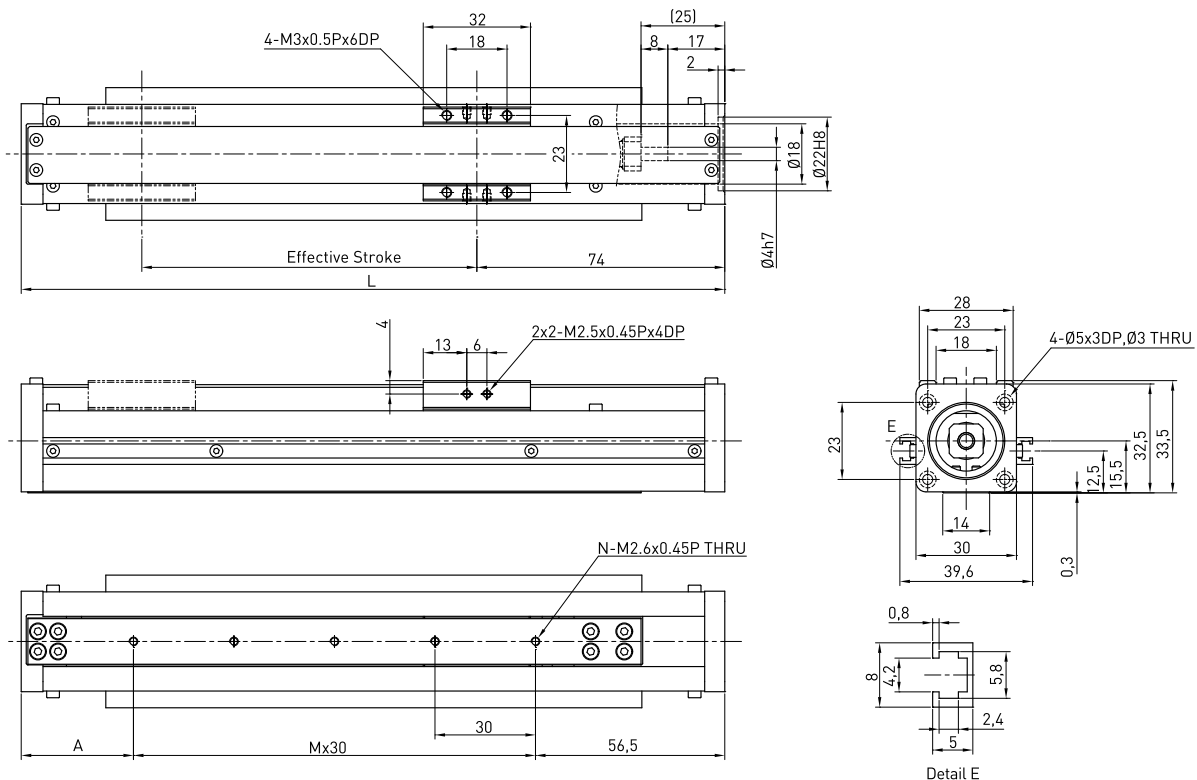
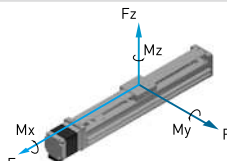


6.3 KE Series

Model Number for KE30

KE030	-1.25	C	-300	A	F0	S1	M
Model	Lead	Precision Grade	Effective Stroke	Slider Type	Motor Flange	Limit Switch	Motor
	1.25 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	28 stepping motor	
50	160	43.5	2	3	0.2	Rated RPM	RPM	-	
100	210	33.5	4	5	0.5	Lead	mm	1.25	
150	260	23.5	6	7	0.8	Max linear speed	mm/sec	62.5	
200	310	43.5	7	8	1.1	Rated thrust	N	175	
250	360	33.5	9	10	1.4	Repeatability	mm	±0.02	
300	410	53.5	10	11	1.9	Effective stroke	mm	50-300	
						Max load (H)	kg	4	
						Rated dynamic load* 	Fyd	N	4
					Fzd		N	40	
					Mxd		N-m	0.1	
					Myd		N-m	0.1	
					Mzd		N-m	0.1	
						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 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.