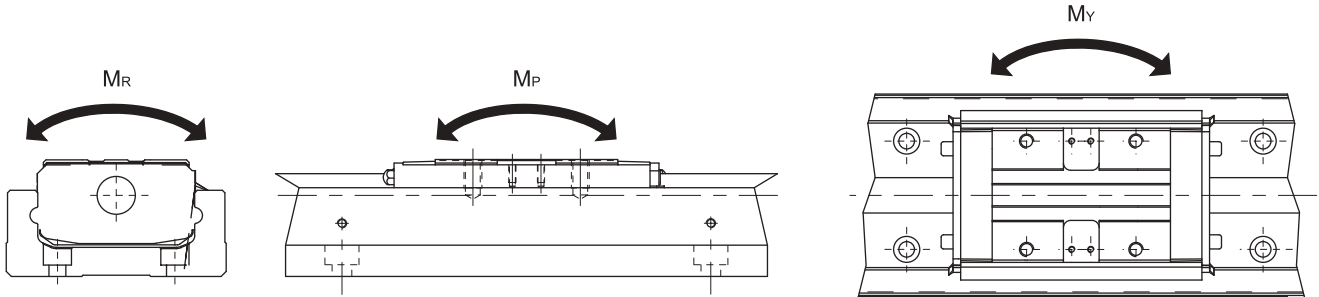


KP Load Spec



کد کاس	بال اسکرو								لینبر گاید												قیمت			
	d	l	Ca (kgf)	Coa (kgf)	Ca (kgf)		Coa (kgf)		نیروهای مجاز استاتیک				MP(N-m)				MY(N-m)						MR(N-m)	
					N	S	N	S	LS	LD	NS	ND	LS	LD	NS	ND	LS	LD	NS	ND	دولار	تومان		
KP2602	Ground Rolled	8	2	1829 1555	3590 3051	8058	-	10578	-	62	481	-	-	62	481	-	-	180	360	-	-			
KP3305	Ground Rolled	12	5	3996 3396	7249 6161	11201	8441	14839	9893	108	720	49	413	108	720	49	413	310	620	207	413			
KP3310	Ground Rolled	12	10	2696 2292	4592 3903	11201	8441	14839	9893	108	720	49	413	108	720	49	413	310	620	207	413			
KP4610	Ground Rolled	15	10	5876 -	11131 -	39886	33246	56974	44313	610	4021	307	2517	610	4021	307	2517	1728	3456	1344	2688			
KP4620	Ground Rolled	15	20	3790 -	7033 -	39886	33246	56974	44313	610	4021	307	2517	610	4021	307	2517	1728	3456	1344	2688			

Accuracy Design

Accuracy Level

The accuracy of the Single Axis Actuator is split into Ground (P) and Rolled (N), as shown below.

کد کاس	Track Length	Positioning Repeatability		Positioning Accuracy		Positioning Parallelism		Max. Strating Trque (N-cm)	
		Ground	Rolled	Ground	Rolled	Ground	Rolled	Ground	Rolled
KP26	150								
	200								
	250	0,003±	0,01±	0,020	-	0,010	-	4	2
	300								
KP33	150								
	200								
	300	0,003±	0,01±	0,020	-	0,010	-	15	7
	400								
KP46	500								
	600	0,003±	0,01±	0,025	-	0,015	-	15	7
	340								
	440	0,003±	-	0,025	-	0,015	-	15	-
	540								
	640								
	740	0,003±	-	0,030	-	0,020	-	17	-
	940	0,003±	-	0,040	-	0,020	-	25	-

Maximum Speed

Maximum Length and Maximum Moving Speed

Restricted by the critical speed and DN value of the screw, the Single Axis Robot's max. moving speed is shown below.

مدل	Ball Screw Load (mm)	Ball Screw Load (mm)	Speed (mm/sec)	
			Ground	Rolled
KP26	02	150	270	270
		200	270	270
		250	270	270
		300	270	270
KP33	05	150	550	390
		200	550	390
		300	550	390
		400	550	390
		500	550	390
		600	340	340
	10	150	1100	790
		200	1100	790
		300	1100	790
		400	1100	790
		500	1100	790
		600	670	670
KP46	10	340	740	-
		440	740	-
		540	740	-
		640	740	-
		740	740	-
		940	610	-
	20	340	1480	-
		440	1480	-
		540	1480	-
		640	1480	-
		740	1480	-
		940	1220	-