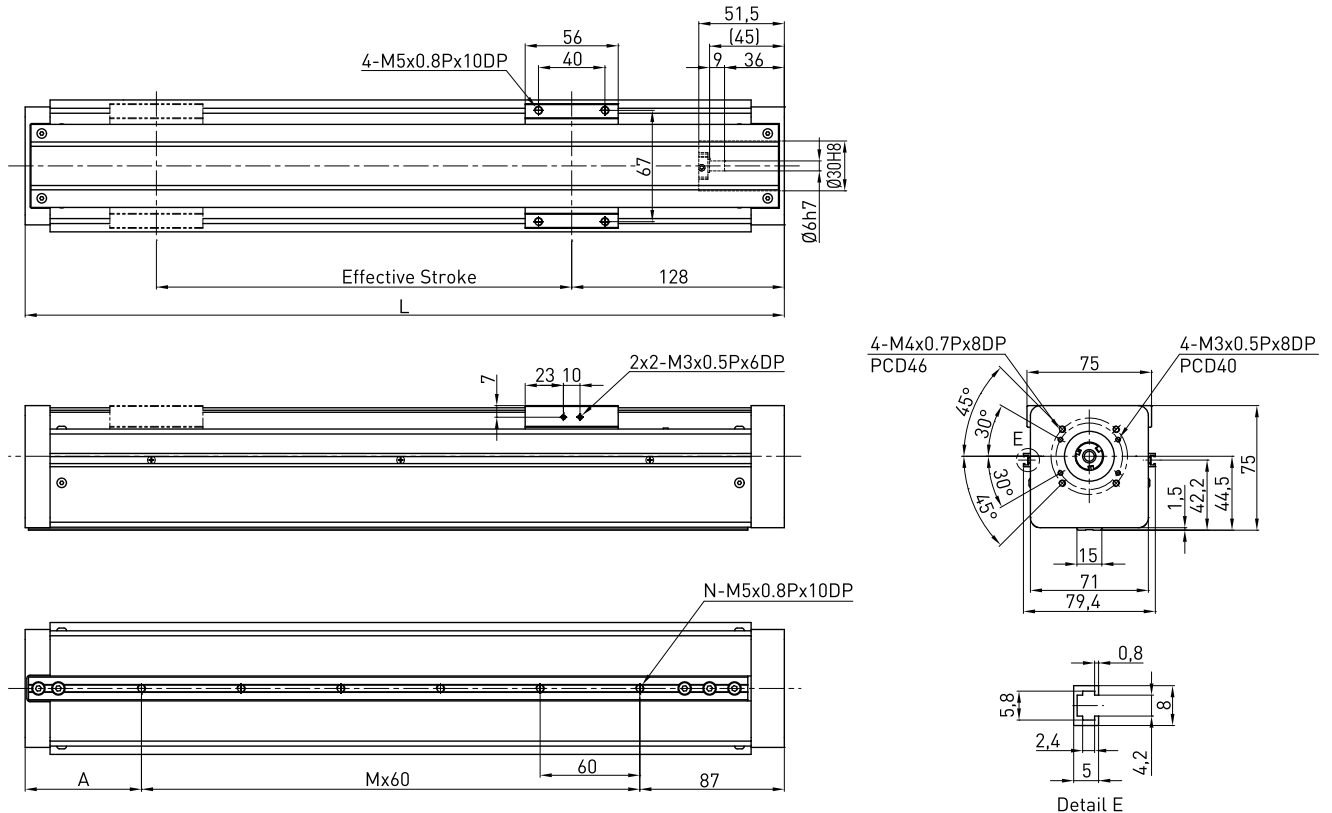
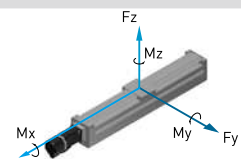


Model Number for KE70

KE070	-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	257	50	2	3	2.8	Max linear speed	mm/sec	250	500	
100	307	40	3	4	3.1	Rated thrust	N	280	140	
150	357	90	3	4	3.4	Repeatability	mm	±0.02		
200	407	80	4	5	3.7	Effective stroke	mm	50~600		
250	457	70	5	6	4	Max load (H)	kg	20	18	
300	507	60	6	7	4.3		Fyd	N	6	6
350	557	50	7	8	4.6		Fzd	N	200	180
400	607	40	8	9	4.9		Mxd	N-m	4.5	4.5
450	657	90	8	9	5.2		Myd	N-m	1.8	1.8
500	707	80	9	10	5.5		Mzd	N-m	1.6	1.6
550	757	70	10	11	5.8	$\frac{F_y}{F_{yd}} + \frac{F_z}{F_{zd}} + \frac{M_x}{M_{xd}} + \frac{M_y}{M_{yd}} + \frac{M_z}{M_{zd}} \leq 1$ Fy, Fz, Mx, My, Mz are working loads				
600	807	60	11	12	6.1					

*The load condition is based on 10,000km operation

**If used on vertical axis or special condition , please contact HIWIN.