

Miniature

Electric Actuator/Miniature Slide Table Type **LEPS**



- Compact and lightweight
W 21 mm x H 41 mm x L 138.6 mm, Weight 290 g
- Max. pushing force: 5 N
- Positioning repeatability: ± 0.05 mm
- It is possible to set the position, speed, and force. (64 points)
- Max. speed (Horizontal): 350 mm/s
- Compatible controllers/drivers: LECP6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

Specification	Model	Stroke [mm]	Pushing force [N]		Max. work load [kg] (Horizontal)		Screw lead
			Basic	Compact	Basic	Compact	
Step motor (Servo/24 VDC)	LEPS6	25, 50	Max. 20	—	Max. 1.0	—	4.8
	LEPS10	25, 50	Max. 50	Max. 40	Max. 2.0	Max. 2.0	5, 10

Rotary Tables

Electric Rotary Table **LER**



- Rotation angle: 360°, 320° (310°), 180°, 90°
() The value indicated in brackets shows the value for the LER10.
- Low profile: Height 42 mm (LER10)
- Space saving: Built-in step motor
- Shock-less/high speed actuation
Max. speed: 420°/sec (7.33 rad/sec)
Max. acceleration/deceleration: 3000°/sec² (52.36 rad/sec²)
- It is possible to set the speed, acceleration/deceleration, and position. Max. 64 points
- Energy saving: Automatic 40% power reduction after the table has stopped
- Easy setting: Data can be set with only 2 items, position and speed.
The controller is already set with the data of the actuator. (The actuator and controller are provided as a set.)
- Compatible controllers/drivers: LECP6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

* Value when an external stopper is mounted

Model	Rotating torque [N·m]		Max. speed [°/s]		Positioning repeatability [°]	
	Basic	High torque	Basic	High torque	Basic type	High precision type
LER10	0.22	0.32	420	280	± 0.05	
LER30	0.8	1.2	420	280	± 0.05	± 0.03
LER50	6.6	10	420	280	± 0.05	± 0.03

Grippers

Electric Gripper 2-Finger Type (Z Type) **LEHZ**



- Easy setting: Data can be set with only 2 items, position and force.
The controller is already set with the data of the actuator. (The actuator and controller are provided as a set.)
- Equipped with a drop prevention function (All series come equipped with a self-lock mechanism.)
- The self-lock mechanism reduces power consumption.
- Equipped with a gripping check function
- It is possible to set the position, speed, and force. (64 points)
- Compatible controllers/drivers: LECP6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

Series	Body size	Open and close stroke/ both sides [mm]	Gripping force [N]		Opening and closing speed [mm/s]
			Basic	Compact	
LEHZ	10	4	6 to 14	2 to 6	5 to 80
	16	6	6 to 14	3 to 8	5 to 80
	20	10	16 to 40	11 to 28	5 to 100
	25	14	16 to 40	11 to 28	5 to 100
	32	22	52 to 130	—	5 to 120
	40	30	84 to 210	—	5 to 120

Grippers

Electric Gripper 2-Finger Type/With Dust Cover (Z Type) **LEHZJ**



- Easy setting: Data can be set with only 2 items, position and force.
The controller is already set with the data of the actuator. (The actuator and controller are provided as a set.)
- Equipped with a drop prevention function (All series come equipped with a self-lock mechanism.)
- The self-lock mechanism reduces power consumption.
- Equipped with a gripping check function
- It is possible to set the position, speed, and force. (64 points)
- Compatible controllers/drivers: LECP6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

Series	Body size	Open and close stroke/ both sides [mm]	Gripping force [N]		Opening and closing speed [mm/s]
			Basic	Compact	
LEHZJ	10	4	6 to 14	3 to 6	5 to 80
	16	6	6 to 14	4 to 8	5 to 80
	20	10	16 to 40	11 to 28	5 to 100
	25	14	16 to 40	11 to 28	5 to 100

Electric Gripper 2-Finger Type (F Type) **LEHF**

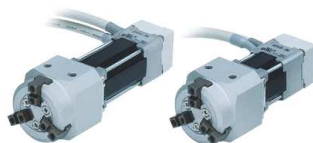


- Easy setting: Data can be set with only 2 items, position and force.
The controller is already set with the data of the actuator. (The actuator and controller are provided as a set.)
- Equipped with a drop prevention function (All series come equipped with a self-lock mechanism.)
- The self-lock mechanism reduces power consumption.
- Equipped with a gripping check function
- It is possible to set the position, speed, and force. (64 points)
- Compatible controllers/drivers: LECP6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

Note) (): For long strokes

Series	Body size	Open and close stroke/ both sides [mm]	Gripping force [N]		Opening and closing speed [mm/s]
			Basic	Compact	
LEHF	10	16 (32) ^{Note)}	3 to 7	3 to 7	5 to 80
	20	24 (48) ^{Note)}	11 to 28	11 to 28	5 to 100
	32	32 (64) ^{Note)}	48 to 120	48 to 120	5 to 100
	40	40 (80) ^{Note)}	72 to 180	72 to 180	5 to 100

Electric Gripper 3-Finger Type (S Type) **LEHS**



- Easy setting: Data can be set with only 2 items, position and force.
The controller is already set with the data of the actuator. (The actuator and controller are provided as a set.)
- Equipped with a drop prevention function (All series come equipped with a self-lock mechanism.)
- The self-lock mechanism reduces power consumption.
- Equipped with a gripping check function
- It is possible to set the position, speed, and force. (64 points)
- Compatible controllers/drivers: LECP6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

Series	Body size	Open and close stroke/ both sides [mm]	Gripping force [N]		Opening and closing speed [mm/s]
			Basic	Compact	
LEHS	10	4	2.2 to 5.5	1.4 to 3.5	5 to 70
	20	6	9 to 22	7 to 17	5 to 80
	32	8	36 to 90	—	5 to 100
	40	12	52 to 130	—	5 to 120