









Slider Type LEF Series

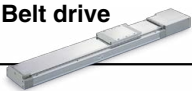
Model	Size	Screw lead [mm]	Stroke	Work load (Horizontal) [kg]						Speed [mm/s]						Page		
				10	20	30	40	50	60	200	400	600	800	1000	1200		1400	
LEFS Series Ball screw drive  p. 631  p. 664 	Step motor	LEFS16	16	5	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
				10	Up to 500	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
		LEFS25	25	6	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
				12	Up to 800	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
		LEFS32	32	20	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
				24	Up to 1000	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
	LEFS40	40	8	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
			16	Up to 1000	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
			24	Up to 1000	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
	Servo motor	LEFS16	16	10	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
				20	Up to 1200	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
		LEFS25	25	30	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400
30				Up to 1200	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
LEFS16		16	5	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
			10	Up to 500	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
LEFS25	25	6	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400		
		12	Up to 800	10	20	30	40	50	60	200	400	600	800	1000	1200	1400		
AC servo motor	LEFS25	25	20	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
			6	Up to 800	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
			12	Up to 800	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
	LEFS32	32	20	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
			8	Up to 1000	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
			16	Up to 1000	10	20	30	40	50	60	200	400	600	800	1000	1200	1400	
LEFS40	40	24	Up to	10	20	30	40	50	60	200	400	600	800	1000	1200	1400		
		8	Up to 1000	10	20	30	40	50	60	200	400	600	800	1000	1200	1400		
		16	Up to 1000	10	20	30	40	50	60	200	400	600	800	1000	1200	1400		

Model	Size	Screw lead [mm]	Stroke	Work load (Horizontal) [kg]						Speed [mm/s]					Page	
				5	10	15	20	25	30	400	800	1200	1600	2000		
LEFB Series Belt drive 	Step motor	LEFB16	16	48	Up to	5	10	15	20	25	30	400	800	1200	1600	2000
				1000	5	10	15	20	25	30	400	800	1200	1600	2000	
		LEFB25	25	48	Up to	5	10	15	20	25	30	400	800	1200	1600	2000
	2000	5	10	15	20	25	30	400	800	1200	1600	2000				
	LEFB32	32	48	Up to	5	10	15	20	25	30	400	800	1200	1600	2000	
	2000	5	10	15	20	25	30	400	800	1200	1600	2000				
	Servo motor	LEFB16	16	48	Up to	5	10	15	20	25	30	400	800	1200	1600	2000
				1000	5	10	15	20	25	30	400	800	1200	1600	2000	
LEFB25		25	48	Up to	5	10	15	20	25	30	400	800	1200	1600	2000	
2000	5	10	15	20	25	30	400	800	1200	1600	2000					
AC servo motor	LEFB25	25	54	Up to	5	10	15	20	25	30	400	800	1200	1600	2000	
			2000	5	10	15	20	25	30	400	800	1200	1600	2000		
	LEFB32	32	54	Up to	5	10	15	20	25	30	400	800	1200	1600	2000	
2500	5	10	15	20	25	30	400	800	1200	1600	2000					
LEFB40	40	54	Up to	5	10	15	20	25	30	400	800	1200	1600	2000		
3000	5	10	15	20	25	30	400	800	1200	1600	2000					


High Rigidity Slider Type LEJ Series

Model	Size	Screw lead [mm]	Stroke	Orientation	Work load [kg]				Speed [mm/s]								Page			
					20	40	60	80	200	400	600	800	1000	1200	1400	1600		1800		
LEJS Series Ball screw drive  p. 631  p. 664 	LEJS40	40	Up to 1200	Horizontal transfer	8	~55	~60	~65	~70	~75	~80	~85	~90	~95	~100	~105	~110	168		
					16	~35	~40	~45	~50	~55	~60	~65	~70	~75	~80	~85	~90		~95	~100
					24	~25	~30	~35	~40	~45	~50	~55	~60	~65	~70	~75	~80		~85	~90
		LEJS63	63		Up to 1500	10	~85	~90	~95	~100	~105	~110	~115	~120	~125	~130	~135		~140	
						20	~45	~50	~55	~60	~65	~70	~75	~80	~85	~90	~95		~100	
						30	~35	~40	~45	~50	~55	~60	~65	~70	~75	~80	~85		~90	
	LEJS40	40	Up to 1200	Vertical transfer	8	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60	~65	~70			
					16	~10	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60	~65		~70	
					24	~5	~10	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60		~65	
	LEJS63	63	Up to 1500		10	~25	~30	~35	~40	~45	~50	~55	~60	~65	~70	~75	~80			
					20	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60	~65	~70			
					30	~10	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60	~65		~70	


Model	Size	Screw lead [mm]	Stroke	Orientation	Work load [kg]				Speed [mm/s]								Page		
					20	40	60	80	200	400	600	800	1000	1200	1400	1600		1800	
LEJS-M Series Ball screw drive 	LEJS63-M	63	Up to 1790	Horizontal transfer	10	~85	~90	~95	~100	~105	~110	~115	~120	~125	~130	~135	~140	168	
					20	~45	~50	~55	~60	~65	~70	~75	~80	~85	~90	~95	~100		
					30	~35	~40	~45	~50	~55	~60	~65	~70	~75	~80	~85	~90		~95
					Vertical transfer	10	~25	~30	~35	~40	~45	~50	~55	~60	~65	~70	~75		~80
						20	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60	~65		~70
						30	~10	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60		~65

Model	Size	Screw lead [mm]	Stroke	Orientation	Work load [kg]				Speed [mm/s]						Page	
					10	20	30	40	500	1000	1500	2000	2500	3000		
LEJB Series Belt drive 	LEJB40	40	Equivalent to 27	Up to 2000	Horizontal transfer	~25	~30	~35	~40	~500	~1000	~1500	~2000	~2500	~3000	168
	LEJB63	63	Equivalent to 42	Up to 3000		~35	~40	~45	~50	~600	~1200	~1800	~2400	~3000		



Guide Rod Slider LEL Series

Model	Size	Screw lead [mm]	Stroke	Orientation	Work load [kg]						Speed [mm/s]						Page	
					1	2	3	4	5	6	200	400	600	800	1000	1200		
LEL Series 	25	48	Up to 1000	Horizontal/Bottom mounting	LEL25M (Sliding bearing)	~3.5	~4.0	~4.5	~5.0	~5.5	~6.0	~200	~400	~600	~800	~1000	~1200	216
					LEL25L (Ball bushing)	~4.5	~5.0	~5.5	~6.0	~6.5	~7.0	~250	~500	~750	~1000	~1200		
					LEL25M (Sliding bearing)	~3.5	~4.0	~4.5	~5.0	~5.5	~6.0	~200	~400	~600	~800	~1000	~1200	
					LEL25L (Ball bushing)	~4.5	~5.0	~5.5	~6.0	~6.5	~7.0	~250	~500	~750	~1000	~1200		





Low Profile Slider Type LEM Series

Model	Size	Screw lead [mm]	Stroke	Orientation	Work load [kg]		Speed [mm/s]		Page
					10	20	1000	2000	
LEM Series 	LEMB	25	Up to 2000	Horizontal transfer	~10	~15	~1000	~2000	236
					~12	~18	~1000	~2000	
	LEMC	25	Up to 2000		~10	~15	~1000	~2000	
					~20	~25	~1000	~2000	
	LEMH	25	Up to 1000		~10	~15	~1000	~2000	
					~20	~25	~1000	~2000	
	LEMHT	25	Up to 1000		~10	~15	~1000	~2000	
					~20	~25	~1000	~2000	


Rod Type LEY Series


Model	Size	Screw lead [mm]	Stroke	Pushing force [N]						Speed [mm/s]						Page		
				200	400	600	800	1000	1200	200	400	600	800	1000	1200			
Rod type LEY Series Dust-tight/Water-jet-proof p. 607 Secondary Battery Compatible p. 664 	Step motor	LEY16	16	10	Up to 300													
			5	Up to 300														
			2.5	Up to 300														
		LEY25	25	12	Up to 400													
			6	Up to 400														
			3	Up to 400														
	LEY32	32	16	Up to 500														
		8	Up to 500															
		4	Up to 500															
	LEY40	40	16	Up to 500														
		8	Up to 500															
		4	Up to 500															
	Servo motor	LEY16	16	10	Up to 300													
			5	Up to 300														
			2.5	Up to 300														
		LEY25	25	12	Up to 400													
			6	Up to 400														
			3	Up to 400														
AC servo motor	LEY25	25	12	Up to 400														
		6	Up to 400															
		3	Up to 400															
	LEY32	32	16(20) 8(10) 4(5)	Up to 500														
			16	Up to 500														
			8	Up to 500														
LEY63	63	20	Up to 800															
		10	Up to 800															
		5	Up to 800															
LEY63	63	5(2.86)	Up to 800															
		20	Up to 800															
		10	Up to 800															
Guide rod type LEYG Series 	Step motor	LEYG16	16	10	Up to 200													
			5	Up to 200														
			2.5	Up to 200														
		LEYG25	25	12	Up to 300													
			6	Up to 300														
			3	Up to 300														
	LEYG32	32	16	Up to 300														
		8	Up to 300															
		4	Up to 300															
	LEYG40	40	16	Up to 300														
		8	Up to 300															
		4	Up to 300															
	Servo motor	LEY16	16	10	Up to 200													
			5	Up to 200														
			2.5	Up to 200														
		LEY25	25	12	Up to 300													
			6	Up to 300														
			3	Up to 300														
AC servo motor	LEYG25	25	12	Up to 300														
		6	Up to 300															
		3	Up to 300															
	LEY32	32	16(20) 8(10) 4(5)	Up to 300														
			16	Up to 300														
			8	Up to 300														
LEY32	32	16	Up to 300															
		8	Up to 300															
		4	Up to 300															

Electric Slide Table LES Series


Slide table	Model	Size	Screw lead [mm]	Stroke	Orientation	Work load [kg]						Speed [mm/s]				Page	
						2	4	6	8	10	12	100	200	300	400		
						[Performance curves shown as bars]											
	Compact type LES Series	LES8	4	Up to 75	Horizontal transfer	[Performance curves]											
			8			[Performance curves]											
		LES16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LES25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											
	Step motor	LES8	4	Up to 75	Vertical transfer	[Performance curves]											
			8			[Performance curves]											
		LES16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LES25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											
	Servo motor	LES8	4	Up to 75	Horizontal transfer	[Performance curves]											
			8			[Performance curves]											
		LES16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LES25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											
	Step motor	LES8	4	Up to 75	Vertical transfer	[Performance curves]											
			8			[Performance curves]											
		LES16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LES25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											
	High rigidity type LESH Series	LESH8	4	Up to 75	Horizontal transfer	[Performance curves]											
			8			[Performance curves]											
		LESH16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LESH25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											
	Step motor	LESH8	4	Up to 75	Vertical transfer	[Performance curves]											
			8			[Performance curves]											
		LESH16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LESH25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											
	Servo motor	LESH8	4	Up to 75	Horizontal transfer	[Performance curves]											
			8			[Performance curves]											
		LESH16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LESH25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											
	Step motor	LESH8	4	Up to 75	Vertical transfer	[Performance curves]											
			8			[Performance curves]											
		LESH16	5	Up to 100		[Performance curves]											
			10			[Performance curves]											
		LESH25	8	Up to 150		[Performance curves]											
			16			[Performance curves]											

Miniature Type LEP Series

Miniature rod	Model	Size	Screw lead [mm]	Motor size	Stroke [mm]	Pushing force [N]									Speed [mm/s]							Page	
						5	10	15	20	25	30	35	40	45	50	100	150	200	250	300	350		
	Rod type LEPY Series	LEPY6	6	4	Basic	Up to 75	[Bar chart showing pushing force range]									[Bar chart showing speed range]							480
			8	[Bar chart showing pushing force range]									[Bar chart showing speed range]										
	LEPY10	10	5	Basic	Up to 75	[Bar chart showing pushing force range]									[Bar chart showing speed range]								
			10			Compact	[Bar chart showing pushing force range]									[Bar chart showing speed range]							
		10	Basic	Up to 75	[Bar chart showing pushing force range]									[Bar chart showing speed range]									
			Compact		[Bar chart showing pushing force range]									[Bar chart showing speed range]									

Miniature slide table	Model	Size	Screw lead [mm]	Motor size	Stroke [mm]	Orientation	Work load [kg]					Speed [mm/s]							Page	
							0.1	0.5	1	1.5	2	50	100	150	200	250	300	350		
	Slide table type LEPS Series	LEPS6	6	4	Basic	Up to 50	Horizontal transfer	[Bar chart showing work load range]					[Bar chart showing speed range]							480
			8	[Bar chart showing work load range]					[Bar chart showing speed range]											
		LEPS10	10	5	Basic	Up to 50		[Bar chart showing work load range]					[Bar chart showing speed range]							
				10				Compact	[Bar chart showing work load range]					[Bar chart showing speed range]						
	LEPS6	6	4	Basic	Up to 50	Vertical transfer	[Bar chart showing work load range]					[Bar chart showing speed range]								
			8				[Bar chart showing work load range]					[Bar chart showing speed range]								
	LEPS10	10	5	Basic	Up to 50		[Bar chart showing work load range]					[Bar chart showing speed range]								
			10				Compact	[Bar chart showing work load range]					[Bar chart showing speed range]							

Electric Rotary Table LER Series

Electric rotary table	Model	Size	Rotating torque [N·m]	Rotation angle [°]	Rotating torque [N·m]										Angular speed [°/s]				Page	
					0.05	0.1	1	2	3	4	5	6	7	8	9	10	100	200		300
	LER Series	LER10	10	Basic	Up to 310	[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]				510
			High torque	[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]						
	LER30	30	Basic	Up to 320	[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]					
			High torque		[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]					
Continuous rotation specification LER-1 Series	LER10-1	10	Basic	Up to 360	[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]				510	
			High torque		[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]					
	LER30-1	30	Basic		[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]					
			High torque		[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]					
	LER50-1	50	Basic		[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]					
			High torque		[Bar chart showing rotating torque range]										[Bar chart showing angular speed range]					

Electric Gripper LEH Series

Model	Size	Motor size	Stroke [mm]	Gripping force [N]								Open and close speed [mm/s]						Page		
				25	50	75	100	125	150	175	200	20	40	60	80	100	120			
2-finger type Compact and lightweight LEHZ Series 	LEHZ10	10	Basic	4																
		Compact	4																	
	LEHZ16	16	Basic	6																
		Compact	6																	
	LEHZ20	20	Basic	10																
		Compact	10																	
	LEHZ25	25	Basic	14																
		Compact	14																	
	LEHZ32	32	Basic	22																
	LEHZ40	40	Basic	30																
2-finger type Long stroke LEHF Series 	LEHF10	10	—	16, 32																
	LEHF20	20	—	24, 48																
	LEHF32	32	—	32, 64																
	LEHF40	40	—	40, 80																
3-finger type LEHS Series 	LEHS10	10	Basic	4																
		Compact	4																	
	LEHS20	20	Basic	6																
		Compact	6																	
	LEHS32	32	Basic	8																
LEHS40	40	Basic	12																	

Card Motor LAT3 Series

Model	Resolution	Stroke	Pushing force [N]						Speed [mm/s]					Max. load mass [g]		Page				
			1	2	3	4	5	6	50	100	200	300	400	Horizontal	Vertical					
	LAT3 Series	30 μm	10																100	
			20																50	
			30																	—
	LAT3M Series	5 μm	50																100	
	LAT3F Series	1.25 μm	10																	50
			20																	—
30																			—	