Order guide

JKK60B - 5 - C - 150 - A1 - DM - M

(Code) (1 Lead) (2 Accuracy Grade) (3 Rail Length) (4 Carriage Type) (5 Motor Mounting Type) (6 Compatible Motor Brands)

Please refer to the series code to select the type and parameters for ordering.

Order guide

JKK60B - 100W - C - S0

(Code) (7 Motor Mounting Flange) (8 Protective Cover) (9 External Photoelectric Sensor)

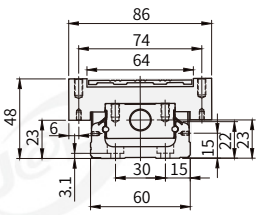
Please refer to the series code to select the type and parameters for ordering.

Code	Aluminum Protective Cover	Drive	Base	Operating Environment	Load	Base Width
JKK60B	With Protective Cover	Ball Screw Drive	Steel	Standard Environment	Standard Type	Base Width 60mm
	Without Protective Cover					

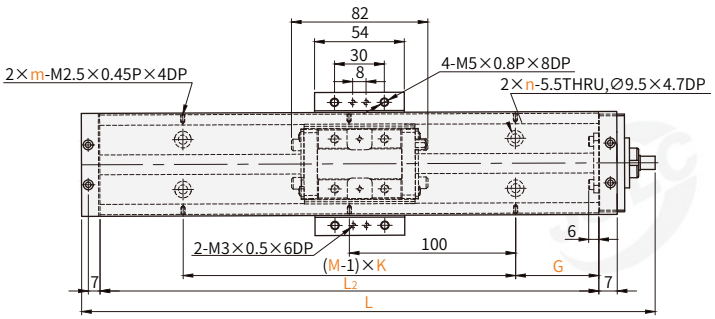
Motor not included.

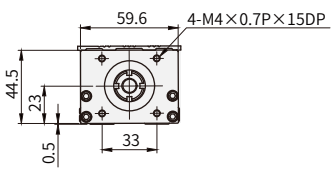
With Protective Cover

H0(Bare Cylinder)

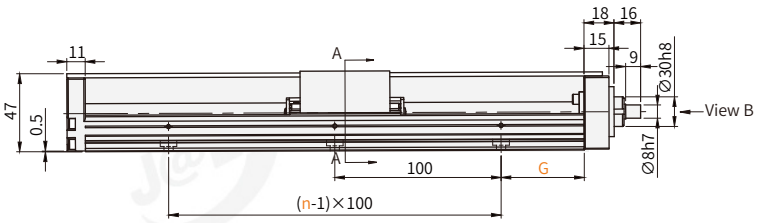


Detail A-A

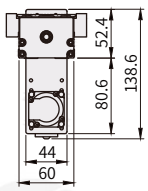


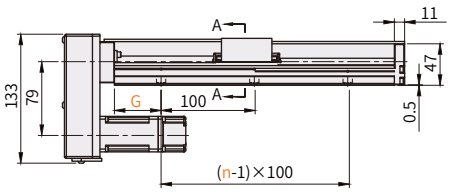


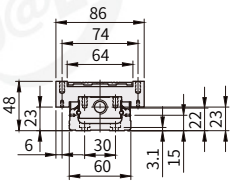
View B



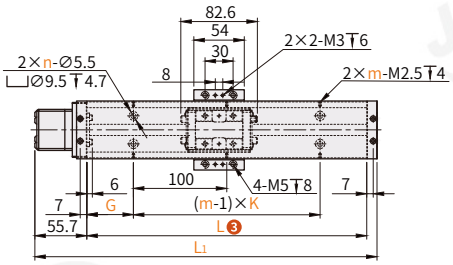
DM(Motor Downward Mount)







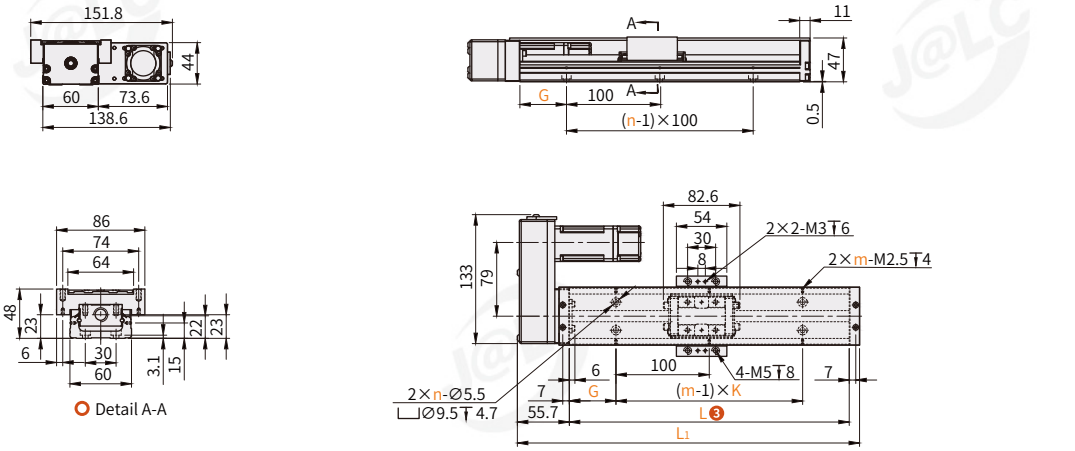
Detail A-A



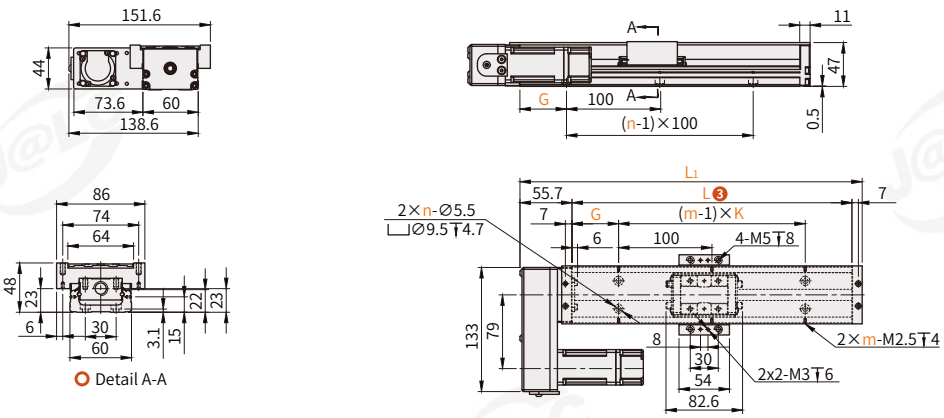
Visual standards: first perspective

Steel Linear Actuator

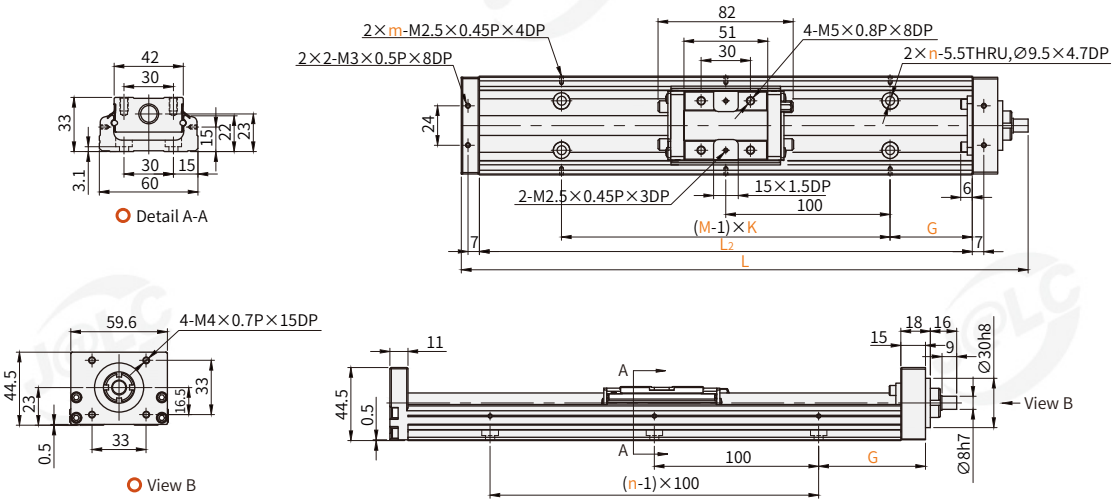
RM(Motor Rightward Mount)



LM(Motor Leftward Mount)



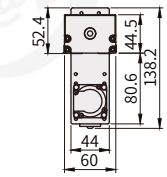
Without Protective Cover
H0(Bare Cylinder)

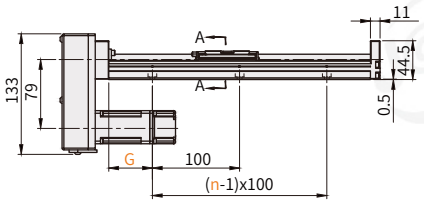


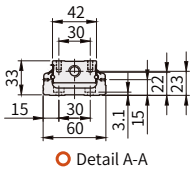
Visual standards:
first perspective

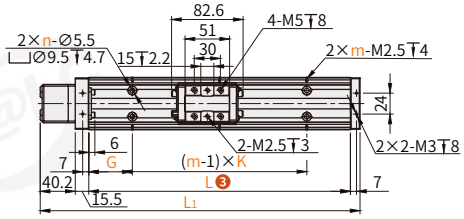
Steel Linear Actuator

DM(Motor Downward Mount)

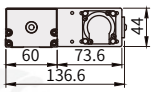


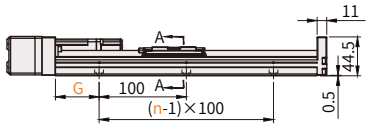


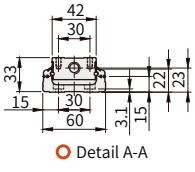


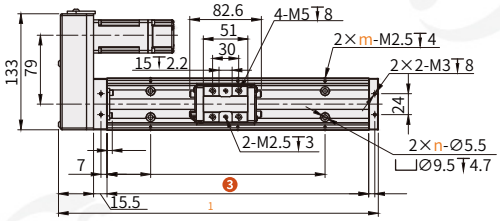


BR(Motor Rightward Mount)

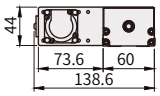


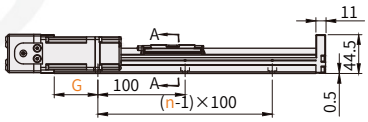


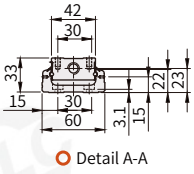


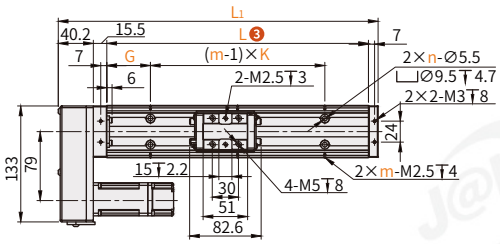


LM(Motor Leftward Mount)









Visual standards:
first perspective

Model		Accuracy Grade ❷	Rail Length L ❸	Carriage Type ❹	Motor Mounting Type ❺	Compatible Motor Brands ❻
Code	Lead ❶					
JKK60B	5 10	C(Standard Grade) P(Precision Grade)	150※ 200 300 400 500 600	A1(Single Carriage) A2(Double Carriage)	H0(Bare Cylinder) LM(Motor Leftward Mount) RM(Motor Rightward Mount) DM(Motor Downward Mount)	M P T Y L

Model		Protective Cover ❽	External Photoelectric Sensor ❾	Ball Screw		Table Length L_1	
Code	Lead ❶			Screw Diameter	Lead	H0	DM/LM/RM
JKK60B	5 10	C None	Not Specified:(None) S0(Limit Rail Only) S2(Limit Rail+SX671)	12	5 10	195 245 345 445 545 645	216.7 266.7 366.7 466.7 566.7 666.7

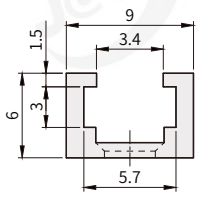
Model		G	n	K	m	Max.Stroke	
Code	Lead ❶					Single Slide	Double Slide
JKK60B	5 10	25 50	2 3 4 5 6	100 200 100 200 100	2 4 3 6	60 110 210 310 410 510	— 135 235 355 435

Model		Weight (kg)			
Code	Lead ❶	Single Slide Without Cover	Single Slide With Cover	Double Slide Without Cover	Double Slide With Cover
JKK60B	5 10	2.0 2.3 2.9 3.5 4.1 4.7	2.3 2.6 3.2 3.8 4.4 5.0	— 3.2 3.8 4.4 5.1	— 3.7 4.3 4.9 5.5

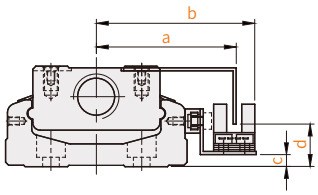
❶ Rail lengths marked with ※ are not applicable to double sliding brackets.
❶ When using a Leadshine 57 stepper motor, the default motor shaft diameter is 8 mm. If the motor shaft diameter differs, please contact us.

External Photoelectric Sensor Dimension Table

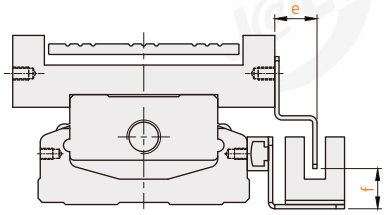
S0(Limit Rail)

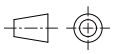


S2(Limit Rail+SX674)Without Cover



S2(Limit Rail+SX674)With Cover





Visual standards: first perspective

Code	External Photoelectric Sensor ❾	a	b	c	d	e	f
JKK60B	S2(Limit Rail+SX674)	46.2	52.8	4	14	3.2	13

Accuracy Grade

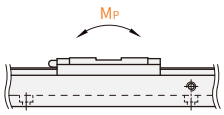
Code	Rail Length L ❸	Repeatability		Positioning Accuracy		Travel Parallelism		Max. Starting Torque (N·cm)	
		General	Precision	General	Precision	General	Precision	General	Precision
JKK60B	150	±0.01	±0.005	—	0.020	—	0.010	7	15
	200								
	300								
	400								
	500				0.025		0.015		
	600								

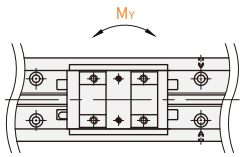
Allowable Load

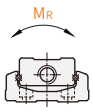
Code	Lead ❶	Accuracy Grade	Basic Rated Load (N)			
			Ball Screw		Linear Guide	
			C(Dynamic)	Co(Static)	C(Dynamic)	Co(Static)
JKK60B	10	General	3377	5625	13230	21462
		Precision	3744	6243		
	20	General	2107	3234		
		Precision	2410	3743		

Permissible Static Moment

Code	Accuracy Grade	Permissible Static Moment					
		Linear Guide					
		Pitch MP(N-m)		Yaw MY(N-m)		Rolling MR(N-m)	
		Single Slide	Double Slide	Single Slide	Double Slide	Single Slide	Double Slide
JKK60B	General	152	348	152	348	419	828
	Precision						







Steel Linear Actuator