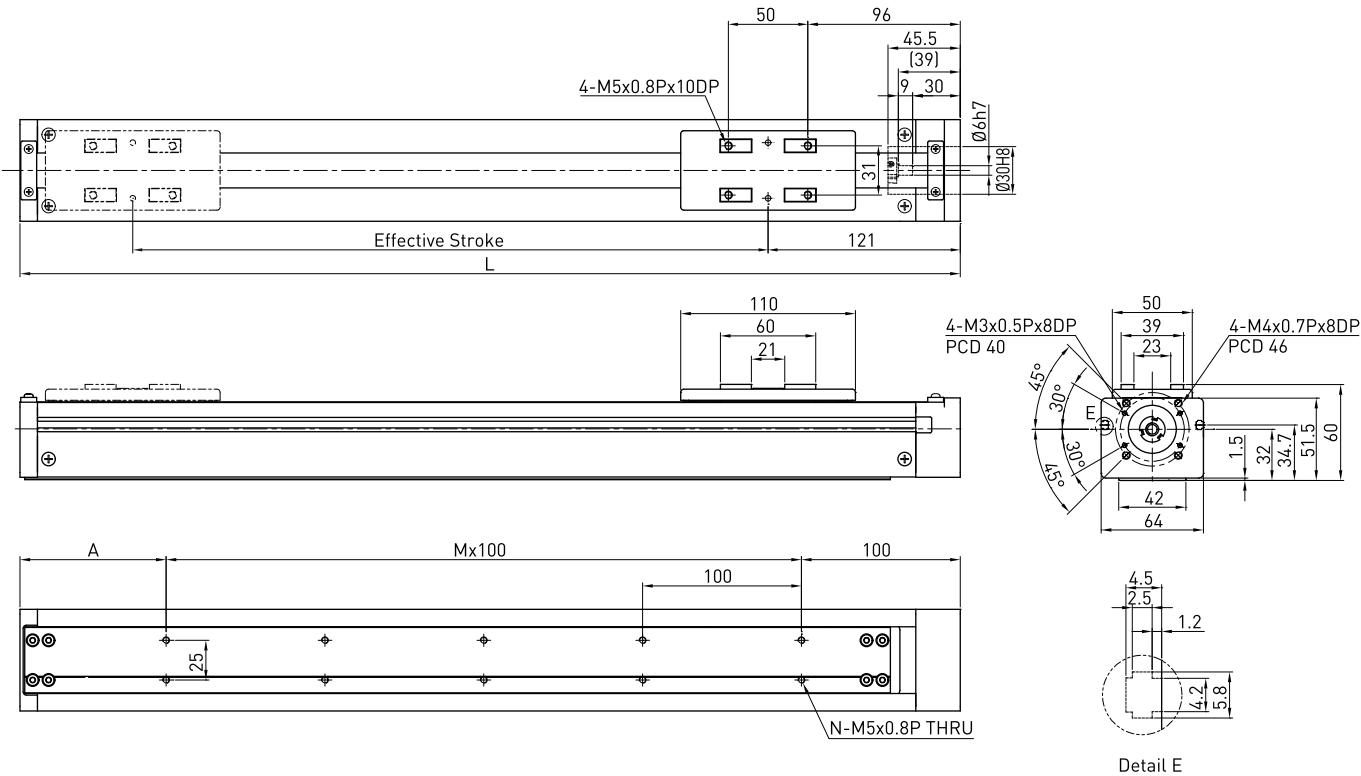
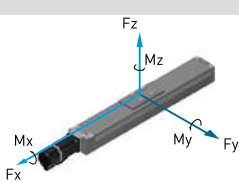


Model Number for KE65

KE065	-10	C	-600	A	F0	S1	M
Model	Lead	Accuracy Grade	Effective Stroke	Slider Type	Flange F0	Limit Switch	Motor
	5 mm 10 mm	C: Normal P: Precision		A: Standard	F0: 100W	S1: OMRON SX671 S2: OMRON SX674 S3: SUNX GX-F12A S4: SUNX GX-F12A-P None: Without Sensor	M: Supplied With Motor None: Without Motor



Effective stroke (mm)	L	A	M	N	Weight (kg)	AC motor output		W	100	
						Rated RPM		RPM	3000	3000
						Lead		mm	5	10
50	242	42	1	4	2.5	Max linear speed		mm/sec	250	500
100	292	92	1	4	2.8	Rated thrust		N	280	140
150	342	42	2	6	3.1	Repeatability		mm	±0.02	
200	392	92	2	6	3.4	Effective stroke		mm	50~600	
250	442	42	3	8	3.7	Max load (H)		kg	15	13
300	492	92	3	8	4		Fyd	N	6	6
350	542	42	4	10	4.3		Fzd	N	150	130
400	592	92	4	10	4.6		Mxd	N-m	4.4	4.5
450	642	42	5	12	4.9		Myd	N-m	2.3	2.4
500	692	92	5	12	5.2		Mzd	N-m	2.3	2.4
550	742	42	6	14	5.5	Permitted load condition**	$\frac{F_y}{F_{yd}} + \frac{F_z}{F_{zd}} + \frac{M_x}{M_{xd}} + \frac{M_y}{M_{yd}} + \frac{M_z}{M_{zd}} \leq 1$			
600	792	92	6	14	5.8		Fy, Fz, Mx, My, Mz are working loads			

*The load condition is based on 10,000km operation
**If used on vertical axis or special condition , please contact HIWIN.