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

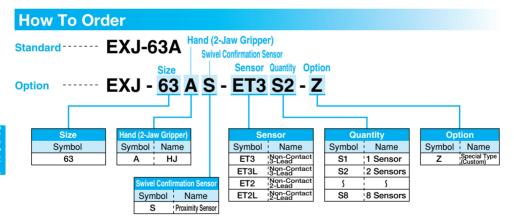
Easy maintenance via rattle adjustment function of rotation shaft Hand and motor are changeable

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

