**QCMA**

**MAGNET-LOCK CLAMPING RECEPTACLE**

**QCMA-M**

**MAGNET-LOCK CLAMPING PIN**

**Part Number**

**Clamping Force (N)** | **Weight (g)**
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QCMA0612A | 7 | 12

**Related Product**

**PW** Plunger Wrench

**Part Number**

**Weight (g)**
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QCMA0612-M4 | 2

**Order Separately**

**Nut (Stainless Steel)**

**Part Number**

**NDX12-NUT-SUS**

**Body**

**SUS304 stainless steel**

**Magnet**

**Neodymium**

**QCMA-M**

**Part Number**

**Weight (g)**
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QCMA0612-M4 | 2

**Body**

**S45C steel**

**Electroless nickel plated**

**M4×0.7**

**Across Flats :5**
### Feature

![Diagram of Magnet-Lock Clamping Pin and Magnet](image)

The magnet pulls in the clamping pin.

### Application Example

**Installation/removal of maintenance cover plate of machines**

![Diagram showing installation and removal](image)

- Magnet-Lock Clamping Pin: QCMA0612-M4
- Magnet-Lock Clamping Receptacle: QCMA0612A

### Technical Information

- Heat resistance: 80°C
- Mechanical Strength: Shear Strength 900N
How To Install Magnet-Lock Clamping Receptacle

For installation in a subplate of thickness ranging from 6mm to 10mm, use a nut for fastening.

For installation in a subplate of thickness over 10mm, use a screw-in method.

How To Install Magnet-Lock Clamping Pin

For installation in a subplate of thickness ranging from 2mm to 6mm, use a nut for fastening.

For installation in a subplate of thickness ranging from over 6mm to 6mm, use a screw-in method.

For installation in a subplate of thickness ranging from over 2.6mm to 6mm, use a screw-in method.
Accuracy

Machining Accuracy

Spacing tolerance on both the subplate and the base plate should be ±0.1.

Repeatability

Repeatability ±0.25

For higher accurate locating, use locating pins.

Locating Pin (Round)

Locating Pin (Diamond)