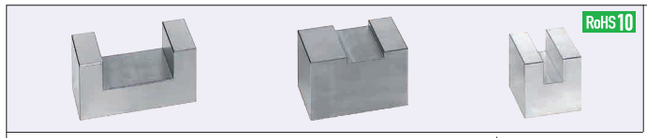
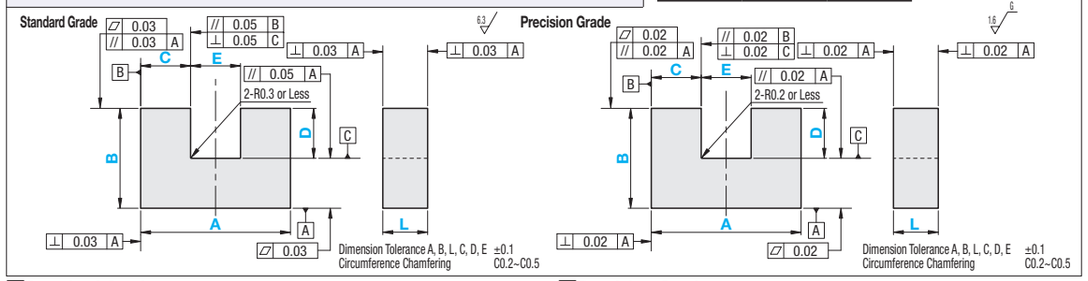
Concave Shaped Blocks

0.1mm Increment



Part Number		Material
Standard Grade	Precision Grade	
SSHF	SSHG	SS400
SCHF	SCHG	S50C
SUHF	-	SUS303
ALHF	-	A5052P



Standard Grade

Part Number		0.1mm Increment					
		A	B	L	C	D	E
SSHF	SUHF	15.0~200.0	10.0~100.0	10.0~200.0	5.0~190.0	1.0~80.0 (B-D≥5) (When 5≤E≤20, D≤10)	5.0~190.0 (C+E+5≤A)
SCHF	ALHF						

Ordering Example: Part Number - A - B - L - C - D - E
SSHF - A120.5 - B100.0 - L120.0 - C30.3 - D40.0 - E50.2

Precision Grade

Part Number	0.1mm Increment					
	A	B	L	C	D	E
SSHG	20.0~160.0	10.0~100.0	10.0~100.0	5.0~145.0	1.0~60.0 (B-D≥5) (When 10≤E≤35, D≤30)	10.0~150.0 (C+E+5≤A)
SCHG						

Common to Standard Grade, Concave Shaped Type, Convex Shaped Type

A	L \ B	10.0~30.0				30.1~50.0				50.1~60.0			
		SS400	S50C	SUS303	A5052P	SS400	S50C	SUS303	A5052P	SS400	S50C	SUS303	A5052P
10.0~ 60.0 (Concave Shaped Type 15.0 ~)	10.0~60.0												
60.1~100.0													
100.1~130.0													
130.1~160.0													
160.1~180.0													
180.1~200.0													
10.0~ 60.0	60.1~100.0												
60.1~100.0													
100.1~130.0													
130.1~160.0													
160.1~180.0													
180.1~200.0													
10.0~ 60.0	100.1~130.0												
60.1~100.0													
100.1~130.0													
130.1~160.0													
160.1~180.0													
180.1~200.0													
10.0~ 60.0	130.1~160.0												
60.1~100.0													
100.1~130.0													
130.1~160.0													
160.1~180.0													
180.1~200.0													
10.0~ 60.0	160.1~180.0												
60.1~100.0													
100.1~130.0													
130.1~160.0													
160.1~180.0													
180.1~200.0													
10.0~ 60.0	180.1~200.0												
60.1~100.0													
100.1~130.0													
130.1~160.0													
160.1~180.0													
180.1~200.0													

Precision Grade

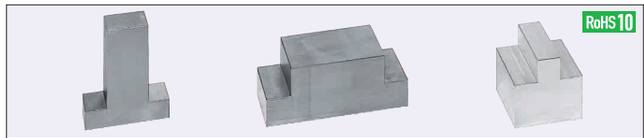
A	L \ B	10.0~30.0		30.1~50.0		50.1~60.0		60.1~70.0		70.1~80.0		80.1~90.0		90.1~100.0	
		SSHG	SCHG	SSHG	SCHG	SSHG	SCHG	SSHG	SCHG	SSHG	SCHG	SSHG	SCHG	SSHG	SCHG
20.0~ 60.0	10.0 ~ 60.0														
60.1~100.0															
100.1~130.0															
130.1~160.0															
20.0~ 60.0	60.1 ~ 100.0														
60.1~100.0															
100.1~130.0															
130.1~160.0															

Alterations: Part Number - A - B - L - C - D - E (CKA...etc.)
SSHF - A90.0 - B100.0 - L100.0 - C20.3 - D30.0 - E30.2 - CKA

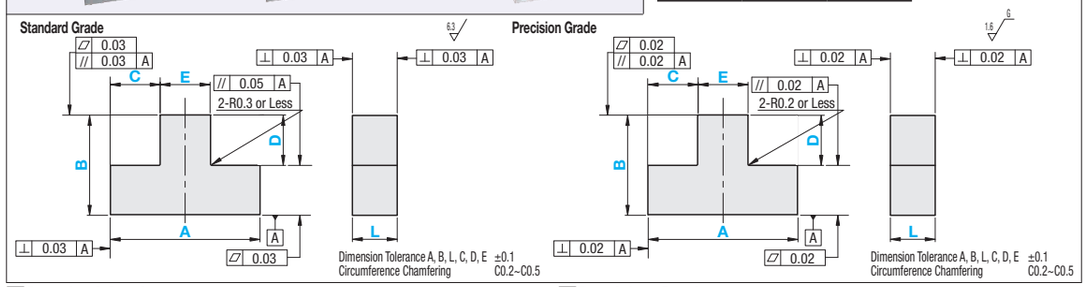
Alterations	Dimension Tolerance Change (Precision Grade only)
Code	CKA, CKB, CKL, CKC, CKD, CKE
Spec.	Changes the dimension tolerance. ±0.1 → ±0.02 Ordering Code For A Dimension CKA For B Dimension CKB For L Dimension CKL For C Dimension CKC For D Dimension CKD For E Dimension CKE

Convex Shaped Blocks

0.1mm Increment



Part Number		Material
Standard Grade	Precision Grade	
SSYF	SSYG	SS400
SCYF	SCYG	S50C
SUYF	-	SUS303
ALYF	-	A5052P



Standard Grade

Part Number		0.1mm Increment					
		A	B	L	C	D	E
SSYF	SUYF	10.0~200.0	10.0~100.0	10.0~200.0	1.0~195.0 (A>C+E)	1.0~80.0 (B-D≥5)	5.0~190.0
SCYF	ALYF						

Ordering Example: Part Number - A - B - L - C - D - E
SSYF - A100.0 - B100.0 - L120.0 - C30.0 - D40.0 - E50.2

Precision Grade

Part Number	0.1mm Increment					
	A	B	L	C	D	E
SSYG	10.0~160.0	10.0~100.0	10.0~100.0	1.0~155.0	1.0~60.0 (B-D≥5)	5.0~155.0
SCYG						

A	L \ B	60.1~70.0				70.1~80.0				80.1~90.0				90.1~100.0			
		SS400	S50C	SUS303	A5052P	SS400	S50C	SUS303	A5052P	SS400	S50C	SUS303	A5052P	SS400	S50C	SUS303	A5052P
10.0~ 60.0	10.0 ~ 60.0																
60.1~100.0																	
100.1~130.0																	
130.1~160.0																	
10.0~ 60.0	60.1 ~ 100.0																
60.1~100.0																	
100.1~130.0																	
130.1~160.0																	

Precision Grade

A	L \ B	10.0~30.0		30.1~50.0		50.1~60.0		60.1~70.0		70.1~80.0		80.1~90.0		90.1~100.0	
		SSYG	SCYG	SSYG	SCYG	SSYG	SCYG	SSYG	SCYG	SSYG	SCYG	SSYG	SCYG	SSYG	SCYG
10.0~ 60.0	10.0 ~ 60.0														
60.1~100.0															
100.1~130.0															
130.1~160.0															
10.0~ 60.0	60.1 ~ 100.0														
60.1~100.0															
100.1~130.0															
130.1~160.0															

Alterations: Part Number - A - B - L - C - D - E -(NG)
SSYF - A90.0 - B100.0 - L100.0 - C20.3 - D30.0 - E30.2 - NG

Alterations	Relief (Convex Shaped Type only)
Code	NG
Spec.	Adds a relief groove. C,D,E≥10 B-D≥10 A-C-E≥10 Applicable to Standard Grade only.