



Expertise – Passion – Automation



**A perfect fit
with SMC**

BECKHOFF New Automation Technology

Electric Actuator Slider Type

LEFS Series Ball screw



YOUR EVERYDAY TRANSFER SOLUTION

- Simple installation: possible to mount the main body without removing the external cover
- Motor mounting direction can be selected
- High-precision type, LEFSH
- Positioning repeatability: $\pm 0,02\text{mm}$ (standard) ($\pm 0,01\text{mm}$ with H-option)

Series	Stroke [mm]	Workload [kg]		Max. Speed [mm/s]	Lead	Servo motor specifications		
		Horizontal	Vertical			Rated Torque (Nm)	Rated speed (Rpm)	Beckhoff servo motor
LEFS(H)25□NZH-□	50 to 800	10	4	1500	20	0,32	3000	AM8112-0□□□
LEFS(H)25□NZA-□		20	8	900	12			
LEFS(H)25□Nzb-□			15	450	6			
LEFS(H)32□NXH-□	50 to 1000	30	5	1500	24	0,64	3000	AM8121-0□□□
LEFS(H)32□NXA-□		40	10	1000	16			
LEFS(H)32□NXB-□		45	20	500	8			
LEFS(H)40□NXH-□	150 to 1200	30	7	1500	30	1,3	3000	AM8122-0□□□
LEFS(H)40□NXA-□		50	15	1000	20			
LEFS(H)40□NXB-□		60	30	500	10			

LEFB Series Belt driven



- Positioning repeatability: $\pm 0,06\text{mm}$.
- Top or bottom motor mounting

Series	Stroke [mm]	Workload [kg]		Max. Speed [mm/s]	Servo motor specifications		
		Horizontal	Vertical		Rated Torque (Nm)	Rated speed (Rpm)	Beckhoff servo motor
LEFB25□NZS-□	300 to 2000	5	Not Recommended	2000	0,32	3000	AM8112-0□□□
LEFB32□NXS-□	300 to 2500	15		2000	0,64	3000	AM8121-0□□□
LEFB40□NXS-□	300 to 3000	25		2000	1,3	3000	AM8122-0□□□

LEJ Series Ball screw



OUR MOST RIGID ELECTRIC ACTUATOR

- Low profile and low centre of gravity (58 or 73 mm height)
- Double axis linear guide construction provides high-precision and high rigidity
- Dustproof construction, as it is equipped with seal band as standard
- Positioning repeatability: $\pm 0,02\text{mm}$ (standard) ($\pm 0,01\text{mm}$ with H-option)

Series	Stroke [mm]	Workload [kg]		Max. Speed [mm/s]	Servo motor specifications		
		Horizontal	Vertical		Rated Torque (Nm)	Rated speed (Rpm)	Beckhoff servo motor
LEJS(H)40NZH-□	200 to 1200	15	3	1800	0,32	3000	AM8112-0□□□
LEJS(H)40NZA-□		30	5	1200			
LEJS(H)40Nzb-□		55	10	600			
LEJS(H)63NXH-□	300 to 1500	30	6	1800	0,64	3000	AM8121-0□□□
LEJS(H)63NXA-□		45	10	1200			
LEJS(H)63NXB-□		85	20	600			

Electric Actuator Rod Type

LEY Series Ball screw

LEY



YOUR EVERYDAY TRANSFER OR FORCE SOLUTION

- Standard auto-switches can be mounted
- Mounting flexibility: three position for direct mounting and three types of mounting brackets, plus rod end brackets
- Motor position optional next or in line (D) with the actuator (included in part number)
- Positioning repeatability: $\pm 0,02\text{mm}$ (standard) ($\pm 0,01\text{mm}$ with H-option)

LEY Series	Stroke [mm]	Workload [kg]		Pushing force [N]	Max. Speed [mm/s]	Servo motor specifications		
		Horizontal	Vertical			Rated Torque (Nm)	Rated speed (Rpm)	Beckhoff servo motor
LEY(H)25□NZA-□□□□	30 to 300	18	8	65 to 131	900	0,32	3000	AM8112-0□□□
LEY(H)25□NZB-□□□□		50	16	127 to 255	450			
LEY(H)25□NZC-□□□□			30	242 to 485	225			
LEY(H)32DNXA-□□□□	30 to 500	30	12	98 to 197	1000	0,64	3000	AM8121-0□□□
LEY(H)32DNXB-□□□□		60	24	192 to 385	500			
LEY(H)32DNXC-□□□□			46	386 to 736	250			
LEY(H)63DNXA-□□□□	100 to 800	40	19	156 to 521	1000	1,27	3000	AM8122-0□□□
LEY(H)63DNXB-□□□□		70	38	304 to 1012	500			
LEY(H)63DNXC-□□□□		80	72	573 to 1910	250			

LEYG Series Ball screw

LEYG



Integrated guide rod actuator

LATERAL LOAD RESISTANCE AND HIGH NON-ROTATING ACCURACY

- Slide bearing: suitable for lateral load applications such a stoppers
- Ball bushing bearing: suitable for pusher and lifter positioning

LEYG Series	Stroke [mm]	Workload [kg]		Pushing force [N]	Max. Speed [mm/s]	Servo motor specifications		
		Horizontal	Vertical			Rated Torque (Nm)	Rated speed (Rpm)	Beckhoff servo motor
LEY(H)G25□NZA-□□□□	30 to 300	18	7	65 to 131	900	0,32	3000	AM8112-0□□□
LEY(H)G25□NZB-□□□□		50	15	127 to 255	450			
LEY(H)G25□NZC-□□□□			29	242 to 485	225			
LEY(H)G32DNXA-□□□□		30	10	98 to 197	1000	0,64	3000	AM8121-0□□□
LEY(H)G32DNXB-□□□□		60	22	192 to 385	500			
LEY(H)G32DNXC-□□□□			44	368 to 736	250			

Note: Beckhof motor versions AM30 and AM31 can also be used. Please check our website or contact SMC.



Please check our website

24Vdc Stepper Motor Actuators with encoder



Electric Gripper
Series LEH



Electric Slide
Table
Series LES



Electric Actuator/
Rod Type
Series LEY



Electric Actuator/
Slider Type
Series LEF



Electric Actuator/
Rotary Type
Series LER



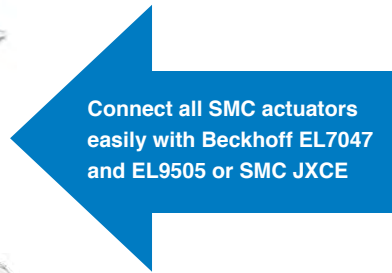
Electric Actuator/
Miniature
Series LEP



Electric Actuator/
Slider Type, Low
Profile, Series LEM



Electric Actuator/
Guide Rod Slider,
Series LEL



Please check
our website

Communication Protocols with SMC controllers



Programless type
Series LECP 1/2
I/O input type
Series LECP6



JXC91

EtherNet/IP



JXCE1

EtherCAT



JXCP1

PROFINET



JXCD1

DeviceNet



JXCL1

IO-Link



Expertise – Passion – Automation

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