QCMA

MAGNET-LOCK CLAMPING RECEPTACLE

2.5









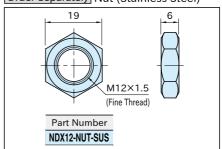
Body	Magnet
SUS303 stainless steel	Neodymium

Part Number	Clamping Force (N)	Weight (g)
QCMA0612A	7	12

Order Separately Installation Wrench



Order Separately Nut (Stainless Steel)



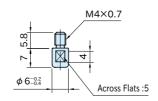
QCMA-M

MAGNET-LOCK CLAMPING PIN

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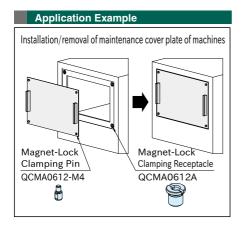


Body	
S45C steel	
Electroless nickel plated	

Part Number	Weight (g)
QCMA0612-M4	2

Magnet-Lock Clamping Pin Clamping Force 7N

The magnet pulls in the clamping pin.



Mechanical Strength

Heatresistant Temperature 80°C

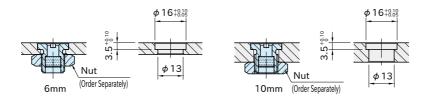
Shear Strength 900N



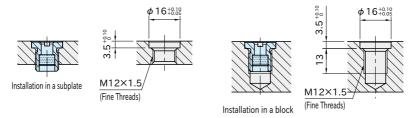
Shear strength is allowable load and the fastener could break when it receives bigger load.

How To Install Magnet-Lock Clamping Receptacle

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

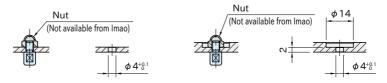


For installation in a subplate of thickness over 10mm, use a screw-in method.



How To Install Magnet-Lock Clamping Pin

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



Installation in a plate of thickness ranging from 2 to 2.6mm.

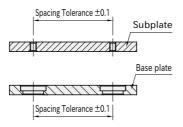
Installation in subplates of thickness ranging from over 2.6mm to 6mm.

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



Accuracy

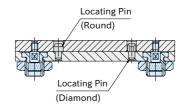
■ Machining Accuracy



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.