One-Touch Fastener - Magnetic Hold

Locating bush for 33950

Material
Body: stainless steel.
Magnet: neodymium.

Technical Notes
One-touch fasteners are the ideal solution for applications requiring rapid and recurring change over of tooling or set ups. Use in applications as diverse as bottling processes, machine covers, changing of cogs and dive belts. One-touch fasteners provide a quick, simple and secure change over solution - no time waste in unfastening screws or other permanent fixings, and no opportunity for lost fixings in your machinery.

Important Notes
Suitable for panels/enclosures of 2 to 6 mm thickness. For pin see part no. 33950. Part contains Neodymium magnets which in conjunction with one-touch pin no. 33950 creates a magnetic clamping force of 7 N.

Actuation:
Engage pin into receiver, magnetic effect will take hold. Panels are securely fastened.
To release, simply pull panels apart with sufficient force to overcome magnetic holding force, panel is released.

Order No. Type For single panel thickness d₁ h₁ d₂ h₂ m w Clamp force N
33956.W0076 Bush 2 to 6mm Ø16 06 15 3 M12x1.5 2.5 7 12
33920.W5012 Nut 2 to 6mm - - - - M12x1.5 - - -

installation dimensions for magnetic hold locating bush

- for installation in a plate of thickness ranging from 6mm to 10mm, use a nut for fastening
- for installation in a plate of thickness over 10mm, use a screw-in method
- for use of 2pcs or more, the spacing tolerance should be ±0.1

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One-touch fasteners - alternatives to screws

Installation and removal of conveyor sub assemblies
Changes of star wheels and guide plates
Installation and removal of panels or covers
Change of shooters or production guides

Easy! Secure! For quick changeover with no tools!
One-touch change over

Installation and removal of rotary blades and changes of shooters

Changes of star wheels and guide plates

Changes of pusher and changes of chuck handling machines

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