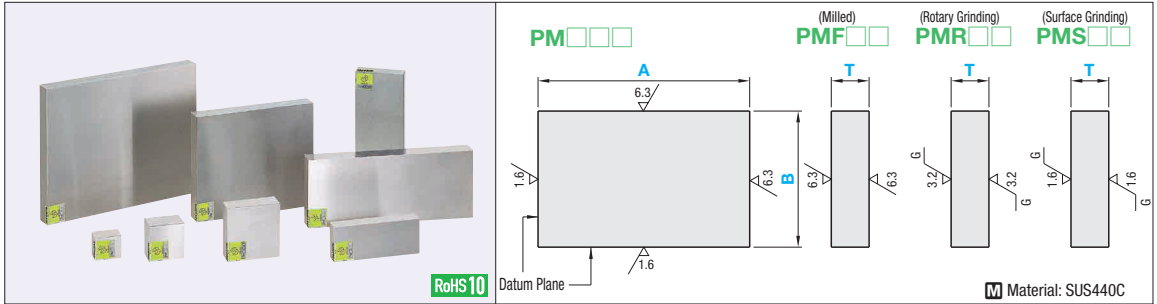


# Configurable Plates - SUS440C



Type	Upper-Lower Surface Finish	① Plate Thickness Tolerance	② A, B Dimension Tolerance	0.5mm Increment		
				A	B	T
PM	F (Milled)	P Q N M	P Q N M	20-500	20-200	5-30
	S (Surface Grinding)			20-200		

Some sizes cannot be machined. See the price list for details.

Please choose the size such that  $A \geq B$  for milled and rotary-ground products and  $A < B \times 3$  for surface-ground products.

## ① Plate Thickness Tolerance

Upper-Lower Surface Finish	P	Q	N	M
F (Milled)	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
R (Rotary Grinding)	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
S (Surface Grinding)	+0.1~+0.2	0~+0.1	±0.05	-0.1~0

## ② A, B Dimension Tolerance

Upper-Lower Surface Finish	A, B Dimension	P	Q	N	M
F (Milled), R (Rotary Grinding), S (Surface Grinding)	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

## Precision Standards

(Max. Value)

Item	Upper-Lower Surface Finish		
	F (Milled)	R (Rotary Grinding)	S (Surface Grinding)
Thickness Parallelism (per 100mm)	0.05	0.012	0.012
Flatness (per 100mm)	T5~7.5	0.1	0.05
	T8~15.5	0.07	0.03
	T16~25.5	0.05	0.015
	T26~30	0.05	0.012
Perpendicularity of Datum Plane	0.015 per 100mm		
Circumference Chamfering	C0.2~C0.5		



Ordering Example

Part Number				A	B	T
Type	Upper-Lower Surface Finish	Plate Thickness Tolerance	A, B Dimension Tolerance			
PM	F	Q	M	255	155	18



Alterations

Part Number	A	B	T	(-CSC, CBC, CCA...etc.)
PMRNM	300	155	20	-CSC

Alterations	Circumference Chamfering		Corner Cut							
Code	CSC	CBC	CCA, CCB, CCC, CCD							
Spec.	Reduce the circumference chamfering dimension. Standard C0.2 ~ C0.5 → C0.1 or Less	Increase the circumference chamfering dimension. Standard C0.2 ~ C0.5 → C0.5~C1.0	Cuts any corners. 1≤ Corner Cut ≤50: 1mm Increment <table border="1"> <thead> <tr> <th>1mm Increment</th> </tr> </thead> <tbody> <tr><td>1~5</td></tr> <tr><td>6~10</td></tr> <tr><td>11~20</td></tr> <tr><td>21~30</td></tr> <tr><td>31~40</td></tr> <tr><td>41~50</td></tr> </tbody> </table>	1mm Increment	1~5	6~10	11~20	21~30	31~40	41~50
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