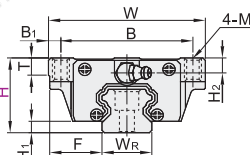
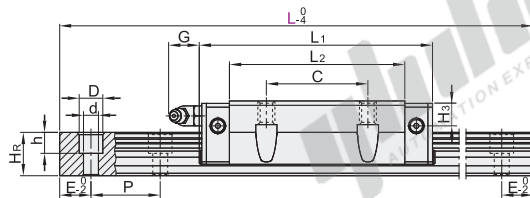
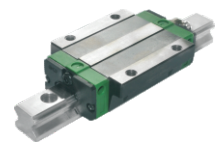


Overload ,Blocks Flange,Interchangeable

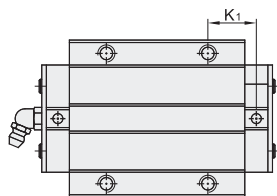
Standard Grade, Light Preload(ZA)0.05~0.07C

Economical High-assembly High Type Linear Guide

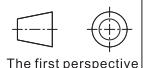
Code	Type	Accuracy Grade	Block Mounting Type	Number of Blocks	Guide Rail Mounting Type	Material	
IBP21	Set	Standard Grade	Mounting from Top	1	Mounting from Top	Slide rail	Slide block
IBP23				2		S55C	20CrMoH



① Refer to page P98 for accuracy grade selection.



① Allowable Static Moment, Please refer to the table below for the values of MR / MP / MY.



The first perspective

Part Number		L	H ₁	F	Block Dimensions									
Code	H				W	B	B ₁	C	L ₁	L ₂	K ₁	G	M	T
IBP21 IBP23	30	110~1480	4.3	21.5	63	53	5	40	91.2	65.2	17.6	12	M6	8
	36	160~1480	5.6	23.5	70	57	6.5	45	102.6	78.6	21.8	12	M8	8
	42	160~1480	6	31	90	72	9	52	121	93	27	12	M10	8.5

① The minimum value of L size is determined by the length and quantity of the block.

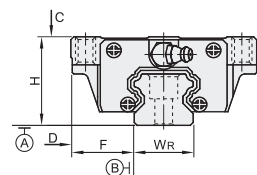
① The maximum length L of each specification of slide rail can reach 4000mm/piece.

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 _V	Blocks(kg)	Guide Rails(kg/m)
6	6	20	17.5	9.5	8.5	6	60	M5×16	20.8	33.55	0.32	0.31	0.31	0.41	2.2
6	5.5	23	22	11	9	7	60	M6×20	30.73	48.56	0.55	0.56	0.56	0.71	3.25
7	6	28	26	14	12	9	80	M8×25	42.72	66.1	0.8	0.9	0.9	1.2	4.49

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

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

H	L	N	E	H	L	N	E
	1 mm Increment	(Number of Mounting Holes)			1 mm Increment	(Number of Mounting Holes)	
30	110~139	2	36	682~741	12	42	E = $\frac{L \cdot (N-1) \times P}{2}$
	140~199	3		742~801	13		
	200~259	4		802~861	14		
	260~319	5		862~921	15		
	320~379	6		922~981	16		
	380~439	7		982~1041	17		
	440~499	8		1042~1101	18		
	500~559	9		1102~1161	19		
	560~619	10		1162~1221	20		
	620~679	11		1222~1281	21		
	680~739	12		1282~1341	22		
	740~799	13		1342~1401	23		
	800~859	14		1402~1461	24		
	860~919	15		1462~1480	25		
36	920~979	16	42	160~183	2		
	980~1039	17		184~263	3		
	1040~1099	18		264~343	4		
	1100~1159	19		344~423	5		
	1160~1219	20		424~503	6		
	1220~1279	21		504~583	7		
	1280~1339	22		584~663	8		
	1340~1399	23		664~743	9		
	1400~1459	24		744~823	10		
	1460~1480	25		824~903	11		
	160~201	3		904~983	12		
	202~261	4		984~1063	13		
	262~321	5		1064~1143	14		
	322~381	6		1144~1223	15		
36	382~441	7		1224~1303	16		
	442~501	8		1304~1383	17		
	502~561	9		1384~1463	18		
	562~621	10		1464~1480	19		
	622~681	11					



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
IBP21	30	110~1480
IBP23	36	160~1480
	42	160~1480

IBP21—H36—L260



Discount price

Per	1~9	10~
Price	100%	Additional quotation



Delivery

6

① P: Distance between screw holes

① E: Distance from screw center hole to end face