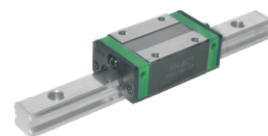


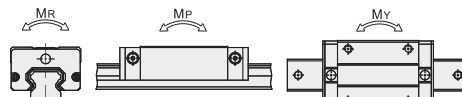
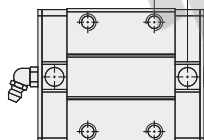
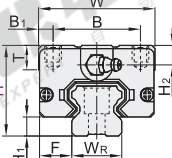
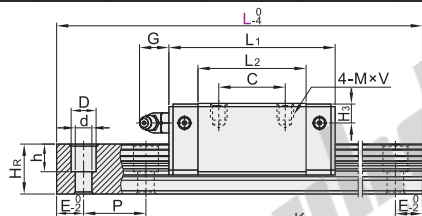
Economical Low Assembly Linear Guide

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

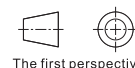
Code	Type	Accuracy Grade	Block Mounting Type	Number of Blocks	Guide Rail Mounting Type	Material
IAS21	Set	Standard Grade	Mounting from Top	1	Mounting from Top	Slide rail
IAS23		Grade		2		Slide block



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		L	H _i	F	Block Dimensions										
Code	H				W	B	B ₁	C	L ₁	L ₂	K ₁	G	M×V	T	H ₂
IAS21 IAS23	24	100~1480	4.4	9.5	34	26	4	26	57.8	39.8	10.3	5.5	M4×6	6	5.8
	28	100~1960	6	11	42	32	5	32	69.1	48.1	12.25		M5×7	7.5	5.8
	33	100~1960	6.9	12.5	48	35	6.5	35	85	59	17	12	M6×9	8	7.4
	42	200~1960	10	16	60	40	10	40	100	70	21		M8×12	9	9

- 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	
H3	WR	HR	D	h	d	P	Set screw	C(Dynamic)	Co(Static)	MR	MP	MY	Blocks(kg)	Guide Rails(kg/m)		
5.8	15	12.5	7.5	5.3	4.5	60	M4x16	7.21	14.25	0.11	0.09	0.09	0.17	1.26		
6.3	20	15.5	9.5	8.5	6	80	M5x16	9.81	18.32	0.19	0.1	0.1	0.28	2.09		
7.4	23	18	11	9	7	80	M6x20	15.1	30.12	0.35	0.3	0.3	0.42	2.69		
9	28	23	14	12	9	80	M8x25	20.12	45.33	0.5	0.42	0.42	0.77	4.26		

- The minimum value of L size depends on the length of the slider and the number of sliders, please confirm.

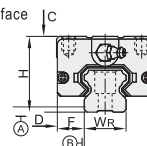
- N(Number of Mounting Holes)/
E(Distance from screw center hole to end face)

H	L	N	E
	1mm Increment	(Number of Mounting Holes)	
24	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	
28	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	
33	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	

H	L	N	E
	1mm Increment	(Number of Mounting Holes)	
28	1220~1279	21	
	1280~1339	22	
	1340~1399	23	
	1400~1459	24	
	1460~1519	25	
	1520~1579	26	
	1580~1639	27	
	1640~1699	28	
	1700~1759	29	
	1760~1819	30	
	1820~1879	31	
	1880~1939	32	
	1940~1960	33	
	100~141	2	
	142~201	3	
33	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	
42	1102~1161	19	
	1162~1221	20	
	1222~1281	21	
	1282~1341	22	
	1342~1401	23	
	1402~1461	24	
	1462~1521	25	
	1522~1581	26	
	1582~1641	27	
	1642~1701	28	
	1702~1761	29	
	1762~1821	30	
	1822~1881	31	

H	L	N	E
	1mm Increment	(Number of Mounting Holes)	
33	1882~1941	32	
	1942~1960	33	
	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	
42	1224~1303	16	
	1304~1383	17	
	1384~1463	18	
	1464~1543	19	
	1544~1623	20	
	1624~1703	21	
	1704~1783	22	
	1784~1863	23	
	1864~1943	24	
	1944~1960	25	

- P: Distance between screw holes
E: Distance from screw center hole to end face



- 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