



SRX

One-push Attachment and Detachment Device

T O K



One-push Attachment and Detachment Device

SRX is a unit system that enables attachment and detachment with a single one-handed action. Its innovative internal structure securely holds the shaft simply by pushing it in with one hand, and releases it with a single push.

Watch Video



Features

- Push-only mechanism enables easy and secure attachment/removal
- Allows remote attachment/removal in locations that are difficult to reach or where tools cannot easily access
- High durability allows use in applications requiring frequent attachment and detachment
- Simple exterior and structural design suitable for a wide range of environments

Potential Applications

1. Industrial

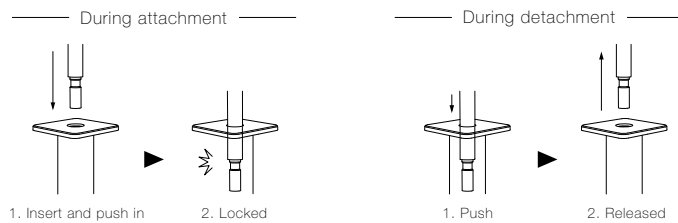
- Manufacturing line equipment covers
- Parts in hard-to-access locations
- 3D signage parts
- Manipulator functional modules
- Drone cargo securing

2. Interior

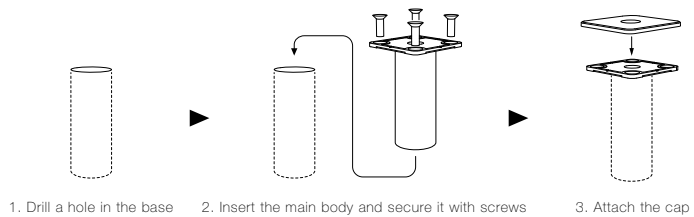
- Door holding in open position
- Luxury retail displays and POP fixtures
- Table tops
- Restaurant and office partitions
- Office furniture layout customization
- Indoor clothes-drying fixture brackets

How to Use

1. Attachment and detachment operation

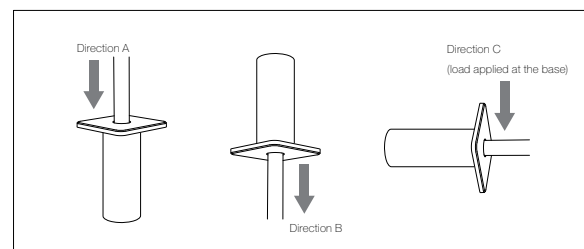


2. Main body installation

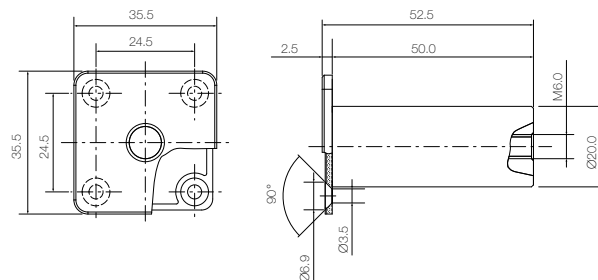


Product Specifications

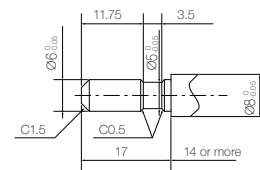
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| 1. Allowable load on the shaft in each direction | Direction A: 100N
Direction B: 50N
Direction C: 100N |
| 2. Durability | 50,000 attachment/detachment cycles |
| 3. Operating Temperature Range | -10 °C to 50 °C |



4. Product Dimensions



5. Shaft dimensions for insertion



* Please prepare a shaft with the dimensions specified above. We can also manufacture the shaft upon request.

Contact Us

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