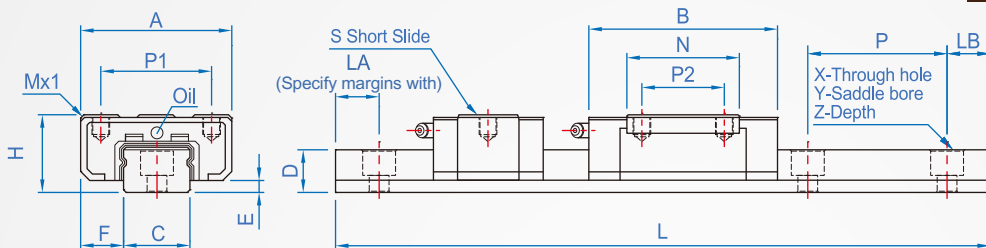


Linear Guideway LG211 Compact



Material	Operating temperature
Carbon steel HRC58~	-20°C~80°C

Accuracy	Preload
N Common	ZF Micro gap
H High quality	Z0 0 Preload
P Accurate	Z1 Light preload
SP High accurate	Z2 Median preload
UP Extremely accurate	Z3 Heavy preload



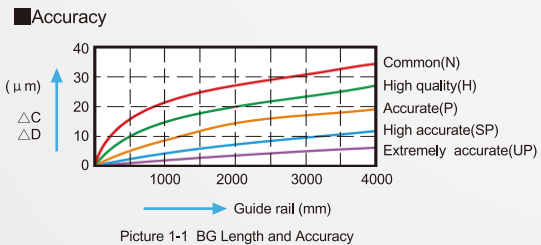
How to order

LG211 - 2 - M - 20 - 2000 - (N - Z0)

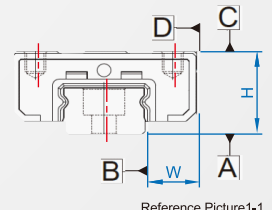
TYPE No. B H L Precision Preload

※ When high precision is selected additionally, it needs to be marked after (L length).

Slider No.	B Slider length	H combination high	L (max)	LA	A	C	D	E	F	N	P	P1	P2	Mounting holes Mxℓ	Nozzle hole	X Through hole	Y Seat hole	Z Deep	Rated load (kN)		Static torque (kN·m)		weight(kg)														
																			C	Co	Mx	My(Mz)	Slider	Track(M)													
1 One Slider	S	40.6	24	1500	5~50	34	15	13	3.3	9.5	22.2	26	26	M4 x 4.8	M4 x P0.7	4.5	7.5	6	4.6	9.8	0.068	0.032	0.1	1.28													
	M	58.6																	9.3	19.6	0.136	0.117	0.17														
	L	66.1																	11.3	23.7	0.164	0.169	0.18														
	XL	81.1																	13.7	31.4	0.217	0.293	0.22														
	S	48.3	28	2000	5~50	42	20	16.3	4.5	11	27.5	32	32	M5 x 5.5	6	9.5	8.5	7.4	15.7	0.146	0.064	0.17	2.15														
	M	69.3																14.3	30.5	0.285	0.22	0.26															
	S	54																33	2000	48	23	19.2		5.8	12.5	32.3	35	35	M6 x 6.8	7	11	9	10.3	21	0.225	0.101	0.21
	M	79.2																															20.1	41.1	0.44	0.352	0.38
	S	64.2	42	3500	10~70	60	28	22.8	7	16	37.2	40	40	M6 x P1.0	9	14	12	14.7	27	0.35	0.15	0.5	4.45														
	M	94.8																29.7	54.6	0.706	0.551	0.8															
	L	105																38.5	70.7	0.915	0.821	0.94															
	XL	130.5																42.9	86.7	1.122	1.336	1.16															
2 Two Sliders	S	75.5	48	3500	15~90	70	34	26	7.5	18	44.5	50	50	M8 x 10	9	14	12	21.2	40.7	0.643	0.269	0.8	6.25														
	M	111.5																42.4	81.1	1.282	0.972	1.2															
	L	123.5																52.9	101.4	1.602	1.396	1.4															
	XL	153.5																58.3	125.3	1.981	2.286	1.84															
	M	129	60	3500	20~100	86	45	31.1	8.9	20.5	110	105	60	M10 x 15.5	14	20	17	58	108.9	2.3	1.524	1.64	9.6														
	L	145																69	129.5	2.736	2.122	1.93															
	XL	174																79.7	163.3	3.449	3.379	2.42															
	M	155																69.8	133.4	3.303	2.304	2.67															
L	193	70	3500	20~100	100	53	38	13	23.5	154	120	75	M12 x 18	16	23	20	94.2	178.9	4.428	4.101	3.57	13.8															
XL	210																127.7	253.6	6.279	6.458	3.97																



Items	Class	Common (N)	High quality (H)	Accurate (P)	High accurate (SP)	Extremely accurate (UP)
Combined height tolerance(H)		±0.1	±0.04	0 -0.04	0 -0.02	0 -0.01
Combined width tolerance(W)		±0.1	±0.04	0 -0.04	0 -0.02	0 -0.01
Paired height mutually tolerance(ΔH)		0.03	0.02	0.01	0.005	0.003
Paired width mutually tolerance(ΔW)		0.03	0.02	0.01	0.005	0.003
Accuracy of slide [C] with guide rail [A]	ΔC Reference Picture1-1					
Accuracy of slide [D] with guide rail [B]	ΔD Reference Picture1-1					



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