# EXJ Series Motor Swing Double Hand

## Swing Double Gripper Powered By Servo Motor

## **Key Features**

#### Swivel time 0.6 sec.

Impact and vibration generated during high-speed swivel can be controlled by servo motor. Significant reduction in cycle time.

#### For shaft workpieces

Long workpiece can be clamped stably by 2 hands (grippers). 120° Swing type for use of loading and unloading in confined spaces.

#### Adjustable clearance

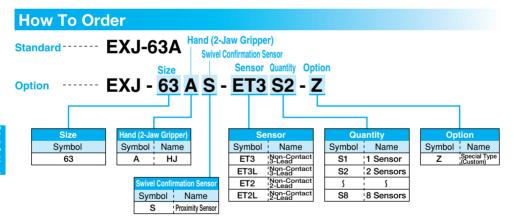
Easy maintenance via rattle adjustment function of rotation shaft Hand and motor are changeable

Servo motor model (Mitsubishi HC-SFS-102B) and gripper (HJ-63AS) can be changed by customer's request. Please contact us if you have any special request.



EXJ-63A

\*Servo amplifier is supplied by customer. Please select one from the followings; Mitsubishi MR-J2-100A / MR-J2-100B / MR-J2-100CP (Servo Amplifier Model)



## **Specification**

Model		EXJ-63A
Working Pressure	Swivel	
	Hand (2-Jaw Gripper)	Pneumatic: 0.3 to 0.7MPa
Lubrication	Swivel	Extreme Pressure Additive Lubrication Oil (ISOVG150)
	Hand (2-Jaw Gripper)	Not Required or Turbine Oil Class 1 (ISOVG32)
Ambient Temperature (°C)		5 to 60
Swivel Time		0.6sec or More/120°
Applicable Workpiece Mass(kg)		20
Applicable Hand Model		HJ-63AS x 4
Opening Angle		—3° to 28°
Grip Force (P=0.	5MPa)	8000N
Weight	(kg)	45

\*Total workpiece weight changes by jaw length. Please consider to select a hand based on its grip force

## Layout Drawing



### For CAD data, please go to **518**

## EXJ-63A (Optimal Grip Force 1000N to 9000N)

**EXJ-63A** Standard

