



Sequence number	Ball screw model	pitch diameter	screw lead	ball diameter	number of recirculating turns	D1	D2	D3	D4	D5	D5	mounting holes	M×p	L1	L2	L3	L4	L6	LT	rated dynamic load Ca(N)	rated static load Coa(N)	contact rigidity Ka(N/μm)
						g6	±0.1	±0.1		MIN	MAX				(+2)	(-0.1)	(-0.1)	(-0.1)				
	5020	50	20	7.14 4	3	165	205	185	13.5	140	166	8	M10×1	40	40	187.5	170	30	150	37134	100289	1022

	6320	63	20	$\frac{7.93}{8}$	3	195	235	215	13.5	155	196	8	M10×1	40	40	217.5	200	35	185	81108	267186	2060
	8020	80	20	$\frac{9.52}{5}$	5	205	265	235	17.5	180	210	8	M10×1	45	45	237.5	210	40	270	139113	504571	3114
	10016	100	16	$\frac{9.52}{5}$	5	230	290	260	17.5	200	235	8	M10×1	50	50	262.5	235	40	300	157784	663282	3636
	10020	100	20	10	5	240	300	270	17.5	200	245	8	M10×1	50	50	272.5	245	50	235	166341	681042	3098
	12020	120	20	10	4	265	325	295	17.5	242	270	8	M10×1	50	50	297.5	270	50	230	149270	664766	2836
	12020	120	20	10	6	285	345	315	17.5	242	290	8	M10×1	50	50	317.5	290	50	305	211550	997149	4228
	12516	125	16	$\frac{9.52}{5}$	4	285	345	315	17.5	242	290	8	M10×1	50	50	317.5	290	35	305	143919	675670	3262
	12520	125	20	10	4	285	345	315	17.5	242	290	8	M10×1	50	50	317.5	290	35	250	153425	704539	3412
	10025	100	25	10	5	255	315	285	17.5	210	260	8	M10×1	50	50	287.5	260	50	230	680271	166096	3794