

Model	Rail Length (mm)	Positioning Repeatability (mm)			Positioning Accuracy (mm)			Running of Parallelism(mm)			Backlash (mm)			Starting Torque (N-cm)			
		Nominal	High	Precision	Nominal	High	Precision	Nominal	High	Precision	Nominal	High	Precision	Nominal	High	Precision	
KM 65	980					0.18											
	1180	±0.01	±0.008	±0.005	-	0.2	0.035	-	0.05	0.025	0.05	0.05	0.005	12	12	20	
	1380																
	1680	±0.012				0.28	0.04		0.055	0.03				15	15	22	

## H. Maximum Travel Speed and the Maximum Length

KM series is limited by the dangerous speed of the ballscrew and the DN value regardless, the maximum travel speed and the maximum length are shown below.

Unit : mm

Model	Ballscrew Lead	Rail Length	Maximum Travel Speed (mm/s)			Maximum Length		
			Normal N	High H	Precision P	Normal N	High H	Precision P
KM 20	1	100						
		150	137	137	190	200	200	200
		200						
		100						
KM 26	2	150	273	273	383	200	200	200
		200						
		250	280	280	280	300	300	300
		300						
KM 30	5	150						
		200						
		300	390	390	550	600	600	600
		400						
KM 33	5	500						
		600	340	340	340			
		150						
		200						
KM 33	10	200						
		300	790	790	1100	600	600	600
		400						
		500						
KM 33	5	600	650	650	650			
		150						
		200						
		300	390	390	550	600	600	600
KM 33	5	400						
		500						
		600	340	340	340			
		150						

Model	Ballscrew Lead	Rail Length	Maximum Travel Speed (mm/s)			Maximum Length				
			Normal N	High H	Precision P	Normal N	High H	Precision P		
KM 33	10	150	790	790	1100	600	600	600		
		200								
		300								
		400			980					
		500								
600	650	650	650							
KM 45	10	340	520	520	740	940	940	740		
		440								
		540								
		640			730					
		740								
	840	430	430	-						
	20	340	1050	1050	1480	940	940	740		
		440								
		540								
		640			1440					
740										
840	840	840	-							
KM 46	10	340	520	520	740	940	940	740		
		440								
		540								
		640			730					
		740								
	840	430	430	-						
	20	340	1050	1050	1480	940	940	740		
		440								
		540								
		640			1440					
740										
840	840	840	-							
KM 55	20	980	800	800	1120	1380	1380	1180		
		1080			900					
		1180			740				740	
		1280			620				620	-
		1380			530				530	-
KM 65	25	980	800	800	1120	1680	1680	1380		
		1180			830					
		1380			-					
		1680			550				500	-