

Linear Guideway

LG215

Mini-Wide Rail



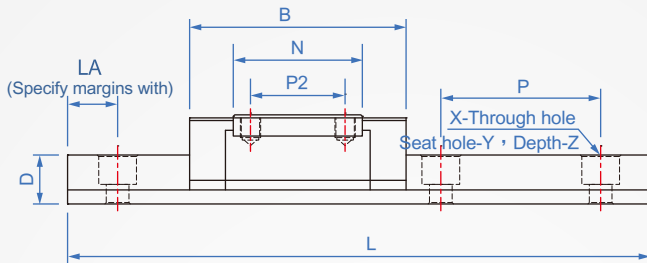
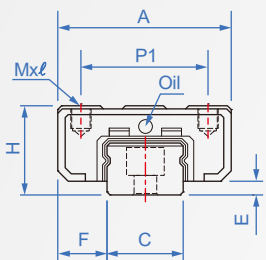
Material	Operating temperature
Stainless steel	-40°C~80°C

Accuracy		Preload	
N Common	H High quality	ZF Micro gap	Z0 0 Preload
P Accurate		Z1 Light preload	

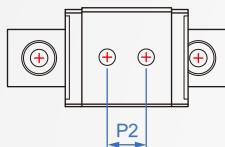
How to order

1 2 3 4 Basic standard
 LG215 - 2 - M - 9 - 600 - (N - Z0)
TYPE No. B H Precision Preload

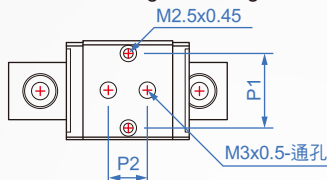
※ When high precision is selected additionally, it needs to be marked after (L length).



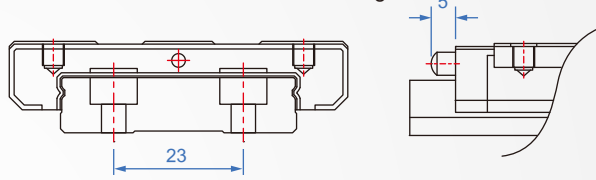
■ **H=4 & H=4.5**
Slider mounting hole design



■ **H=6.5**
Slider mounting hole design

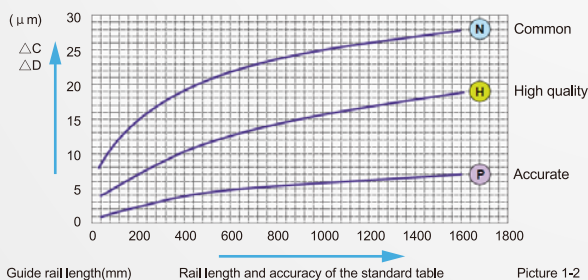


■ **H=16**
The track will have one more mounting hole



Slider No.	B Slider length	H combination high	L (max)	Designated end 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	L	17	*4	~300	3~5	10	4	2.6		12	10		6.5	M2-1.3	-	1.8	2.8	1	310	625	1.6	1.2	3	69	
	M	15	*4.5		3~10	12	6	2.7	1	3			4.5	M2-1.4	0.3		2.4	4	1.5	280	530	1.6	0.9	3.4	116
	L	20.1								15	15		8							370	800	2.5	1.9		
	M	21.4	*6.5		4~15	17	10	4	1.5	3.5	15	20	13	6.5	M2.5-1.5	0.9	3	5.5	1.6	475	900	4.6	2.2	6	280
	L	27.6								21.2	20	13	11							315	1315	6.8	4.1	8	
	M	31.6	*9		3~25	25	14	5.2	2	5.5	21.2	30	19	10	M3-3	1.1	3.5	6	3.5	1180	2095	15	7.3	19	516
	L	40.5								30	30	19	19							1570	3140	22.65	14.9	27	
2 Two Slider	M	39	12	~900	4~25	30	18	7.3	3.4	6	28	21	12	M3-3	1.5	3.5	6		2600	3240	30.6	14.71	30	980	
	L	51								39.5	30	23	24						3330	4220	40.21	26.97	42		
	M	45	14		4~35	40	24	8.5	3.8	8	31	28	15	M3-3.5	2			4.5	4320	520	64.73	25.69	52	1530	
	L	60								46	28	28	28						5590	6910	86.3	47.56	76		
	M	55.7	*16			60	42	9.5	4	9	38.5	45	20	M4-4.5	M3	4.5	8		7260	8380	171.62	50.02	111	2970	
L	75								57.6	45	45	35							8920	10790	220.66	95.62	165		

Accuracy



Items	Grade	Common	High quality	Accurate
Combined height tolerance(H)		±0.04	±0.02	±0.01
Combined width tolerance(W)		±0.04	±0.025	±0.015
Paired height mutually tolerance(ΔH)		0.03	0.015	0.007
Paired width mutually tolerance(ΔW)		0.03	0.02	0.01
Accuracy of slide [C] with guide rail [A]		ΔC Reference Picture 1-1 · 1-2		
Accuracy of slide [D] with guide rail [B]		ΔC Reference Picture 1-1 · 1-2		

