

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	137	137	190	200	200	200
		150						
		200						
	2	100	273	273	383	200	200	200
150								
200								
KM 26	2	150	280	280	280	300	300	300
		200						
		250						
		300						
	6	150	590	590	830	300	300	300
		200						
KM 30	5	150	390	390	550	600	600	600
		200						
		300						
		400						
		500						
	10	600	790	790	1100	600	600	600
		150						
		200						
		300						
		400						
KM 33	5	500	390	390	550	600	600	600
		600						
		340						
		340						
		340						
	10	150	790	790	1100	600	600	600
		200						
		300						
		400						
		500						
600	650	650	650					

Model	Ball screw Lead	Rail Length	Maximum Travel Speed (mm/s)			Maximum Length				
			Normal N	High H	Precision P	Normal N	High H	Precision P		
KM 45	10	340	520	520	740	940	940	740		
		440								
		540								
		640								
		740			730					
		840								
	940	430	430	-						
	20	340	1050	1050	1480	940	940	740		
		440								
		540								
640										
740		1440								
840										
940	840	840	-							
KM 46	10	340	520	520	740	940	940	740		
		440								
		540								
		640								
		740			730					
		840								
	940	430	430	-						
	20	340	1050	1050	1480	940	940	740		
		440								
		540								
640										
740		1440								
840										
940	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	-