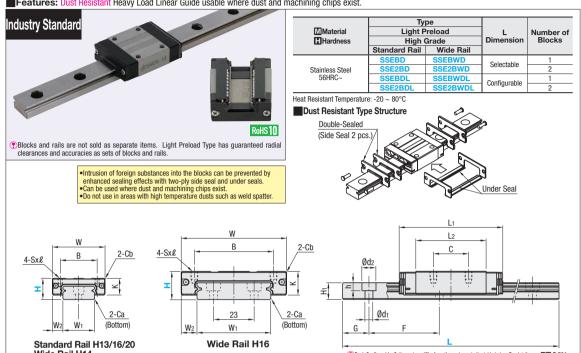
Miniature Linear Guides - Dust Resistant

Standard Blocks, Light Preload

Features: Dust Resistant Heavy Load Linear Guide usable where dust and machining chips exist.



Wide Rail H14		◆For L Configurable, G dimensions differ from those shown in the table below. For details, see ► P. 531.															
Precautions for Use Blocks are equipped with retainers (wire) to prevent balls from falling off. For how to handle the blocks, see F 525. Radial clearances and accuracies are not guaranteed if the blocks and rails are interchanged from the original set combinations. Straight grooves are provided on datum planes. Be sure to match the datum lines when using. Rails cannot be connected end to end. The accuracy of linear Guides is guaranteed after mounting the rail (after fastening screws on the rail and pushing it onto the datum plane). Minor bending of the rail will be adjusted after being mounted and will not affect the performance.											umi.jp/						
Part Number					В	lock	Dimensi	ion					Guid	e Rai	I Dimension		
Туре	н	L	W	L ₁	В	С	Sxℓ	L2	К	Cb	H1	W ₁	W ₂	Ca	Counterbored Hole d1xd2xh	F	G
	13	45~470	27	36.0	20	15	M2v2 5	10.0	11	0.5	7.5	12	7.5	0.5	3 5v6v4 5	25	10

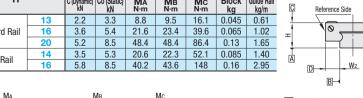
	Type H						В	lock I	imensi	on					Guia	e Kai	i Dimension		
			н	L	W	L ₁	В	O	Sxl	L2	K	Cb	H ₁	W 1	W ₂	Ca	Counterbored Hole d1xd2xh	F	G
=	(1 block) (2 blocks) SSEBD SSE2BD SSEBDL SSE2BDL	13	45~470 (120)	27	36.9	20	15	M3x3.5	19.9	11	0.5	7.5	12	7.5	0.5	3.5x6x4.5	25	10	
2		SSE2BD	16	70~670 (150)	32	45.4	25	20	M3x4	27.4	13	0.5	9.5	15	8.5	0.5	3.5x6x4.5	40	15
9			20	100~700 (160)	40	53	30	25	M4x6	34.6	16	0.5	11	20	10	0.5	6x9.5x5.5	60	20
-	SSEBWD SSE2BWD	14	70~470 (150)	40	47.3	28	15	M3x3.5	30.1	12	0.5	8	24	8	0.5	4.5x8x4.5	40	15	
Wind			16	70~670 (190)	60	58	45	20	M4x4.5	40	14	0.5	9.5	42	9	0.5	4.5x8x4.5	40	15

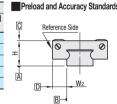
Dimensions in () are for 2-Block Type.

1 -601

		71 .					kgf=N:	×0.101972	
		Basic Loa	ad Rating	Allowab	le Static	Moment	Ma	ass	
Н		C (Dynamic) kN	Co (Static) kN	MA N·m	MB N·m	Mc N·m	Block kg	Guide Rail kg/m	
	13	2.2	3.3	8.8	9.5	16.1	0.045	0.61	
Standard Rail	16	3.6	5.4	21.6	23.4	39.6	0.065	1.02	
	20	5.2	8.5	48.4	48.4	86.4	0.13	1.65	
Wide Rail	14	3.5	5.3	20.6	22.3	52.1	0.085	1.40	
Wide hall	4.0	- 0	0.5	40.0	40.0	1 4 0	0.40	0.05	

16 5.8 8.5 40.2 43.6 148 0.16 2.95



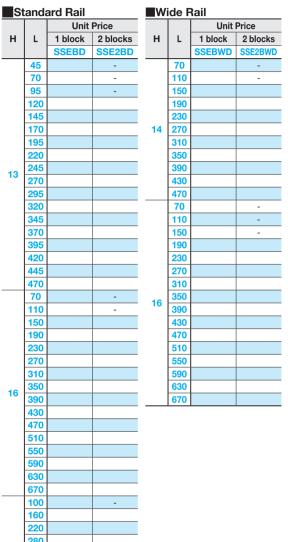


		UIIIL. HIII
Preload and Accuracy Standards	Specifications	Light Preload, High Grade
Reference Side	Radial Clearance	-3~0
	Height H Tolerance	±20
= 10	Pair Variation of Height H	15
	Width W ₂ Tolerance	±25
- d <u>'</u>	Pair Variation of Width W2	20
D - W2	Running Parallelism of Plane C against Plane A	See
B	Running Parallelism of Plane D against Plane A	P. 525

	Seal Resistance (N)									
	Rail Width	Height (H)	Standard	Dust Resis						
	Standard	13	0.7	1.0						
		16	0.8	1.1						
		20	1.2	1.5						
	\A/:da	14	1.0	1.3						

16 Data above are reference values.







		-									
ľ	н	Unit Price									
		Standa	rd Rail	Wide Rail							
		1 block	2 blocks	1 block	2 blocks						
		SSEBDL	SSE2BDL	SSEBWDL	SSE2BWDL						
	13 · 14										
	16										
	20			-	-						

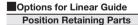
For calculation of L Dimension Configurable Type (1mm Increment), add the above amount to the unit price of the Selectable Type longer than, and closest to this L Dimension Configurable Type.



Part Number - L - (RLC, LLC, B3, B4)

Alterations	Code	Spec.						
Rail End Cut	Left End Cut LLC	Cuts rail ends. Ordering Code LLC						
Rail is cut with the product ID facing out (datum on other side).	Right End Cut RLC	20 15 Wide 14 Rail 16 5 10						
3-Block Specifications	В3	Add 2 blocks to 1-block product to ship as 3-block separate item. There are restrictions for the L dimension length. See "Selectable Shortest Rail Length" for details. Selection Example: SSEBD13-270-B3						
4-Block Specifications	B4	Add 3 blocks to 1-block product to ship as 4-block separate item. There are restrictions for the L dimension length. See "Selectable Shortest Rail Length" for details. Selection Example: SSEBWD14-430-B4						

Α	dditional	Block Pric	e	S	Selectable Shortest Rail Length for B3/B4							
Н	Rail	B3: Price Adder	B4: Price Adder	н	Block	B3 (3-block)	B4 (4-block)					
13	Standard			13	Standard	145	195					
13	Wide	-	-	13	Wide	-	-					
14	Standard	-	-	14	Standard	-	-					
14	Wide			14	Wide	190	230					
16	Standard			16	Standard	190	230					
10	Wide			10	Wide	230	270					
20	Standard			20	Standard	220	280					
	Wide	-	-	20	Wide	-	-					



Rail Push Plates



Rail Height Adjusting Blocks



Block Derailment Prevention Parts Linear Guide Lock Units





Block / Rail Fixing Parts



