

Rod Type/Guide Rod Type

Electric Actuator/Rod Type, Motor Top/Parallel Type **LEY**

Motorless Type

Dust-tight/Water-jet-proof



LEY Series

Step Motor (Servo/24 VDC)

Servo Motor (24 VDC)

- Long stroke: Max. 500 mm
- Direct mounting: 3 directions, Bracket mounting: 3 types
- Auto switch can be mounted.
- Speed control/Positioning: Max. 64 points
- Either positioning or pushing control can be selected.

It is possible to hold the actuator with the rod pushing on a workpiece, etc.

- Positioning repeatability: ± 0.02 mm or less
- Dust-tight/Water-jet-proof (IP65)
- Compatible controllers/drivers: LECP6, LECA6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

LEY Series

AC Servo Motor

- High output motor (100/200/400 W)
- Improved high speed transfer ability
- High acceleration compatible (5000 mm/s²)
- Pulse input type
- With internal absolute encoder
- Positioning repeatability: ± 0.02 mm or less
- Dust-tight/Water-jet-proof (IP65 equivalent)
- Compatible drivers: LECSA, LECSB, LECS, LECS, LECS-T, LECS□
- Motorless specification is available.

Specification	Model	Stroke [mm]	Pushing force [N]	Speed [mm/s]	Screw lead [mm]
Step motor (Servo/24 VDC)	LEY16	30 to 300	Max. 141	Max. 500	2.5, 5, 10
	LEY25	30 to 400	Max. 452	Max. 500	3, 6, 12
	LEY32	30 to 500	Max. 707	Max. 500	4, 8, 16
	LEY40	30 to 500	Max. 1058	Max. 300	4, 8, 16
Servo motor (24 VDC)	LEY16A	30 to 300	Max. 111	Max. 500	2.5, 5, 10
	LEY25A	30 to 400	Max. 130	Max. 500	3, 6, 12
AC servo motor	LEY25□S	30 to 400	Max. 485	Max. 900	3, 6, 12
	LEY32□S	30 to 500	Max. 588	Max. 1200	5, 10, 20
	LEY63□S	100 to 800	Max. 3343	Max. 1000	5 (2.86), 5, 10, 20

Electric Actuator/Rod Type, In-line Motor Type **LEY□D**

Motorless Type

Dust-tight/Water-jet-proof



LEY Series Step Motor (Servo/24 VDC), Servo Motor (24 VDC)

- Long stroke: Max. 500 mm
 - Direct mounting: 3 directions, Bracket mounting: 3 types
 - Auto switch can be mounted.
 - Speed control/Positioning: Max. 64 points
 - Either positioning or pushing control can be selected.
- It is possible to hold the actuator with the rod pushing on a workpiece, etc.
- Positioning repeatability: ± 0.02 mm or less
 - Compatible controllers/drivers: LECP6, LECA6, LECP1, LECPA, LECPMJ, JXC91, JXC73/83/93

LEY Series AC Servo Motor

- High output motor (100/200/400 W)
- Improved high speed transfer ability
- High acceleration/deceleration compatible (5000 mm/s²)
- Pulse input type
- With internal absolute encoder
- Positioning repeatability: ± 0.02 mm or less
- Compatible drivers: LECSA, LECSB, LECS, LECS, LECS-T, LECS□
- Motorless specification is available.

Specification	Model	Stroke [mm]	Pushing force [N]	Speed [mm/s]	Screw lead [mm]
Step motor (Servo/24 VDC)	LEY16D	30 to 300	Max. 141	Max. 500	2.5, 5, 10
	LEY25D	30 to 300	Max. 141	Max. 500	2.5, 5, 10
	LEY32D	30 to 500	Max. 707	Max. 500	4, 8, 16
	LEY40D	30 to 500	Max. 1058	Max. 300	4, 8, 16
Servo motor (24 VDC)	LEY16DA	50 to 300	Max. 111	Max. 500	2.5, 5, 10
	LEY25DA	50 to 400	Max. 130	Max. 500	3, 6, 12
AC servo motor	LEY25DS	30 to 400	Max. 485	Max. 900	3, 6, 12
	LEY32DS	30 to 500	Max. 736	Max. 1200	4, 8, 16
	LEY63DS	100 to 800	Max. 1910	Max. 1000	5, 10, 20

