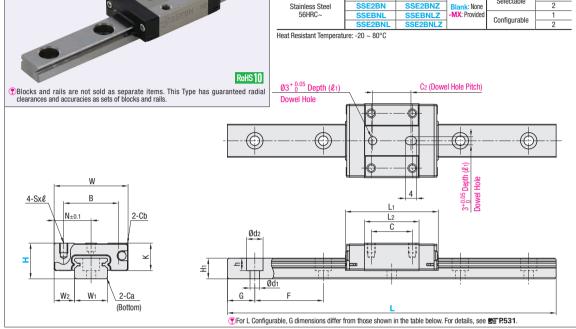
Miniature Linear Guides

Standard Blocks with Dowel Holes, Light Preload / Slight Clearance



Similar Products Comparison Points | MISUMI original specifications with dowel holes. Requires less time for assembly and has better repeatability.



Precautions for Use

E **Printed in Red**

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Precautions for Use Blocks are equipped with retainers (wire) to prevent balls from falling off. For how to handle the blocks, see **Er P525**. Pladial dearances and accuracies are not guaranteed if the blocks and rails are interchanged from the original set combinations. Straight growes 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).

Accessory •H8 comes with cap screws (M2x6)

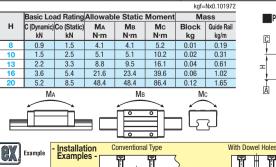
Others

Filed with Lithium soap based grease (Multemp Grease PS2 by Kyodo Yushi Co., Ltd.). •For operating life calculation, see EFP527.

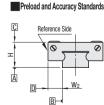
•For operating life calculations, use our free calculation software from http://download.misumi.jp/

mol/fa_soft.html. The MX type is greased with a lithium complex grease (TOUGHLIX GREASE MP2, made by JXTG Nippon Oil & Energy Corporation).

Minor bendi	winor bending of the rail will be adjusted after being mounted and will not affect the performance.																						
Part Number					Block Dimension								Dowel Hole Dimensions			Guide Rail Dimension							
	Туре	мх	н	L	w	L1	в	с	Sxℓ	L2	к	Cb	N	C2	(l1)	W1	W2	H1	Ca	Counterbored Hole d1xd2xh	F	G	
		-	8	40~130 (70)	17	23.6	12	8	M2x2.5	13.6	6.5	0.3	8.5	8	2	7	5	4.7	0.3	2.4x4.2x2.3	15	5	
SSE2BN SSEBNL	SSEBNZ	Blank: None -MX: Provided	10	35~275 (95)	20	30	15	10	M3x3	19	7.8	0.3	10	10	2.5	9	5.5	5.5	0.3	3.5x6x3.5	20	7.5	
	SSE2BNZ SSEBNLZ SSE2BNLZ		13	45~470 (120)	27	33.9	20	15	M3x3.5	19.9	10	0.5	13.5	14	3	12	7.5	7.5	0.5	3.5x6x4.5	25	10	
			16	70~670 (150)	32	42.4	25	20	M3x4	27.4	12	0.5	16	20	4	15	8.5	9.5	0.5	3.5x6x4.5	40	15	
Dimensions in () are for 2-Block Type.			20	100~700	40	50	30	25	M4x6	34.6	15	0.5	20	25	4	20	10	11	0.5	6x9.5x5.5	60	20	



Positioning on the basis of plate end face



Positioning using a dowel hole

Specifications	Light Preload, High Grade	Slight Clearance, Standard Grade				
Radial Clearance	-3~0	0~+15				
Height H Tolerance	±20	±20				
Pair Variation of Height H	15	40				
Width W2 Tolerance	±25	±25				
Pair Variation of Width W2	20	40				
Running Parallelism of Plane C against Plane A	See P525					
Running Parallelism of Plane D against Plane A	366 P.525					

Slight Clearance Type has clearance (Gap) between rails and blocks. If precision / rigidity is required, select Light Preload Type.

Lubrication Unit

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The same block size as existing products! The oil-impregnated porous core part has been built into the product.

Unit: um

Advantages of the Lubrication Unit MX: Provides long-term maintenance-free operation. Reduces maintenance costs.