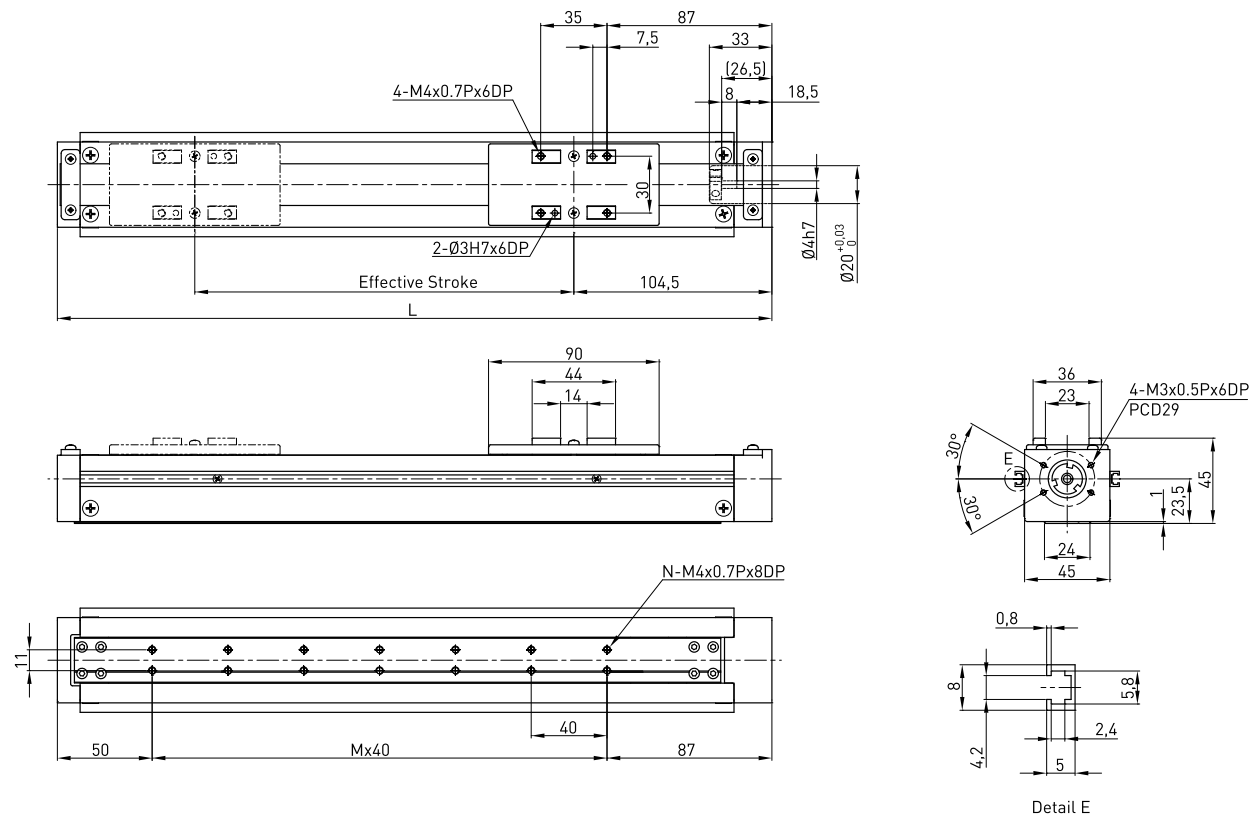


Model Number for KE40

KE040	-10	C	-300	A	F0	S1	M
Model	Lead	Precision Grade	Effective Stroke	Slider Type	Motor Flange	Limit Switch	Motor
	2 mm 5 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	50
						Rated RPM	RPM	3000 3000
						Lead	mm	2 5
50	227	60	2	6	1	Max linear speed	mm/sec	100 250
100	277	70	3	8	1.3	Rated thrust	N	280 140
150	327	40	5	12	1.6	Repeatability	mm	±0.02
200	377	50	6	14	1.9	Effective stroke	mm	50~300
250	427	60	7	16	2.2	Max load (H)	kg	8 6
300	477	70	8	18	2.5	Rated dynamic load*	F _{yd} N 6 6 F _{zd} N 80 60 M _{xd} N-m 1 1.1 M _{yd} N-m 0.5 0.6 M _{zd} N-m 0.5 0.5	
						Permitted load condition**	$\frac{F_y}{F_{yd}} + \frac{F_z}{F_{zd}} + \frac{M_x}{M_{xd}} + \frac{M_y}{M_{yd}} + \frac{M_z}{M_{zd}} \leq 1$ F_y, F_z, M_x, M_y, M_z are working loads	

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

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