

E. Load Ratings

The load ratings of KM series are divided to linear guideway and ballscrew, the load ratings of each part are shown below.

Model		Linear Guideway				Ballscrew							
		Basic dynamic load rating C (kN)		Basic static load rating C ₀ (kN)		Basic dynamic load rating C _a (kN)		Basic static load rating C _{0a} (kN)		Ballscrew diameter (mm)	Lead (mm)	Thread minor diameter (mm)	Ball center to center diameter (mm)
		A \ B	C \ D	A \ B	C \ D	Normal N	High, Precision H \ P	Normal N	High, Precision H \ P				
KM 20	KM 20 01	4.75	-	8.33	-	0.76	0.76	1.26	1.26	6	1	7.8	8.1
	KM 20 02					0.6	0.6	0.9	0.9		2	7.8	8.1
KM 26	KM 26 02	7.99	-	15.23	-	2.50	2.50	4.02	4.02	8	2	6.6	8.3
	KM 26 06					1.18	1.18	1.67	1.67		6	6.6	8.3
KM 30	KM 30 05	12.21	7.91	22.11	11.90	2.94	2.94	5.10	5.10	12	5	10.3	12.4
	KM 30 10					2.84	2.84	4.51	4.51		10	9.9	12.4
KM 33	KM 33 05	12.21	7.91	22.11	11.90	2.94	2.94	5.10	5.10	12	5	10.3	12.4
	KM 33 10					2.84	2.84	4.51	4.51		10	9.9	12.4
KM 45	KM 45 10	26.35	16.26	46.65	23.33	6.66	6.66	11.86	11.86	15	10	12.3	15.6
	KM 45 20					5.00	5.00	8.53	8.53		20	12.3	15.6
	KM4520C					4.40	4.40	7.30	7.30		20	12.3	15.6
KM 46	KM 46 10	26.35	16.26	46.65	23.33	6.66	6.66	11.86	11.86	15	10	12.3	15.6
	KM 46 20					5.00	5.00	8.53	8.53		20	12.3	15.6
	KM4620C					4.40	4.40	7.30	7.30		20	12.3	15.6
KM 55 20		36.73	-	65.29	-	6.08	6.08	12.15	12.15	20	20	17.3	20.6
KM 65 25		50.75	-	81.62	-	9.02	9.02	18.91	18.91	25	25	21.6	25.7