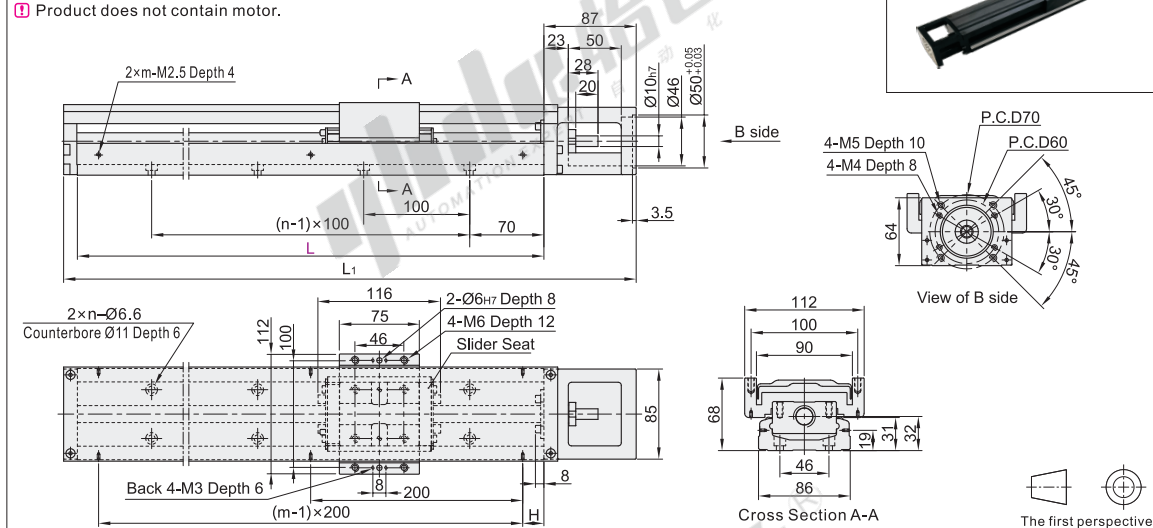


Economical Type KK Single Axis Drivers

86 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
KK86AC	Servo Motor Type	10/20	Alloy Steel	Chrome Molybdenum Steel	58-62 HRC	Aluminum Alloy	Black Anodize	A6063	Black Anodize

Product does not contain motor.



Part Number Code	Rail Length No.	Rail Length L	Number of Slider	Accuracy Grade	Motor Connecting Support Selection	Limit Switch/ Installation Rail Selection	Ball Screw Shaft Dia.	Lead	Length of Workbench L ₁	H	n	m	Maximum Stroke Single Slider	Maximum Stroke Dual Slider	Weight(kg) Single Slider	Weight(kg) Dual Slider
KK86AC	1510	340	1(Single Slider) 2(Dual Slider)	C(Normal Grade) P(Precision Grade)	F0 F1 F2 F3 F4	No Sign: (No) S0 (Switch Rail Only) S1 (Switch Rail+ SX671) S2 (Switch Rail+ SX674)	15	10	440	70	3	2	210	100	6.5	7.3
	1520	440						20	540	20	4	3	310	200	7.8	8.6
	1510	540						20	640	70	5	4	410	300	9.0	9.8
	1520	640						20	740	20	6	4	510	400	10.3	11.3
	1510	740						20	840	70	7	4	610	500	11.6	12.4
	1520	840						20	940	70	8	4	710	600	12.9	13.7
	1510	940						20	1040	70	9	5	810	700	13.0	13.8
	1520	1040						20	1140	70	10	5	910	800	14.3	15.1
	1510	1140						20	1240	70	11	5	1010	900	15.6	16.4
	1520	1240						20	1340	70	12	5	1110	1000	16.9	17.7
	1510	1340						20	1440	70	13	5	1210	1100	18.2	19.0
	1520	1440						20	1540	70	14	5	1310	1200	19.5	20.3

Motor connection support and motor correspondence table

Motor Connection Support : F0

Motor Connection Support : F1

Motor Connection Support : F2

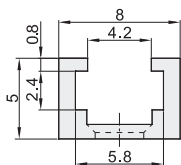
Motor Connection Support : F3

Motor Connection Support : F4

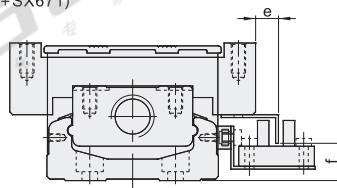
Code	Motor Type	Motor Connection Support	Applicable Brands	Output Power
KK86AC	Servo Motor	F0	Delta Mitsubishi Inovance	200W 400W
		F1	Panasonic	200W 400W
		F2	Delta Mitsubishi Inovance	100W
		F3	Panasonic	100W
		F4	Panasonic	750W

Limit Switch/Installation Switch Rail Dimension Table

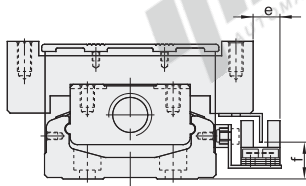
S0(Switch Rail)



S1(Switch Rail+ SX671)



S2(Switch Rail+ SX674)



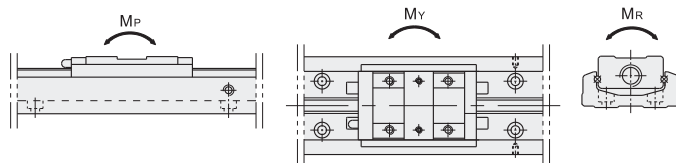
Code	Limit Switch/Installation Rail	e	f
KK86AC	S1(Switch Rail+ SX671)	8	18
	S2(Switch Rail+ SX674)	3	

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		
KK86AC	340	±0.01	±0.003	—	0.025	—	0.015	10	15		
	440										
	540										
	640				0.030		0.020		17		
	740										
	940				0.040		0.030		25		

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
KK86AC	Normal Grade	622	3050	622	3050	1507	3014
	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)
KK86AC	10	Normal Grade	3377	5625	31458	50764
		Precision Grade	3744	6243		
	20	Normal Grade	2107	3234		
		Precision Grade	2410	3743		



Part number	Rail Length	Number of Slider	Accuracy Grade	Motor Connecting Support Selection	Limit Switch/ Installation Rail Selection
Code	No. L				
KK86AC	1520	1	Normal Grade	F0	No Sign: (No)
	1510	2	Precision Grade	F1	S0(Switch Rail Only)
	1520	2	Precision Grade	F2	S1(Switch Rail+ SX671)
				F3	

KK86AC — 1510 — L340 — 1 — C — F1 — S1



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



Delivery
8

Normal Grade, Single Slider(1~5 pcs)