

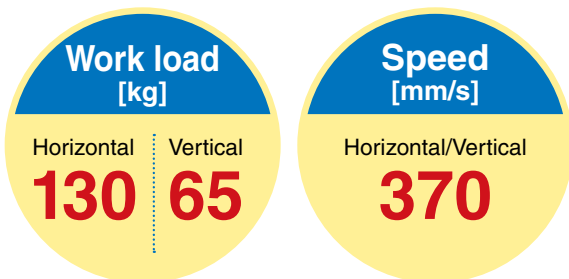
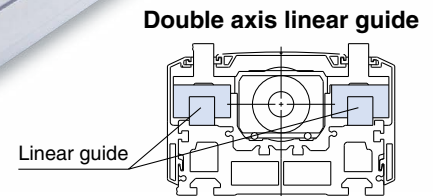
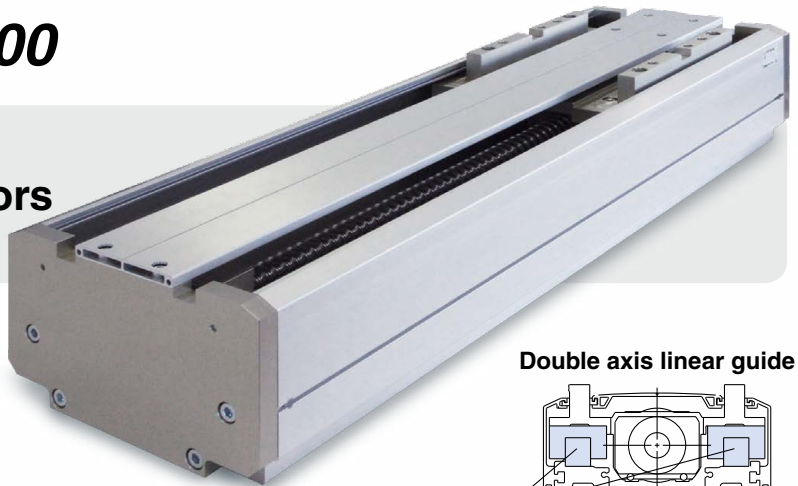
! Contact our sales office for delivery dates and prices as this is a special model.

Specialized Product **P.G.** Point to Group information

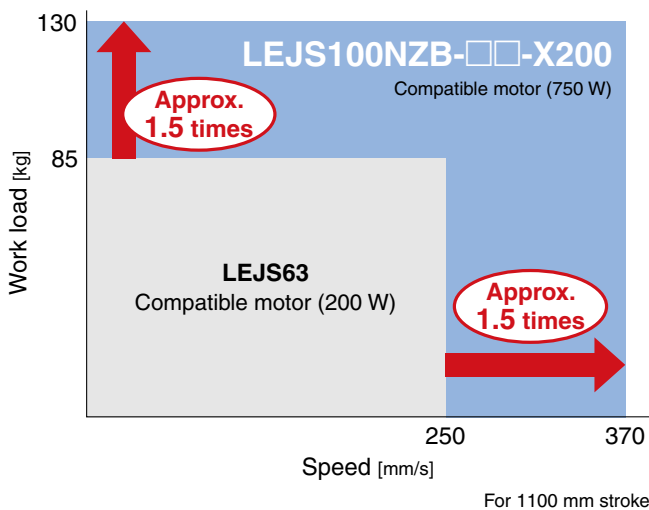
Electric Actuator: High Rigidity Slider Type Motorless Type

LEJS100NZB-□□-X200

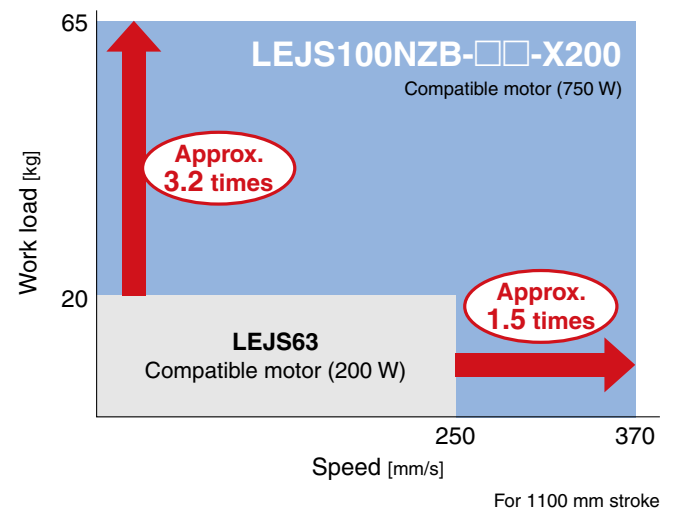
Features Supports 750 W motors



Horizontal Speed-Work Load Graph (Guide)



Vertical Speed-Work Load Graph (Guide)



■ Max. stroke: 2500 mm

■ Compatible Motors by Manufacturer

Manufacturer	Series	Type	Compatible interfaces					
			Pulse input	CC-Link	SSCNET III	SSCNET III/H	MECHATROLINK II	MECHATROLINK III
Mitsubishi Electric Corporation	MELSERVO-J3	HF-KP73	●	●	●			
	MELSERVO-J4	HG-KR73	●			●		
YASKAWA Electric Corporation	Σ-V	SGMJV-08	●				●	●
	Σ-7	SGM7J-08	●				●	●

Trademark: DeviceNet™ is a trademark of ODVA.

Caution To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.

How to Order

LEJS100 **NZ** **B** - **500** □ - X200



1 Motor type

NZ	Mounting type Z
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2 Lead [mm]

B	10
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3 Stroke [mm]

300 to 2500	In 100 mm increments
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4 Top cover

C	With top cover
Nil	Without top cover

Compatible Motors

Motor type	Manufacturer	Series	Type
NZ	Mitsubishi Electric Corporation	MELSERVO-J3	HF-KP73
		MELSERVO-J4	HG-KR73
	YASKAWA Electric Corporation	Σ -V	SGMJV-08
		Σ -7	SGM7J-08

Specifications

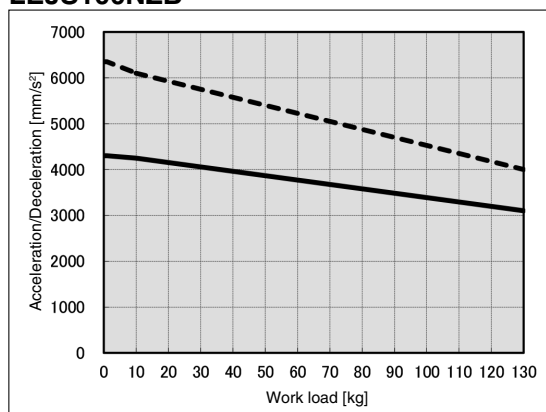
Lead [mm]		10
Work load [kg]	Horizontal	130
	Vertical	65
Max. speed [mm/s]	Stroke range	Up to 1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
2400		
2500		
Ball screw specifications		Rolled ϕ 25
Guide type		High-rigidity linear guide
Positioning repeatability [mm]		\pm 0.01
Lost motion [mm]		0.05
Operating temperature range [°C]		5 to 40
Operating humidity range [%RH]		90 or less (No condensation)

Work Load–Acceleration/Deceleration Graph (Guide)

--- When the stroke is 1200 mm or less
 ——— When the stroke exceeds 1200 mm

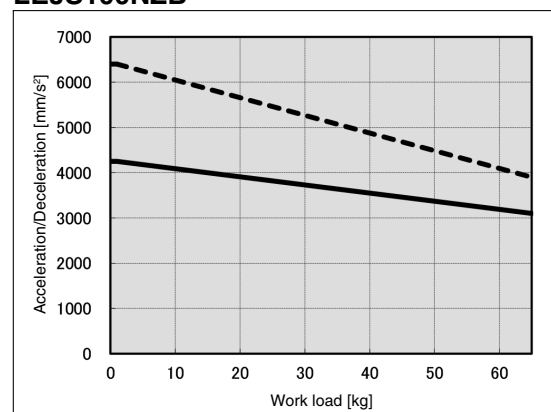
Horizontal

LEJS100NZB



Vertical

LEJS100NZB



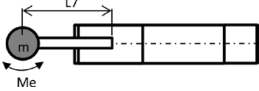
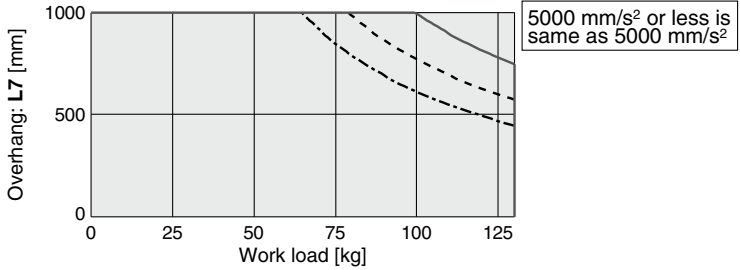
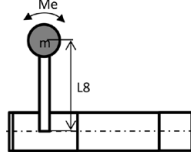
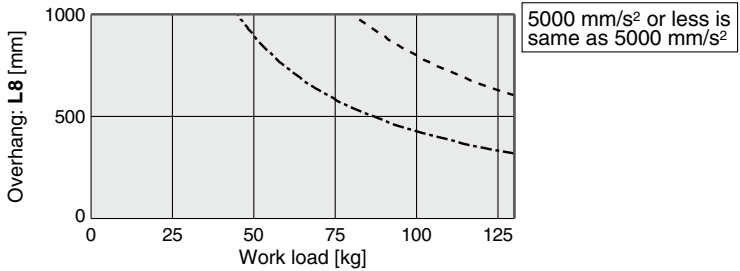
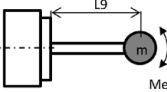
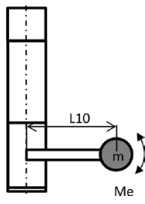
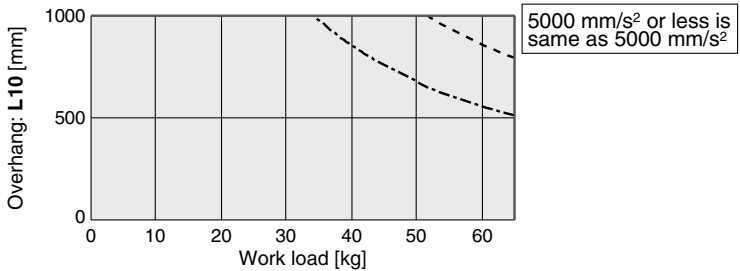
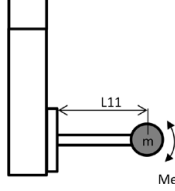
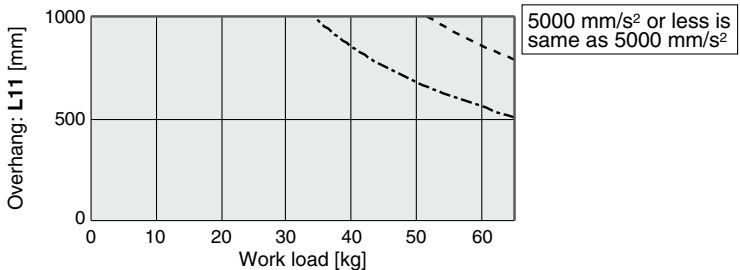
Dynamic Allowable Moment

Acceleration ——— 3000 mm/s² ——— 5000 mm/s² - - - - 10000 mm/s² - - - - 15000 mm/s²

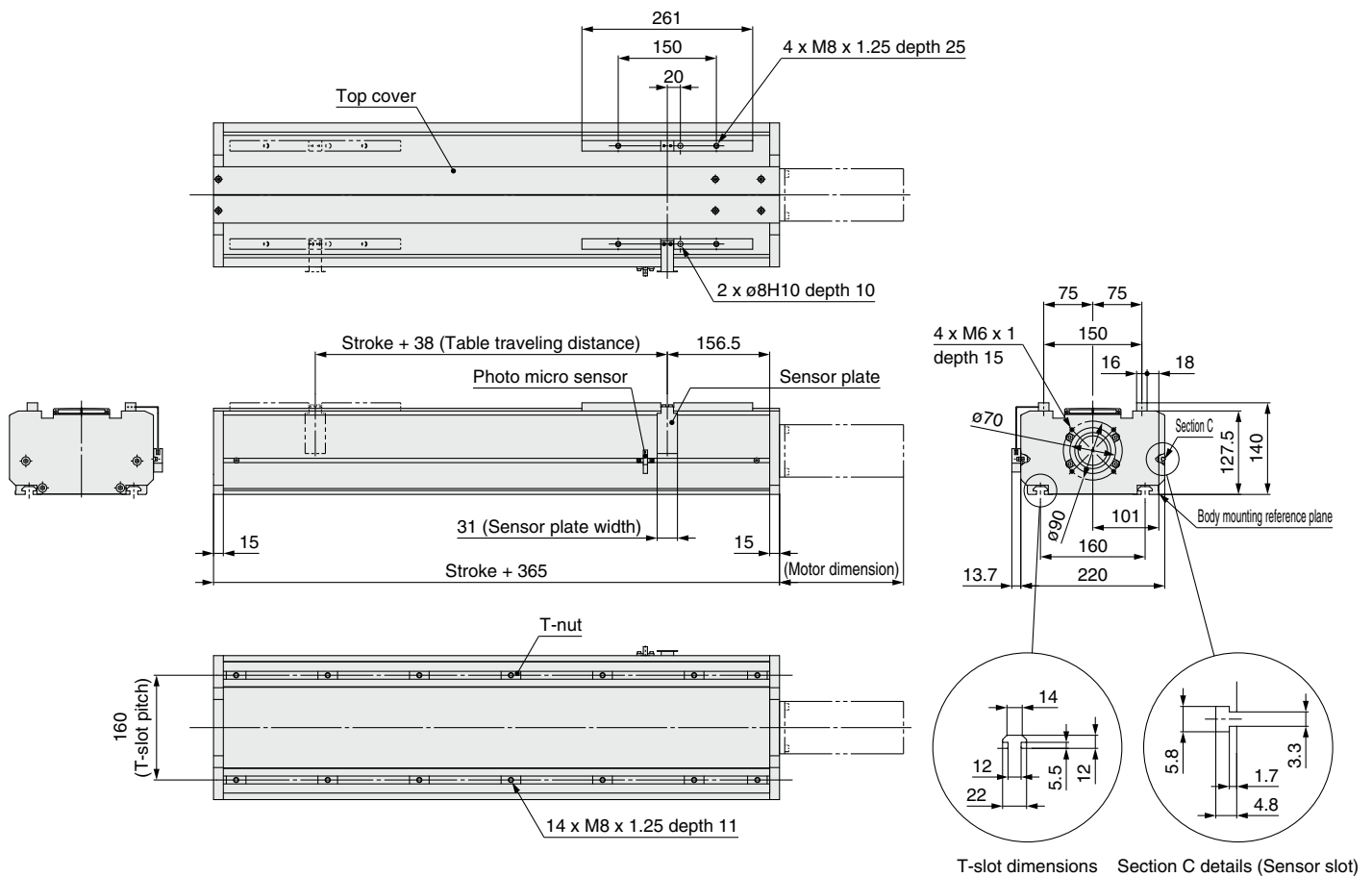
Orientation		Load overhanging direction		Model			
		m: Work load [kg] Me: Dynamic allowable moment [N·m] L: Overhang to the work load center of gravity [mm]		LEJS100			
Horizontal	X		X		Overhang: L1 [mm]		
				Y			Overhang: L2 [mm]
						Z	
Bottom	X		X		Overhang: L4 [mm]		
				Y			Overhang: L5 [mm]
						Z	

Dynamic Allowable Moment

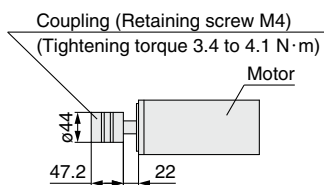
Acceleration ——— 3000 mm/s² ——— 5000 mm/s² - - - - 10000 mm/s² - - - - - 15000 mm/s²

Orientation		Load overhanging direction		Model			
		m: Work load [kg] Me: Dynamic allowable moment [N·m] L: Overhang to the work load center of gravity [mm]		LEJS100			
Wall	X		X				
				Y			
						Z	
Vertical	Y		Y				
				Z			

Dimensions



Motor Mounting



Motor mounting details

Motor mating part: ø70
Mounting hole: ø90-4 hole, M6 depth 15
* The motor mounting screws should be provided by the customer.

Sensor

Sensor assembly part no.: LEJ-S-X200

(Photo micro sensor: OMRON Corp., EE-SX672A)
(Connector for sensor: OMRON Corp., EE-1006)

Sensor plate assembly part no.: LEJ-SP-X200

How to mount: Secure the sensor assembly to the sensor slot and the sensor plate assembly to the table.

⚠ Caution

- 14 special T-nuts are provided with the body. Use all these T-nuts to secure the body, regardless of the product stroke.
- The motor and the driver should be provided by the customer.
- The sensor assembly and the sensor plate assembly are not included with the product. Please purchase them separately.
- There is an upper limit to the maximum speed depending on the stroke. Refer to the specifications.
- Before mounting the coupling, remove any dust, oil, etc., adhered to the shaft and the inner surface of the coupling.
- Take measures to prevent the loosening of the motor mounting screws.
- Regarding this product, unless otherwise noted in a separate contract or agreement within the Product Specifications, the safety instructions specified in the catalog apply.
- When securing the body and/or the transferred object, be sure to use the washer and locking agent; otherwise, the screws may become loose.