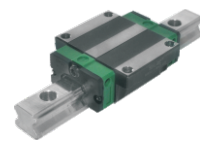


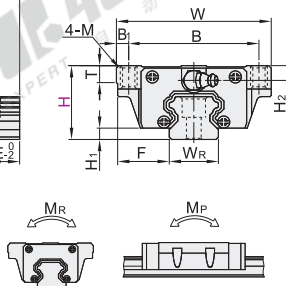
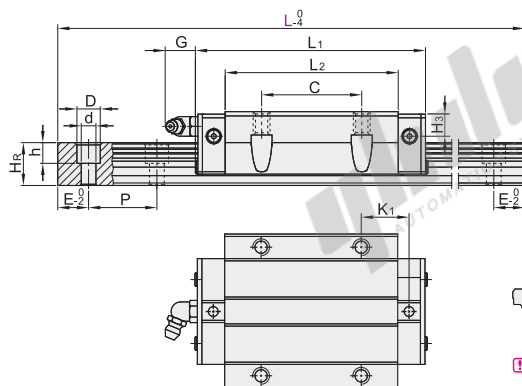
Economical High-assembly High Type Linear Guide

Heavy Load, Blocks Flange, Interchangeable
Standard Grade, Light Preload(ZA)0.05~0.07C

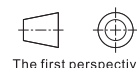
Code	Type	Accuracy Grade	Block Mounting Type	Number of Blocks	Guide Rail Mounting Type	Material
IBJ21	Set	Standard Grade	Mounting from Top	1	Mounting from Top	S55C 20CrMoH
IBJ23				2		



Refer to page P98 for accuracy grade selection.



Allowable Static Moment, Please refer to the table below for the values of M_R / M_P / M_Y .



Part Number	Code	L	H ₁	F	Block Dimensions	W	B	B ₁	C	L ₁	L ₂	K ₁	G	M	T
IBJ21	24	100~1480	4.4	16	47	38	4.5	30	60.5	39.5	10.25	8.1	5.3	M5	6
IBJ23	30	100~1480	4.3	21.5	63	53	5	40	76.7	50.5	10.25	12		M6	8
	36	100~1480	5.6	23.5	70	57	6.5	45	84	58	11.5	15.5		M8	
	42	200~1480	6	31	90	72	9	52	98.4	70	15.5			M10	8.5

The minimum value of L size is determined by the length and quantity of the block.

The maximum length L of each specification of slide rail can reach 4000mm/piece.

Guide Rail Dimensions										Basic Load Rating(KN)			Allowable Static Moment(N-m)			Weight	
H ₂	H ₃	W _R	H _R	D	h	d	P	Set screw		C(Dynamic)	Co(Static)		M _R	M _P	M _Y	Blocks(kg)	Guide Rails(kg/m)
4	4	15	15	7.5	5.3	4.5		M4×16	10.59	16.19	0.11	0.09	0.09	0.2	1.42		
6	6	20	17.5	9.5	8.5	6	60	M5×16	17.2	25.6	0.25	0.18	0.18	0.33	2.2		
6	5.5	23	22	11	9	7		M6×20	25.11	36.42	0.41	0.32	0.32	0.53	3.25		
7	6	28	26	14	12	9	80	M8×25	34.93	49.58	0.58	0.5	0.5	0.9	4.49		

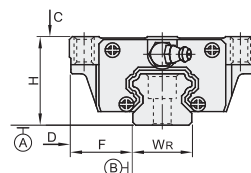
N(Number of Mounting Holes)/
E(Distance from screw center hole to end face)

H	L	N	E
1mm Increment	(Number of Mounting Holes)		
100~131	2		
132~191	3		
192~251	4		
252~311	5		
312~371	6		
372~431	7		
432~491	8		
492~551	9		
552~611	10		
612~671	11		
672~731	12		
732~791	13		
792~851	14		
852~911	15		
912~971	16		
972~1031	17		
1032~1091	18		
1092~1151	19		
1152~1211	20		
1212~1271	21		
1272~1331	22		
1332~1391	23		
1392~1451	24		
1452~1480	25		
100~139	2		
140~199	3		
200~259	4		
260~319	5		
320~379	6		
380~439	7		
440~499	8		
500~559	9		
560~619	10		
620~679	11		
680~739	12		
740~799	13		
800~859	14		
860~919	15		
920~979	16		
980~1039	17		
1040~1099	18		
1100~1159	19		
1160~1219	20		
1220~1279	21		
1280~1339	22		
1340~1399	23		

N(Number of Mounting Holes)/
E(Distance from screw center hole to end face)

H	L	N	E
1mm Increment	(Number of Mounting Holes)		
1400~1459	24		
1460~1480	25		
100~141	2		
142~201	3		
202~261	4		
262~321	5		
322~381	6		
382~441	7		
442~501	8		
502~561	9		
562~621	10		
622~681	11		
682~741	12		
742~801	13		
802~861	14		
862~921	15		
922~981	16		
982~1041	17		
1042~1101	18		
1102~1161	19		
1162~1221	20		
1222~1281	21		
1282~1341	22		
1342~1401	23		
1402~1461	24		
1462~1480	25		
200~263	3		
264~343	4		
344~423	5		
424~503	6		
504~583	7		
584~663	8		
664~743	9		
744~823	10		
824~903	11		
904~983	12		
984~1063	13		
1064~1143	14		
1144~1223	15		
1224~1303	16		
1304~1383	17		
1384~1463	18		
1464~1480	19		

$$E = \frac{L - (N-1) \times P}{2}$$



Accuracy Standards

Dimensional Accuracy(μm)		
1 Block	Height H Tolerance	±0.1
	Width F Tolerance	±0.1
2 Blocks	Height H Pair Variation	0.02
	Width F Pair Variation(Datum Track)	0.03
Running Parallelism of Plane C against Plane A		
Running Parallelism of Plane D against Plane B		

Refer to page P98 for accuracy grade selection



Please order as shown

Part Number	Code	H	L
IBJ21	24	100~1480	
IBJ23	30	100~1480	
	36	100~1480	
IBJ21 — H30 — L260			



Discount price

Per	1~9	10~
Price	100%	Additional quotation



Delivery

6

P: Distance between screw holes

E: Distance from screw center hole to end face