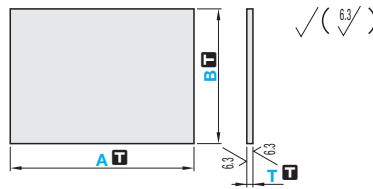
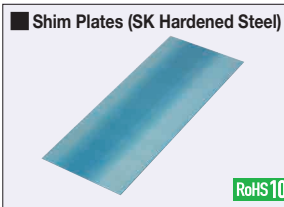


# Shim Plates (SK Hardened Steel) / Shim Tapes / Shim Tape Boxes

## Standard / Configurable



Standard Type	Configurable	Material	Hardness
CIRAK	CIRAKF	SK	480-520HV

Thickness (T) Tolerance				
0.1	0.2	0.3	0.5	1.0
±0.01	±0.015	±0.025	±0.03	±0.05

### Standard

Part Number	Type	T	Selection		Unit Price					
			A	B	0.1	0.2	0.3	0.5	1.0	
CIRAK		0.1	100	100						
		0.2	250							
		0.3	500							
		1.0	1000							

### Standard

A/B Tolerances	
A	100-1000 ±1
B	100 +2-1



Ordering Example  
 Part Number - A - B  
 CIRAK0.1 - 100 - 100  
 Part Number - A - B - T  
 CIRAKF - 100 - 50 - 0.1

### Configurable

Part Number	1mm Increment		Selection	Unit Price									
	A	B		T0.1	T0.2	T0.3	T0.5	T1.0					
CIRAKF	10-100	10-50	0.1										
		51-100											
	101-200	10-50		0.2									
		51-100											
	201-300	10-50			0.3								
		51-100											
	301-400	10-50				0.5							
		51-100											
	401-500	10-50					1.0						
		51-100											
	501-600	10-50											
		51-100											
	601-800	10-50											
		51-100											
	801-1000	10-50											
		51-100											

Specify as A=B.

### Configurable

A/B Tolerances	
A	10 ~ 399 ±0.5 400 ~ 799 ±0.8 800 ~ 1000 ±1.2
B	10 ~ 90 ±0.5 91 ~ 100 +2-1



Type	W	Length	Material	Hardness
FGSM	12.7	1m	T=0.005,0.015...	SUS304H 370-420HV
FGSMW	45.0	1m	T=0.01,0.02-0.5...	SK 480-600HV
FGSML	12.7	5m		SK 480-600HV
SFGSM	12.7	1m		
SFGSMW	45.0	1m	SUS304H	370-420HV
SFGSML	12.7	5m		
DFGSMW	45.0	1m	C2801P or C2680P	



### Standard (Length 1m)

Part Number	Type	T Tolerance	Unit Price				
			FGSM	FGSMW	SFGSM	SFGSMW	DFGSMW
FGSM	SFGSM	±0.0005	0.005				
			0.01				
			0.015				
			0.02				
			0.03				
			0.04				
			0.05				
			0.06				
			0.07				
			0.08				
FGSMW	SFGSMW	±0.0005	0.09				
			0.1				
			0.15				
			0.2				
			0.25				
			0.3				
			0.35				
			0.4				
			0.45				
			0.5				

No specification available for those without value.

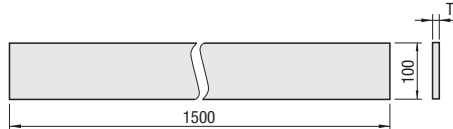
### Long (Length 5m)

Part Number	Type	T Tolerance	Unit Price	
			FGSML	SFGSML
FGSML	SFGSML	±0.0005	0.005	
			0.01	
			0.015	
			0.02	
			0.03	
			0.04	
			0.05	
			0.06	
			0.07	
			0.08	
		±0.005	0.09	
			0.1	
			0.15	
			0.2	
		±0.015		

No specification available for those without value.



### CMBOXS



Material: SUS304H Hardness: 370 ~ 420HV



Ordering Example  
 Part Number  
 CMBOXS50

Part Number	Type	No.	T	T Tolerance	Width	Length	Unit Price
10	0.01	±0.003					
20	0.02						
30	0.03						
40	0.04						
50	0.05	±0.005					
60	0.06						
80	0.08						
100	0.10						
150	0.15						
200	0.20	±0.020					

No. 5 ~ 20 is extremely thin, shims may be wrinkled when pulled out.

A Solid Shim Tape in a Box.

- Major Usage
- Tool Installation
  - Arrangement of Machinery and Equipment
  - Installation of Equipment Bases
  - Bearing Clearance Adjustments
  - Tolerance Adjustments
  - Adjustment of Equipment