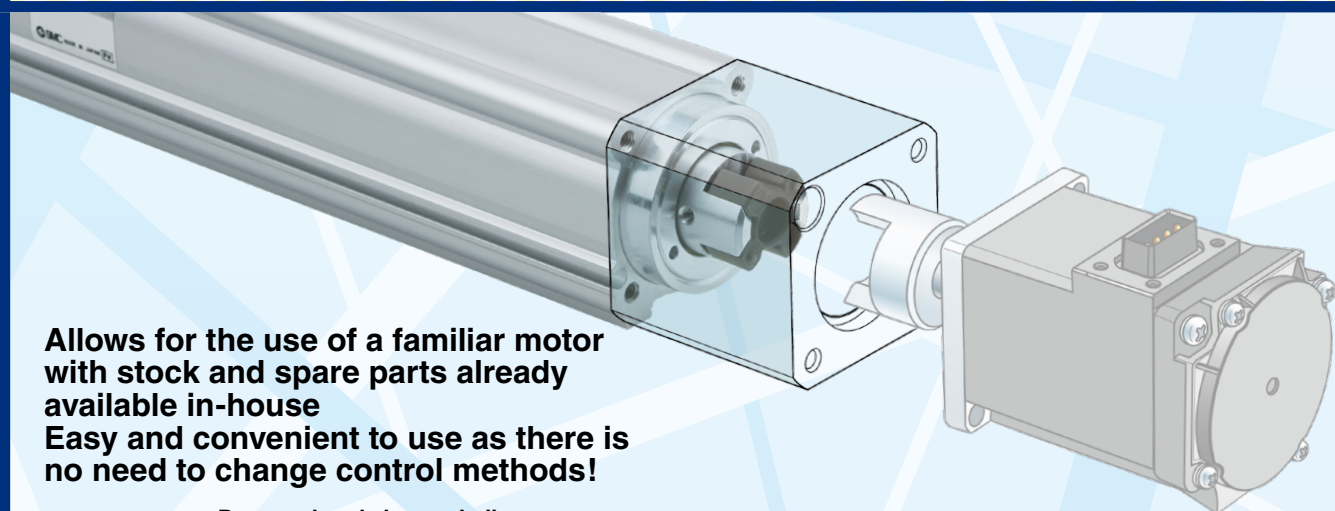


# Proposal for Motorless Type Electric Actuators

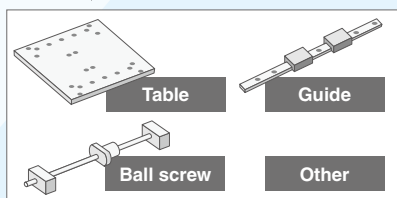
In response to our customers' desire to select and use their own motors



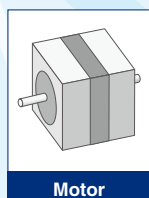
Allows for the use of a familiar motor with stock and spare parts already available in-house  
Easy and convenient to use as there is no need to change control methods!

Before

Do you already have a ball screw or guide that has been purchased as a single unit and assembled? Manufacturing and design work are also costly.



+



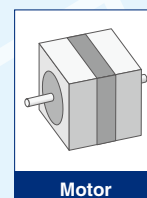
This can save you a lot of trouble!

After

Everything excluding the motor is shipped as a set, so it can be used easily.



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\* Included parts: Refer to the catalog for detailed information on motor side hubs/pulleys, motor flanges, hexagon socket head cap screws, etc.

Manufacturers of compatible motors 18 companies



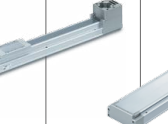
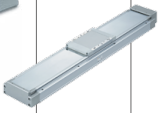










- Mitsubishi Electric Corporation
- YASKAWA Electric Corporation
- SANYO DENKI CO., LTD. • OMRON Corporation
- Panasonic Corporation • FANUC CORPORATION
- NIDEC SANKYO CORPORATION
- KEYENCE CORPORATION • FUJI ELECTRIC CO., LTD.
- MinebeaMitsumi Inc.
- Shinano Kenshi Co., Ltd.
- ORIENTAL MOTOR Co., Ltd.
- FASTECH Co., Ltd.
- Rockwell Automation, Inc. (Allen-Bradley)
- Beckhoff Automation GmbH
- Siemens AG
- Delta Electronics, Inc.
- ANCA Motion

## Motor Capacity

Series	Size					
	16	25	32	40	63	100
Slider Type/LEFS Series Ball Screw Drive		100 W	200 W	400 W		
Slider Type/LEFB Series Belt Drive		100 W	200 W	400 W		
High Rigidity Slider Type/LEJS Series Ball Screw Drive				100 W	200 W	750 W
Rod Type/LEY Series		100 W	200 W		400 W	New 750 W
Guide Rod Type/ LEYG Series		100 W	200 W			
Slide Table/High Precision Type LESYH Series	100 W	200 W				

# Motorless Type

## Electric Actuators Series Variations

Type		Slider					Rod					Slide Table		
		LEFS	LEFB	LEJS	LEJS-M	LEJS-X400	LEY		LEYG		LESYH			
Series														
Drive method		Ball screw	Belt	Ball screw	Ball screw	Ball screw	Ball screw + Belt	Ball screw	Ball screw	Ball screw + Belt	Ball screw	Ball screw + Belt	Ball screw	
Max. speed*1 [mm/s]		1500	2000	1800	1800	2300	1200	1000	500	1200	1000	400		
Positioning repeatability [mm]		±0.01	±0.06	±0.01	±0.01	±0.01	±0.02		±0.02		±0.01			
Size	16											100 w	100 w	
	25	100 w	100 w				100 w	100 w		100 w	100 w	200 w	200 w	
	32	200 w	200 w				200 w	200 w		200 w	200 w			
	40	400 w	400 w	100 w										
	63			200 w	200 w		400 w	400 w						
	100					750 w			750 w					
The values in  show the equivalent motor capacity.														
Max. work load [kg] The values in parentheses are for when mounted vertically.	Size	16										8 (12)	8 (12)	
		25	20 (15)	5				50 (30)	50 (30)		50 (29)	50 (29)	12 (20)	12 (20)
		32	45 (20)	15				60 (37)	60 (46)		60 (35)	60 (44)		
		40	60 (30)	25	55 (10)									
		63			85 (20)	85 (20)		200 (115)*1	80 (72)					
		100					400 (80)			1200 (200)				
Max. pushing force [N]	Size	16										255	255	
		25						485	485		485	485	308	385
		32						588	736		588	736		
		40												
		63						3343*1	1910					
		100								12000				
Max. stroke [mm]		1200	3000	1500	1790	1500	800	800	1000	300	300	150	150	
Web Catalog														

\*1 The numerical values vary depending on the controller/driver type, work load, speed, and specifications.

For details, refer to the "Speed-work load graph (Guide)," "Dynamic allowable moment," and "Specifications" of each actuator.

\* Refer to the **Web Catalog** for applicable motor models.