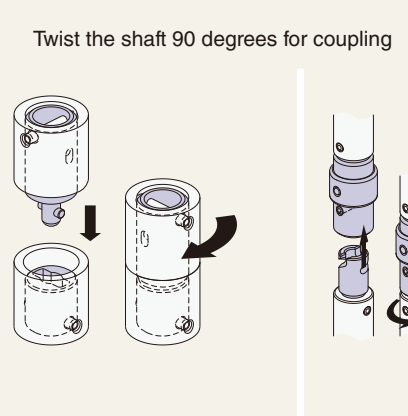


- High holding force for use in the presence of a counterforce
- Secure locking upon releasing button
- Clamping force lower than the holding force
- Low resistance to vibration

Twist Coupling Series

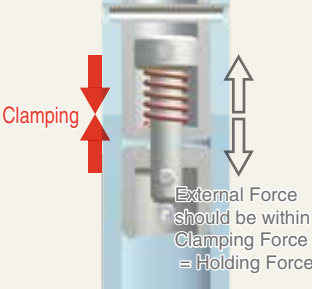


SHAFT COUPLING CLAMP	HEAVY DUTY SHAFT COUPLING CLAMP	SHAFT COUPLING CLAMP WITH SAFETY LOCK
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90	400	—
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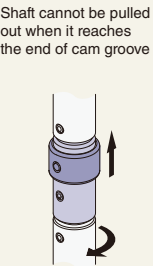
Cam & Spring Clamping



Clamps and holds the shafts with spring force

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

Rotation Lock & Retaining

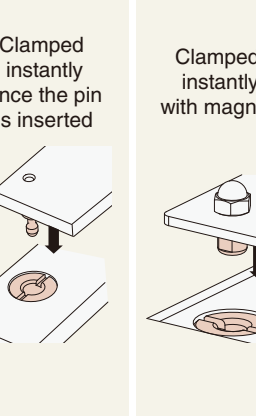


- Safety lock
- No clamping force

Push Pull Series

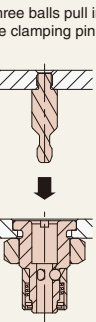


BALL-LOCK CLAMPS	MAGNET-LOCK CLAMP
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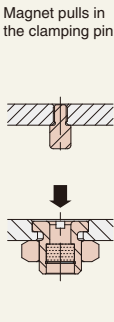
7 , 15	7
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Spring Clamping



- Easy & instant lock
- Very low clamping force

Magnetic Clamping



- Easy & instant lock
- Very low clamping force