

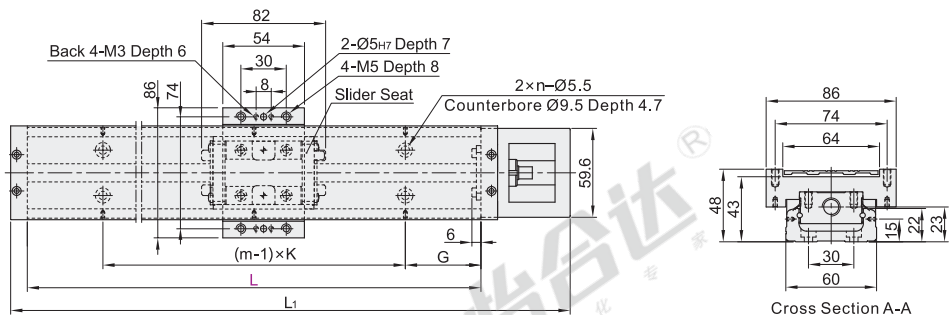
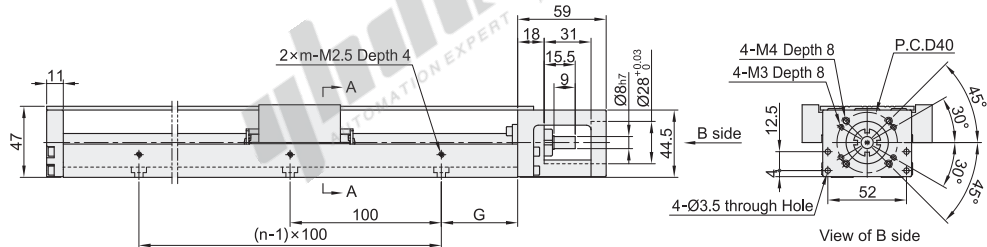
Economical Type KK Single Axis Drivers

60 Series, Standard Type
with Aluminum Cover



Code	Type	Ball Screw Lead	Slider Material	Base Material	Hardness	Motor Support Material	Surface Treatment	Cover Material	Surface Treatment
KK60AC	Servo Motor Type	5/10	Alloy Steel	Chrome Molybdenum Steel	58-62 HRC	Aluminum Alloy	Black Anodize	A6063	Black Anodize

❗ Product does not contain motor.



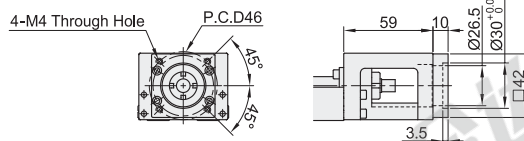
The first perspective

Part Number Code	Rail Length No. L	Number of Slider	Accuracy Grade	Motor Connection Support Selection	Limit Switch/ Installation Rail Selection	Ball Screw Shaft Dia. Lead	Length of Workbench L ₁	G	n	K	m	Maximum Stroke Single Slider	Dual Slider	Weight(kg) Single Slider	Dual Slider
KK60AC	1205 150※					5	220	25				60		1.7	
	1210 200※					10	270		2	100	2	110		2.1	
	1210 300	1(Single Slider)	C(Normal Grade)	F1	No Sign: (No)	5	370		3	200		210	135	2.7	3.0
	1210 400	2(Dual Slider)	P(Precision Grade)	F2	S0 (Switch Rail Only)	10	470	50	4	100	4	310	235	3.3	3.6
	1210 500				S1 (Switch Rail+ SX671)	5	570		5	200	5	410	335	3.9	4.2
	1210 600				S2 (Switch Rail+ SX674)	10	670		6	100	6	510	435	4.6	5.0
						5									
						10									
						5									
						10									

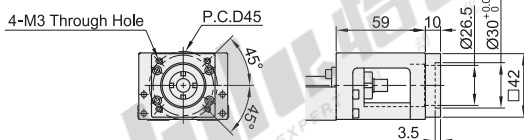
❗ The rail length with ※ is not suitable for dual block.

❏ 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
KK60AC	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	e	f
KK60AC	S1(Switch Rail+ SX671)	8	13
	S2(Switch Rail+ SX674)	3.2	

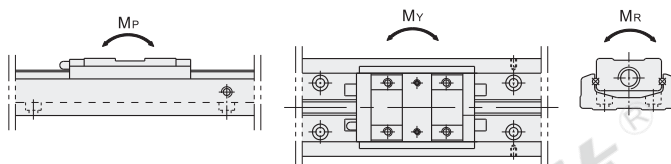
The first perspective

Accuracy Grade

Code	Rail Length L	Repeated Positioning Accuracy		Positioning Accuracy		Running Parallelism		Maximum Starting Torque(N·cm)	
		Normal Grade	Precision Grade	Normal Grade	Precision Grade	Normal Grade	Precision Grade	Normal Grade	Precision Grade
KK60AC	150	±0.01	±0.003	—	0.020	—	0.010	7	15
	200								
	300								
	400								
	500								
	600				0.025		0.015		

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
KK60AC	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)
KK60AC	5	Normal Grade	3377	5625	13230	21462
		Precision Grade	3744	6243		
	10	Normal Grade	2107	3234		
		Precision Grade	2410	3743		



Part number	Rail Length L	Number of Slider	Accuracy Grade	Motor Connecting Support Selection	Limit Switch/ Installation Rail Selection
Code	No.				
KK60AC	1205	1	Normal Grade	F1	No Sign: (No)
	1210	1	Normal Grade	F1	S0 (Switch Rail Only)
	1205	2	Precision Grade	F2	S1 (Switch Rail+ SX671)
	1210	2	Precision Grade	F2	S2 (Switch Rail+ SX674)

KK60AC — 1205 — L150 — 1 — C — F1 — S1



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



Delivery
8

Normal Grade, Single Slider(1~5 pcs)