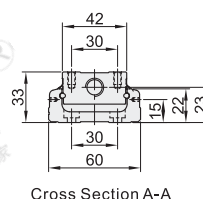
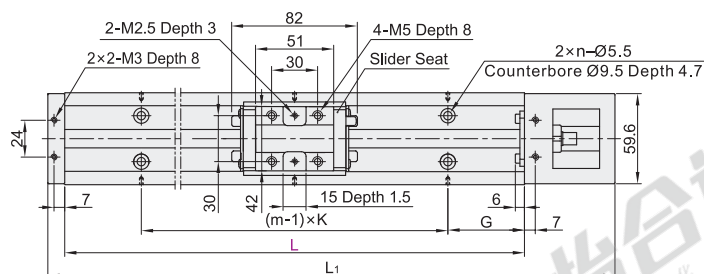
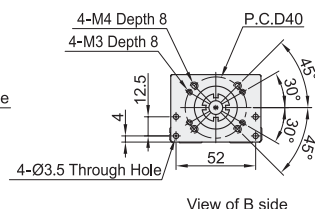
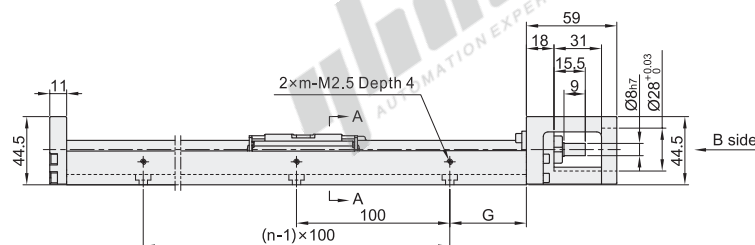


Economical Type KK Single Axis Drivers

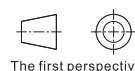
60 Series, Standard Type Without Cover



① Product does not contain motor.



Cross Section A-A



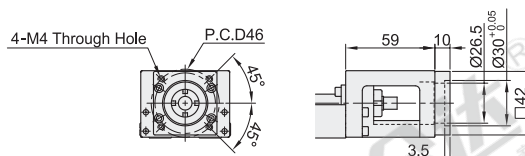
The first perspective

Part Number		Rail Length	Number of Slider	Accuracy Grade	Motor Connection Support Selection	Limit Switch/ Installation Rail Selection	Ball Screw		Length of Workbench L ₁	G	n	K	m	Maximum Stroke		Weight(kg)	
Code	No.	L					Shaft Dia.	Lead						Single Slider	Dual Slider	Single Slider	Dual Slider
KK60A	1205	150※						5	220	25				60		1.5	
	1210							10			2	100		—		—	
	1205	200※						5	270					110		1.8	
	1210							10									
	1205	300	1(Single Slider)	C(Normal Grade)	F1	No Sign: (No)		5	370		3	200		210	135	2.4	2.7
	1210		2(Dual Slider)	P(Precision Grade)	F2	S0 (Switch Rail Only)	12	10									
	1205	400				S1 (Switch Rail+ SX671)		5	470	50	4	100	4	310	235	3	3.3
	1210					S2 (Switch Rail+ SX674)		10									
	1205	500						5	570		5	200	3	410	335	3.6	3.9
	1210							10									
1205	600						5	670		6	100	6	510	435	4.2	4.6	
1210							10										

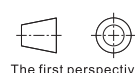
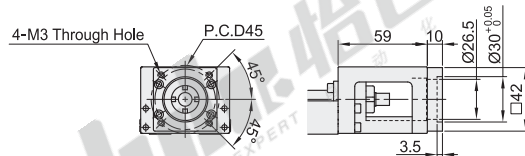
① The rail length with ※ is not suitable for dual block.

② Motor connection support and motor correspondence table

Motor Connection
Support : F1



Motor Connection
Support : F2



The first perspective

Code	Motor Type	Motor Connection Support	Applicable Brands	Output Power
KK60A	Servo Motor	F1	Mitsubishi Yaskawa	100W
		F2	Panasonic	

Limit Switch/Installation Switch Rail Dimension Table

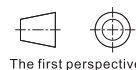
S0(Switch Rail)

S1(Switch Rail+ SX671)

S2(Switch Rail+ SX674)

Code	Limit Switch/Installation Rail	a	b	c	d
KK60A	S1(Switch Rail+ SX671)	51	63.8	4	14.5
	S2(Switch Rail+ SX674)	46.2	52.8		14

The first perspective

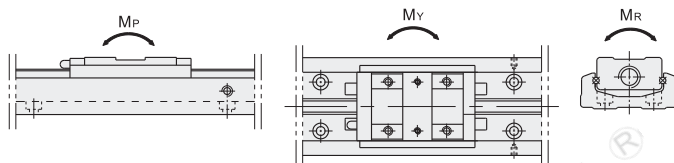


Accuracy Grade

Code	Rail Length	Repeated Positioning Accuracy		Positioning Accuracy		Running Parallelism		Maximum Starting Torque(N·cm)			
	L	Normal Grade	Precision Grade	Normal Grade	Precision Grade	Normal Grade	Precision Grade	Normal Grade	Precision Grade		
KK60A	150	±0.01	±0.003	—	0.020	—	0.010	7	15		
	200										
	300										
	400				0.025		0.015				
	500										
	600										

Allowable Static Torque

Code	Accuracy Grade	Allowable Static Torque					
		Linear Guide Rail					
		Pitching M _P (N·m)		Yawing M _Y (N·m)		Rolling M _R (N·m)	
		Single Slider	Dual Slider	Single Slider	Dual Slider	Single Slider	Dual Slider
KK60A	Normal Grade	152	348	152	348	419	838
	Precision Grade						



Allowable Load

Code	Ball Screw Lead	Accuracy Grade	Basic Load Rating(N)			
			Ball Screw		Linear Guide Rail	
			C(Dynamic)	Co(Static)	C(Dynamic)	Co(Static)
KK60A	5	Normal Grade	3377	5625	13230	21462
		Precision Grade	3744	6243		
	10	Normal Grade	2107	3234		
		Precision Grade	2410	3743		



Part number	Rail Length	Number of Slider	Accuracy Grade	Motor Connection Support Selection	Limit Switch/Installation Rail Selection
Code	No.	L			
KK60A	1205	150	(1)Single Slider	(1)Normal Grade	F2
	1210	200	(2)Dual Slider	(2)Precision Grade	F2
	1205	150	(1)Single Slider	(1)Normal Grade	No Sign: (No)
	1210	200	(2)Dual Slider	(2)Precision Grade	S0 (Switch Rail Only)
					S1 (Switch Rail+ SX671)

KK60A—1205—L150—1—C—F1—S1



Discount price		
Per	1~9	10~
Price	100%	Additional quotation



(1) Normal Grade Single Slider(1~5 pcs)