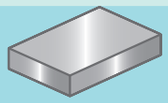
Metal Blocks - Long

Guaranteed Perpendicularity of All Angles - 0.1mm Increment

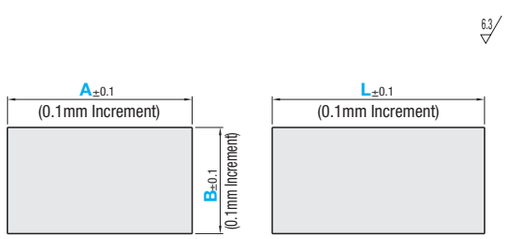


6-Surface Milled

RoHS10

Part Number	Material
SSFBL	EN 1.0038 Equiv.
SCFBL	EN 1.1206 Equiv.

6-Surface Milled



Ordering Example

Part Number	-	A	-	B	-	L
SSFBL	-	20.0	-	20.5	-	400.0

Precision Standards

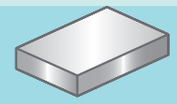
(Max. Value)

Item	Standard Value
Thickness Parallelism	0.02 per 100mm
Flatness	0.05 per 100mm
Perpendicularity (Each Plane)	0.02 per 100mm
Circumference Chamfering	C0.5 or Less

0.1mm Increment		L: 0.1mm Increment															
A	B \ L	200.1~300.0		300.1~400.0		400.1~500.0		500.1~600.0		600.1~700.0		700.1~800.0		800.1~900.0		900.1~1000.0	
		SSFBL	SCFBL	SSFBL	SCFBL	SSFBL	SCFBL	SSFBL	SCFBL	SSFBL	SCFBL	SSFBL	SCFBL	SSFBL	SCFBL	SSFBL	SCFBL
20.0~ 30.0	20.0~30.0																
30.1~ 40.0																	
40.1~ 50.0																	
50.1~ 60.0																	
60.1~ 70.0																	
70.1~ 80.0																	
80.1~ 90.0																	
90.1~ 100.0																	
20.1~ 30.0	30.1~40.0																
30.1~ 40.0																	
40.1~ 50.0																	
50.1~ 60.0																	
60.1~ 70.0																	
70.1~ 80.0																	
80.1~ 90.0																	
90.1~ 100.0																	
20.1~ 30.0	40.1~50.0																
30.1~ 40.0																	
40.1~ 50.0																	
50.1~ 60.0																	
60.1~ 70.0																	
70.1~ 80.0																	
80.1~ 90.0																	
90.1~ 100.0																	
20.1~ 30.0	50.1~60.0																
30.1~ 40.0																	
40.1~ 50.0																	
50.1~ 60.0																	
60.1~ 70.0																	
70.1~ 80.0																	
80.1~ 90.0																	
90.1~ 100.0																	

Aluminum Blocks

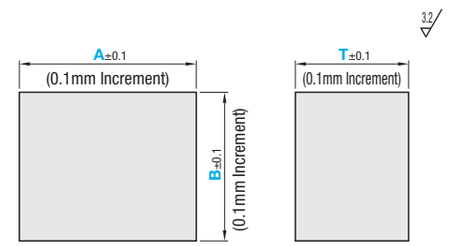
Guaranteed Perpendicularity of All Angles - 0.1mm Increment



6-Surface Milled

RoHS10

Part Number	Material
ALNB	EN AW-5052-H112 Equiv.
ALDB	EN AW-2017-T351 Equiv.
ALPB	EN AW-7075-T651 Equiv.



Part Number	0.1mm Increment		
	A	B	T
ALNB (EN AW-5052 Equiv.)	25.0~200.0	25.0~200.0	30.1~100.0
ALDB (EN AW-2017 Equiv.)			30.1~ 95.0
ALPB (EN AW-7075 Equiv.)			30.1~100.0

Ordering Example

Part Number	-	A	-	B	-	T
ALNB	-	147.0	-	87.0	-	56.0

Precision Standards

Item	Standard Value
Perpendicularity (Each Plane)	0.02 or Less per 100mm
Parallelism of Each Upper-Lower Surface	0.02 or Less per 100mm
Flatness of Each Upper-Lower Surface	0.04 or Less per 100mm
Circumference Chamfering	C0.3 or Less

0.1mm Increment		T: 0.1mm Increment											
A	B \ T	ALNB (EN AW-5052 Equiv.) Unit Price				ALDB (EN AW-2017 Equiv.) Unit Price				ALPB (EN AW-7075 Equiv.) Unit Price			
		30.1~45.0	45.1~60.0	60.1~85.0	85.1~100.0	30.1~45.0	45.1~60.0	60.1~85.0	85.1~95.0	30.1~45.0	45.1~60.0	60.1~85.0	85.1~100.0
25.0~ 55.0	25.0~ 55.0												
55.1~ 85.0	25.0~ 55.0												
	55.1~ 85.0												
85.1~115.0	25.0~ 55.0												
	55.1~ 85.0												
	85.1~115.0												
115.1~145.0	25.0~ 55.0												
	55.1~ 85.0												
	85.1~115.0												
	115.1~145.0												
145.1~175.0	25.0~ 55.0												
	55.1~ 85.0												
	85.1~115.0												
	115.1~145.0												
	145.1~175.0												
175.1~200.0	25.0~ 55.0												
	55.1~ 85.0												
	85.1~115.0												
	115.1~145.0												
	145.1~175.0												
	175.1~200.0												