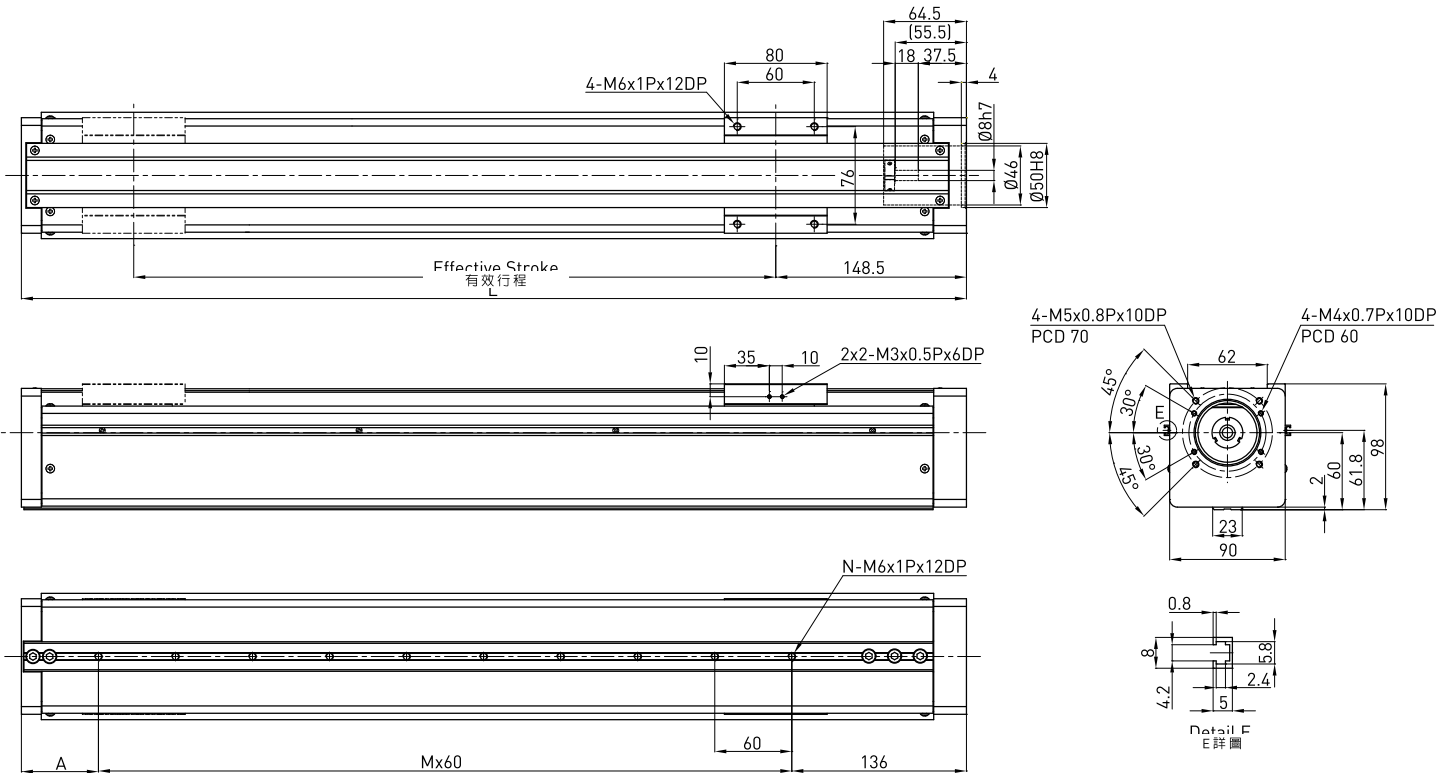
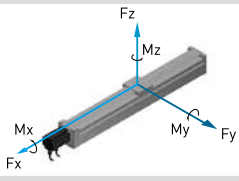


Model Number for KE90

KE090	-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: Direct	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	286	90	1	2	6.7	Max linear speed	mm/sec	250 500
100	336	80	2	3	7	Rated thrust	N	280 140
150	386	70	3	4	7.3	Repeatability	mm	±0.02
200	436	60	4	5	7.6	Effective stroke	mm	50~600
250	486	50	5	6	7.9	Max load (H)	kg	25 23
300	536	40	6	7	8.2	 Rated dynamic load* Fyd N 6 6 Fzd N 250 230 Mxd N-m 13 12 Myd N-m 7.1 7 Mzd N-m 7.1 6.9		
350	586	90	6	7	8.5			
400	636	80	7	8	8.8			
450	686	70	8	9	9.1			
500	736	60	9	10	9.4			
550	786	50	10	11	9.7	Permitted load condition** $\frac{F_y}{F_{yd}} + \frac{F_z}{F_{zd}} + \frac{M_x}{M_{xd}} + \frac{M_y}{M_{yd}} + \frac{M_z}{M_{zd}} \leq 1$ Fy, Fz, Mx, My, Mz Mz are working loads		
600	836	40	11	12	10			

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