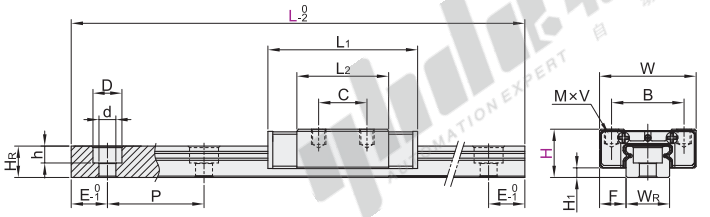
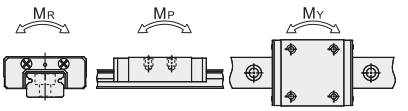
Code	Type	Accuracy Grade	Block Mounting Type	Number of Blocks	Guide Rail Mounting Type	Material	
						Slide rail	Slide block
IAC11	Set	Standard Grade	Mounting from Top	1	Mounting from Top	SUS440C	SUS440C
IAC12				2			



! Refer to page P98 for accuracy grade selection.



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

The first perspective

Part Number		L	H1	F	Block Dimensions						Guide Rail Dimensions	
Code	H				W	B	C	L1	L2	M×V	WR	HR
IAC11 IAC12	6	40~130	1.5	3.5	12	8	–	16	9.6	M2×1.5	5	3.6
	8			5	17	12	8	22.8	13.6	M2×2.5	7	4.8
	10	35~467	2	5.5	20	15	10	29	19	M3×3	9	6.5
	13	45~470	2.5	7.5	27	20	15	34.6	20.6	M3×3.5	12	7.5
	16	70~670	4	8.5	32	25	20	42.1	27.5	M3×4	15	10

! 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 1000mm/piece.
! H6 Specification with M2 screws,no need to purchase separately.

Part Number		Guide Rail Dimensions				Basic Load Rating(KN)		Allowable Static Moment(N-m)			Weight	
Code	H	D	d	h	P	C(Dynamic)	Co(Static)	MR	MP	MY	Blocks(kg)	Guide Rails(kg/m)
IAC11 IAC12	6	3.6	2.4	0.8	15	0.38	0.54	1.46	0.81	0.81	0.003	0.12
	8	4.2	2.4	2.3	15	0.97	1.32	5.18	2.82	2.82	0.01	0.22
	10			3.5	20	1.80	2.34	12.19	6.99	6.99	0.017	0.38
	13	6	3.5	4.5	25	2.67	3.25	21.60	11.85	11.85	0.037	0.55
	16				40	4.65	5.84	48.41	25.23	25.23	0.062	1.07

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

H	L 1 mm Increment	N (Number of Mounting Holes)	E
6 8	40~50	3	$E=\frac{L-(N-1)\times P}{2}$
	51~65	4	
	66~80	5	
	81~95	6	
	96~110	7	
	111~125	8	
	126~130	9	
10	35~47	2	
	48~67	3	
	68~87	4	
	88~107	5	
	108~127	6	
	128~147	7	
	148~167	8	
	168~187	9	
	188~207	10	
	208~227	11	
	228~247	12	
	248~267	13	
	268~287	14	
	288~307	15	
	308~327	16	
	328~347	17	
	348~367	18	
	368~387	19	
	388~407	20	
	408~427	21	
	428~447	22	
	448~467	23	
13	45~57	2	
	58~82	3	
	83~107	4	
	108~132	5	
	133~157	6	

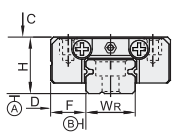
N(Number of Mounting Holes)/
E(Distance from screw center hole to end face)

H	L 1 mm Increment	N (Number of Mounting Holes)	E
13	158~182	7	$E=\frac{L-(N-1)\times P}{2}$
	183~207	8	
	208~232	9	
	233~257	10	
	258~282	11	
	283~307	12	
	308~332	13	
	333~357	14	
	358~382	15	
	383~407	16	
	408~432	17	
	433~457	18	
	458~470	19	
16	70~87	2	
	88~127	3	
	128~167	4	
	168~207	5	
	208~247	6	
	248~287	7	
	288~327	8	
	328~367	9	
	368~407	10	
	408~447	11	
	448~487	12	
	488~527	13	
	528~567	14	
	568~607	15	
	608~647	16	
	648~670	17	

N(Number of mounting holes)
P(Distance between screw holes)
E(Distance from screw center hole to end face)
! Special length, our company can do length splicing.

Accuracy Standards

Dimensional Accuracy(μm)		Standard Grade
1 Block	Height H Tolerance	±0.04
	Width F Tolerance	
2 Blocks	Height H Pair Variation	0.03
	Width F Pair Variation	
Mutual error of height H of multiple sets of guide rails		0.07
Running Parallelism of Plane C against Plane A		Refer to page P98 for accuracy grade selection
Running Parallelism of Plane D against Plane B		



Running Parallelism

Rail Length (mm)	Accuracy Grade(μm)
0~50	12
50~80	13
80~125	14
125~200	15
200~250	16
250~315	17
315~400	18
400~500	19
500~630	20

! Walking parallelism refers to the walking accuracy after the track screw holes are locked.

Please order as shown

Part Number		L
Code	H	
IAC11 IAC12	10	35~467
	13	45~470
	16	70~670

IAC11—H13—L50

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 4