

# Height Adjusting Blocks for Linear Guides

## Economy Type

Up to 50% more economical without width tolerance of the High Precision Type (P. 610). Height accuracy and parallelism after installation are the same as those of High Precision Type.

Type		Material	Surface Treatment
1 pc.	Set of Gang Machined 2 pcs*		
<b>LGBE</b>	<b>LG2BE</b>	Steel for General Structure	Electroless Nickel Plating
<b>ALGBE</b>	<b>ALG2BE</b>	Aluminum Alloy	Clear Anodize

RoHS

Example  
Linear Guide  
Height Adjusting Blocks for Linear Guides

\*Set of Gang Machined 2 pcs. are simultaneously milled with less than 0.01mm or less differences of T dimension. Height accuracy after screw connecting the base plate is guaranteed.

⚠ Bending might occur due to the product characteristics. Fix the block by using all the mounting holes.

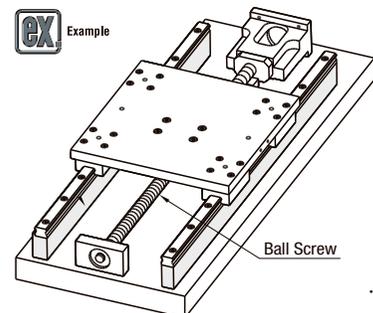
Part Number		L Dimension Selection	T 1mm Increment	C	N	P	N <sub>1</sub>	P <sub>1</sub>	Tapped Hole M	S Through + Counterbored Hole		
Type	(Linear Guide H Dimension) No.									d	G	h
(1 pc.) <b>LGBE</b> <b>ALGBE</b> (Set of Gang Machined 2 pcs.)	24	160 220 280 340 400 460 520	10~60	16					M3	5.5	9.5	6 (T≤20) T-14 (T>20)
	28	220 280 340 400 460 520	15~60	22	20	60	50	60	M5	6.5	11	7 (T≤25) T-18 (T>25)
	33	220 280 340 400 460 520	20~60	25					M6	9	14	9 (T≤30) T-21 (T>30)

⚠ When T=15 or less, the pilot holes M3 and M5 for tapping go through.  
⚠ When T=20, the pilot holes M6 for tapping go through.

Ordering Example	Part Number	L	T
	LGBE24	400	30
	ALG2BE28	520	32

### Price List

Type	No.	L	Unit Price				Number of Holes			
			LGBE		ALGBE		No.	L	M Number of Holes	S Number of Holes
			T30 or Less	T31 or 60	T30 or Less	T31 or 60				
(1 pc.) <b>LGBE</b> <b>ALGBE</b> (Set of Gang Machined 2 pcs.)	24	160					24	160	3	2
		220					24	220	4	3
		280					24	280	5	4
		340					24	340	6	5
		400					24	400	7	6
		460					24	460	8	7
	28	220					28	220	4	3
		280					28	280	5	4
		340					28	340	6	5
		400					28	400	7	6
		460					28	460	8	7
		520					28	520	9	8
33	220					33	220	4	3	
	280					33	280	5	4	
	340					33	340	6	5	
	400					33	400	7	6	
	460					33	460	8	7	
	520					33	520	9	8	



\*For raising the linear guide height to mount ball screws etc.

# Height Adjusting Blocks for Linear Guides

## High Precision Type

Height Adjusting Blocks available for Medium/Heavy Load Linear Guides. Set of gang machined 2 pcs. is finished with less than ±0.01 mm differences between 2 blocks.

1 pc.		Set of Gang Machined 2 pcs*			Material	Surface Treatment
Datum Side	Free Side	Datum Side + Datum Side	Datum Side + Free Side	Free Side + Free Side		
<b>BETA</b>	<b>BETE</b>	<b>BE2KK</b> (BETA+BETA)	<b>BE2KF</b> (BETA+BETE)	<b>BE2FF</b> (BETE+BETE)	S45C Equivalent	Electroless Nickel Plating
<b>ABETA</b>	<b>ABETE</b>	<b>ABE2KK</b> (ABETA+ABETA)	<b>ABE2KF</b> (ABETA+ABETE)	<b>ABE2FF</b> (ABETE+ABETE)	Aluminum Alloy	Clear Anodize

RoHS

Datum Side

Free Side

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\*Set of Gang Machined 2 pcs.

⚠ Set of gang machined 2 pcs. are simultaneously milled with less than 0.01mm or less differences of T dimension. Height accuracy after screw connecting the base plate is guaranteed.

Part Number		L Dimension Selection	T 1mm Increment	C	K	Q	N	P	N <sub>1</sub>	P <sub>1</sub>	Tapped Hole M	S Through + Counterbored Hole		
Type	(Linear Guide H Dimension) No.											d	G	h
(1 pc.) <b>BETA</b> <b>BETE</b> <b>ABETA</b> <b>ABETE</b> (Set of Gang Machined 2 pcs.)	24	160 220 280 340 400 460 520 580 640 700 760 820 880 940	10~60	15							M3	5.5	9.5	6 (T≤20) T-14 (T>20)
	28	220 280 340 400 460 520 580 640 700 760 820 880 940	15~60	20	3	3	20	60	50	60	M5	6.5	11	7 (T≤25) T-18 (T>25)
	33	220 280 340 400 460 520 580 640 700 760 820 880 940	20~60	23							M6	9	14	9 (T≤30) T-21 (T>30)
	42	280 360 440 520 600 680 760 840 920		28				80	60	80	M6	11	17.5	11 (T≤35) T-24 (T>35)

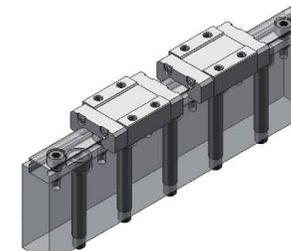
⚠ When T=15 or less, the pilot holes M3 and M5 for tapping go through.  
⚠ When T=20, the pilot holes M6 for tapping go through.

Ordering Example	Part Number	L	T
	BETA24	400	32
	BE2KF24	700	30

### Price List

Type	No.	L	Unit Price								Ganged Machining Charge	Number of Holes					
			BETA		ABETA		BETE		ABETE			No.	L	M Number of Holes	S Number of Holes		
			T30 or Less	T31 or 60													
(1 pc.) <b>BETA</b> <b>ABETA</b> <b>BETE</b> <b>ABETE</b> (Set of Gang Machined 2 pcs.)	24	160											24	160	3	2	
		220											24	220	4	3	
		280												24	280	5	4
		340												24	340	6	5
		400												24	400	7	6
		460												24	460	8	7
	28	220												28	220	4	3
		280												28	280	5	4
		340												28	340	6	5
		400												28	400	7	6
		460												28	460	8	7
		520												28	520	9	8
33	220												33	220	4	3	
	280												33	280	5	4	
	340												33	340	6	5	
	400												33	400	7	6	
	460												33	460	8	7	
	520												33	520	9	8	
42	280												42	280	4	3	
	360												42	360	5	4	
	440												42	440	6	5	
	520												42	520	7	6	
	600												42	600	8	7	
	680												42	680	9	8	

Price Calculation Example for Set of Gang Machined 2 pcs.  
For BE2KF24-700-30,  
(BETA24-700-30) + (BETA24-700-30) + (Ganged Machining Charge)



# Height Adjusting Blocks for Miniature Linear Guides

## Standard Rail Type

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Malaysia, Indonesia, and/or India offices.

# Linear Guide Stopper Bolts / Linear Guide Block Stopper Plates

# Rail Mounting Hole Caps / Rail Push Plates

Blocks for Miniature Linear Guides. Width/Height tolerance and parallelism are guaranteed.

Type		Material	Surface Treatment
Datum Side	Free Side		
GETA	GETE	S45C Equivalent	Electroless Nickel Plating
AGETA	AGETE	Aluminum Alloy	Clear Anodize

RoHS

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Datum Side

Free Side

Part Number	Type	(Slide Guide H Dimension) No.	L Selection								1mm Increment	T			S																																									
			40	55	70	85	100	115	130	145		160	175	190	205	220	235	250	265	280	295	310	325	340	355	370	385	400	415	430	445	460	C	K	Q	N	P	N <sub>1</sub>	P <sub>1</sub>	Tapped Hole M	Through + Counterbored Hole	d	G	h												
GETA AGETA GETE AGETE		8	40	55	70	85	100	115	130	10-60		7	2	1	5	15	12.5	15	M2	3.5	6	3.5																																		
		10	55	75	95	115	135	155	175														195	9	3	1.5	7.5	20	17.5	20	M3	4.5	8	4.5																						
		13	70	95	120	145	170	195	220														245												12	3	2	10	25	22.5	25	M3	4.5	8	4.5											
		16	110	150	190	230	270	310	350														390																							15	3	3	15	40	35	40	M3	5.5	9.5	5.5
		20	160	220	280	340	400	460	20														3																																	

When T ≤ Mx4, the pilot holes for tapping go through.

Ordering Example: Part Number - L - T

Example: GETA10 - 115 - 20

No.	L	Unit Price				Number of Holes		
		GETA	AGETA	GETE	AGETE	No.	M	S
8	40					3	2	
	55					4	3	
	70					5	4	
	85					6	5	
	100					7	6	
	115					8	7	
	130					9	8	
	145					10	9	
	160					11	10	
	175					12	11	
10	55					3	2	
	75					4	3	
	95					5	4	
	115					6	5	
	135					7	6	
	155					8	7	
	175					9	8	
	195					10	9	
	215					11	10	
	235					12	11	
13	70					3	2	
	95					4	3	
	120					5	4	
	145					6	5	
	170					7	6	
	195					8	7	
	220					9	8	
	245					10	9	
	270					11	10	
	295					12	11	
16	110					3	2	
	150					4	3	
	190					5	4	
	230					6	5	
	270					7	6	
	310					8	7	
	350					9	8	
	390					10	9	
	430					11	10	
	470					12	11	
20	160					3	2	
	220					4	3	
	280					5	4	
	340					6	5	
	400					7	6	
	460					8	7	

Applicable Linear Guides: P533-P554. Compatible with Miniature Linear Guides L Selectable Types.

- H13 is not applicable to L420 or more.
- H16 is not applicable to L510 or more.
- H20 is not applicable to L520 or more.

### Linear Guide Stopper Bolts

Type	Material	Surface Treatment
SBLT	SUS303	
SBLTJ	Knurled Head Urethane (Store A90)	Electroless Nickel Plating
SBLTJ	Threaded Section SUS304	

\* SBLTJ is a hex socket set screw with a heat bonded urethane head.

RoHS

Part Number	Type	M (Coarse)	L	A	D	B		t	Unit Price		Volume Discount Rate										
						SBLT	SBLTJ		1 - 9 pc(s)	10 - 30 pc(s)	1 - 9 pc(s)	10 - 30 pc(s)									
SBLT SBLTJ		3	8	10	12	6	8	10	5.5	2.5	1.5	3	2								
														4	10	8	7	3	2	3.5	2.5
														5	16	18	8.5	4	2.5	4	3
														6	18	20	10	5	3	5	3.5

For orders larger than indicated quantity, please request a quotation.

### Linear Guide Block Stopper Plates

SVP24, SVP28, SVP33

RoHS

Rail ends require tapping alterations. TMS alterations are available with economical charge. See P570, 576, 598, 604 and 606. Applicable to existing products of Linear Guides for Medium/Heavy Load, Carbon Steel Type only. Material: SUS304D

Part Number	Type	No.	A	B	C	ℓ	Unit Price		Volume Discount Rate	
							1 - 9 pc(s)	10 - 100 pc(s)		
SVP		24	19	12	14	4.5				
		28	26	15	19	6				
		33	29	19	22	7				

For orders larger than indicated quantity, please request a quotation.

### Rail Mounting Hole Caps (Package)

PACK-SGLC

RoHS

Material: Polyacetal (Black)

Part Number	Type	M (Applicable Screw Hole)	D	P	T (d)	Qty. per Pkg.	Unit Price
PACK-SGLC		3	5.8	6.2	1.5	4.2	100 pcs./pkg.
		5	9.3	9.7	3	7.3	100 pcs./pkg.
		6	10.8	11.2	3	8.8	100 pcs./pkg.

PACK-SGLC3 has 4 protrusions. Prevents foreign substances such as cutting chips from intruding into mounting holes. For orders larger than indicated quantity, please request a quotation.

### Rail Push Plates

SGU

RoHS

Part Number	Type	H	L Selection	Tapped Hole M	Included Screw Size	Unit Price	Volume Discount Rate
SGU	5		40	3	M3-12	1 - 9 pc(s)	10 - 15 pc(s)
			100	3	M3-12		
			340	3	M3-12		
			40	4	M4-12		
			100	4	M4-12		
			340	4	M4-12		
	6		40	3	M3-12		
			100	3	M3-12		
			340	3	M3-12		
			40	4	M4-12		
			100	4	M4-12		
			340	4	M4-12		

For orders larger than indicated quantity, please request a quotation.

Ordering Example: Part Number - L - A

Example: SBLT3 - 10 - 8

Example: SVP24 - 100

Example: PACK-SGLC3 - 100

Example: SGU5 - 100

For orders larger than indicated quantity, please request a quotation.