


Configurable Plates - SS400



6-Surface Finish PS□□□

Upper-Lower Surface Finished (4-Side Not Finished) SS2F□

Upper-Lower Finish Method
 (Milled) SS2F□ PSF□□
 (Rotary Grinding) PSR□
 (Surface Grinding) PSS□□

Hot rolled, torch cutting, and saw cutting surfaces might remain on A and B surfaces of (L-)SS2F. Rusts may remain.

Datum Plane

Material: SS400

6-Surface Finish							
Part Number		0.5mm Increment					
Upper-Lower Finish Method	Type	① Plate Thickness Tolerance	② A, B Dimension Tolerance	A B		T	
				A≥B			
Milled	Standard	PSF	P Q N M	P Q N M	20~500	20~300	4~50
	Standard	PSR			20~500	20~300	4~50
Rotary Grinding	Standard	PSR	P Q N M	P Q N M	20~500	20~300	4~50
	Standard	PSS			20~500	20~300	4~50
Surface Grinding	Standard	PSS			20~500	20~300	4~50

Upper-Lower Surface Finished (Sides Not Finished) ⚠Tolerance should be noted.							
Part Number		1mm Increment					
Upper-Lower Finish Method	Type	① Plate Thickness Tolerance	② A, B Dimension Tolerance	A B		T	
				A≥B			
Milled	Standard	SS2F	P Q N M	A ⁺⁵ / ₀ B ⁺⁵ / ₀	20~500	10~300	5~50

⚠ There are non machinable areas. See the price list for the details.

① Plate Thickness Tolerance

Upper-Lower Finish Method	P	Q	N	M
Milled	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
Rotary Grinding	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
Surface Grinding	+0.1~+0.2	0~+0.1	±0.05	-0.1~0

② A, B Dimension Tolerance (Applicable to 6-Surface Finish only)

A, B Dimension	P	Q	N	M
250mm or Less	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
250.5mm or More	+0.1~+0.6	0~+0.5	±0.25	-0.5~0

■ Accuracy Standards - Standard Size (Max. Value)

Item	Upper-Lower Finish Method			
	Milled	Rotary Grinding	Surface Grinding	
Thickness Parallelism (per 100mm)	0.05	0.012	0.012	
Flatness (per 100mm)	T4~7.5	0.1	0.05	0.05
	T8~15.5	0.07	0.03	0.03
	T16~25.5	0.05	0.015	0.015
	T26~50	0.05	0.012	0.012
Perpendicularity of Datum Plane (Applicable to 6-Surface Finished Products)	0.015 per 100mm			
Circumference Chamfering (Upper-Lower Surface Finished)	Deburring Only			
6-Surface Finish	C0.2~C0.5			



Part Number		A - B - T		
Type	Upper-Lower Surface Finish	Plate Thickness Tolerance	A, B Dimension Tolerance	
PS	F	Q	M	- 255 - 220 - 18



Alterations Part Number - A - B - T - (CSC, CBC, CCA...etc.)
 PSRNM - 1200 -610-30 - CSC
 ⚠ Alteration is not available for 4-side unfinished (L-) SS2F.

	Circumference Chamfering	Corner Cut
Alterations		
Code	CSC, CBC	CCA, CCB, CCC, CCD
Spec.	Changes the circumference chamfering dimension. Chamfering Dimension Standards CSC CBC C0.2~0.5 C0.1 or Less C0.5~1.0	Cuts any corners. 1≤ Corner Cut ≤50 1mm Increment Ordering Code 11~20 21~30 31~40 41~50 (Ex.) When the corners of A and D are cut by C5 → CCA5-CCD5