

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)

How To Order

Standard ----- **EXJ-63A** Hand (2-Jaw Gripper)
Swivel Confirmation Sensor

Option ----- **EXJ - 63 A S - ET3 S2 - Z**

Size	Hand (2-Jaw Gripper)	Sensor	Quantity	Option
Symbol	Symbol : Name	Symbol : Name	Symbol : Name	Symbol : Name
63	A : HJ	ET3 : Non-Contact 3-Lead	S1 : 1 Sensor	Z : Special Type (Custom)
		ET3L : Non-Contact 3-Lead	S2 : 2 Sensors	
		ET2 : Non-Contact 2-Lead	{ : }	
		ET2L : Non-Contact 2-Lead	S8 : 8 Sensors	

Swivel Confirmation Sensor
Symbol : Name
S : Proximity Sensor

Specification

Model		EXJ-63A
Working Pressure	Swivel	AV100V (Servo Motor)
	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

