



Miniature Linear Guides

Long Blocks, Light Preload

= For customers using industry standard products =

■ frame-surrounded products are compliant with the industry standard specifications (Stainless Steel, Light Preload, High Grade Type). Select the block from this spec.

Similar Products Comparison Points | The industry standard Long Block Type. Select from Light Preload Types with superior precision and rigidity.

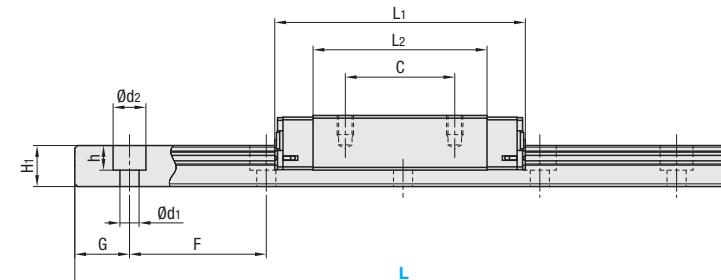
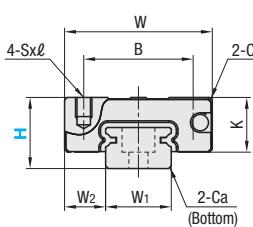
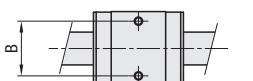
Industry Standard



RoHS10

• This Type has the same fitting dimensions as the other company products, and thus, can be substituted for them.
• Blocks and rails are not sold as separate items. This Type has guaranteed radial clearances and accuracies as sets of blocks and rails.

H6 Type



• 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 **P.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.

Accessory

• H6 comes with Number 0, Class 1 Phillips button head screws (M2x6).

• H8 comes with cap screws (M2x6).

Others

- Filled with Lithium soap based grease (Multemp Grease PS2 by Kyodo Yushi Co., Ltd.).
- For operating life calculation, see **P.527**.
- 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 (TOUGHIX GREASE MP2, made by JXTG Nippon Oil & Energy Corporation).

• Dimensions in () are for 2-block Type.

Industry Standard Specifications

Stainless Steel

SSELB SSELBV SSELBZ
SSEL2B SSEL2BV SSEL2BZ
SSELBL SSELBLV SSELBLZ
SSEL2BL SSEL2BLV SSEL2BLZ

Carbon Steel

SELB SELBV SELBZ
SEL2B SELBLV SELBLZ
SELBL SELBLV SELBLZ
SEL2BL SELBLV SELBLZ

• Accessory

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Basic Load Rating

C (Dynamic) Co (Static) Ma (N) Mb (N) Mc (N) Block (kg) Guide Rail (kg/m)

6 0.6 1.0 1.8 1.8 2.3 0.005 0.13

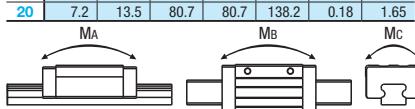
8 1.6 2.4 7.5 7.5 9.0 0.016 0.19

10 2.2 3.7 12.3 12.3 13.0 0.03 0.31

13 3.5 5.3 24.5 26.4 32.3 0.06 0.61

16 5.8 8.7 57.8 62.6 67.6 0.10 1.02

20 7.2 13.5 80.7 80.7 138.2 0.18 1.65



Preload and Accuracy Standards

• Specifications

Light Preload, High Grade, Light Preload, Precision Grade, Slight Clearance Standard Grade

• Radial Clearance: -3~0, 0~+15

• Height H Tolerance: ±20, ±10, ±20

• Pair Variation of Height H: 15, 7, 40

• Width W2 Tolerance: ±25, ±15, ±25

• Pair Variation of Width W2: 20, 10, 40

• Running Parallelism of Plane C against Plane A: See **P.525**

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

Lubrication Unit MX

The same block size as existing products!

The oil-impregnated porous core part has been built into the product.

• Advantages of the Lubrication Unit MX:

Provides long-term maintenance-free operation. Reduces maintenance costs.

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Part Number - L

SSELB10 - 275
SSELB-MX10 - 275 (With Lubrication Unit)
RSELB10 - 75 (LTBC Plating)

SSELB10L - 75 (L Type Greased)
SSELB10G - 75 (G Type Greased)

LTC Plating and various Grease types available as alternative.
P.531

H	L	Unit Price							
		Stainless Steel				Carbon Steel			
6	40	SSELB	SSEL2B	SSELBZ	SSEL2BZ	SELB	SEL2B	SELBZ	SEL2BZ
6	55	-	-	-	-	-	-	-	-
6	70	-	-	-	-	-	-	-	-
6	85	-	-	-	-	-	-	-	-
6	100	-	-	-	-	-	-	-	-
6	100	-	-	-	-	-	-	-	-
6	115	-	-	-	-	-	-	-	-
6	130	-	-	-	-	-	-	-	-
8	55	-	-	-	-	-	-	-	-
8	75	-	-	-	-	-	-	-	-
8	95	-	-	-	-	-	-	-	-
8	115	-	-	-	-	-	-	-	-
8	135	-	-	-	-	-	-	-	-
10	55	-	-	-	-	-	-	-	-
10	75	-	-	-	-	-	-	-	-
10	95	-	-	-	-	-	-	-	-
10	115	-	-	-	-	-	-	-	-
10	135	-	-	-	-	-	-	-	-
10	155	-	-	-	-	-	-	-	-
10	175	-	-	-	-	-	-	-	-
10	195	-	-	-	-	-	-	-	-
10	215	-	-	-	-	-	-	-	-
10	235	-	-	-	-	-	-	-	-
10	255	-	-	-	-	-	-	-	-
10	275	-	-	-	-	-	-	-	-
12	70	-	-	-	-	-	-	-	-
12	95	-	-	-	-	-	-	-	-
12	120	-	-	-	-	-	-	-	-
12	145	-	-	-	-	-	-	-	-
12	170	-	-	-	-	-	-	-	-
12	195	-	-	-	-	-	-	-	-
12	220	-	-	-	-	-	-	-	-
12	245	-	-	-	-	-	-	-	-
13	295	-	-	-	-	-	-	-	-
13	320	-	-	-	-	-	-	-	-
13	345	-	-	-	-	-	-	-	-
13	370	-	-	-	-	-	-	-	-
13	395	-	-	-	-	-	-	-	-
13	420	-	-	-	-	-	-	-	-
13	445	-	-	-	-	-	-	-	-
13	470	-	-	-	-	-	-	-	-
13	500	-	-	-	-	-	-	-	-
13	520	-	-	-	-	-	-	-	-
13	540	-	-	-	-	-	-	-	-
13	560	-	-	-	-	-	-	-	-
13	580	-	-	-	-	-	-	-	-
13	600	-	-	-	-	-	-	-	-
13	620	-	-	-	-	-	-	-	-
13	640	-	-	-	-	-	-	-	-
13	660	-	-	-	-	-	-	-	-
13	680	-	-	-	-	-	-	-	-
13	700	-	-	-	-	-	-	-	-
14	295	-	-	-	-	-	-	-	-
14	320	-	-	-	-	-	-	-	-
14	345	-	-	-	-	-	-	-	-
14	370	-	-	-	-	-	-	-	-
14	395	-	-	-	-	-	-	-	-
14	420	-	-	-	-	-	-	-	-
14	445	-	-	-	-	-	-	-	-
14	470	-	-	-	-	-	-	-	-
14	500	-	-	-	-	-	-	-	-
14	520	-	-	-	-	-	-	-	-
14	540	-	-	-	-	-	-	-	-
14	560	-	-	-	-	-	-	-	-
14	580	-	-	-	-	-	-	-	-
14	600	-	-	-	-	-	-	-	-
14	620	-	-	-	-	-	-	-	-
14	640	-	-	-	-	-	-	-	-
14	660	-	-	-	-	-	-	-	-
14	680	-	-	-	-	-	-	-	-
14	700	-	-	-	-	-	-	-	-
15	295	-	-	-	-	-	-	-	-
15	320	-	-	-	-	-	-	-	-
15	345	-	-	-	-	-	-	-	-
15	370	-	-	-	-	-	-	-	-
15	395	-	-	-	-	-	-	-	-
15	420	-	-	-	-	-	-	-	-
15	445	-	-	-	-	-	-	-	-
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