

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*		
LGBE	LG2BE	Steel for General Structure	Electroless Nickel Plating
ALGBE	ALG2BE	Aluminum Alloy	Clear Anodize

Example
Linear Guide
Height Adjusting Blocks for Linear Guides

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

⚠ 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.

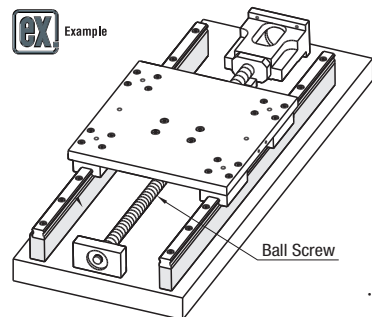
Part Number	Type	(Linear Guide H Dimension) No.	L Dimension Selection	T 1mm Increment	C	N	P	N ₁	P ₁	Tapped Hole M	S Through + Counterbored Hole			
											d	G	h	
(1 pc.) LGBE ALGBE (Set of Gang Machined 2 pcs.)		24	160 220 280 340 400 460 520	10~60	16						M3	5.5	9.5	6 (T≤20) T-14 (T>20)
		28	220 280 340 400 460 520	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.

Part Number	L	T
Example LGBE24	400	30
Example 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.) LGBE ALGBE (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		
BETA	BETE	BE2KK (BETA+BETA)	BE2KF (BETA+BETE)	BE2FF (BETE+BETE)	S45C Equivalent	Electroless Nickel Plating
ABETA	ABETE	ABE2KK (ABETA+ABETA)	ABE2KF (ABETA+ABETE)	ABE2FF (ABETE+ABETE)	Aluminum Alloy	Clear Anodize

Example
Linear Guide
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⚠ 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	Type	(Linear Guide H Dimension) No.	L Dimension Selection	T 1mm Increment	C	K	Q	N	P	N ₁	P ₁	Tapped Hole M	S Through + Counterbored Hole		
													d	G	h
(1 pc.) BETA ABETA (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.

Part Number	L	T
Example BETA24	400	32
Example 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	T30 or Less	T31 or 60	T30 or Less	T31 or 60	T30 or Less	T31 or 60							
(1 pc.) BETA ABETA BETE ABETE (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)

