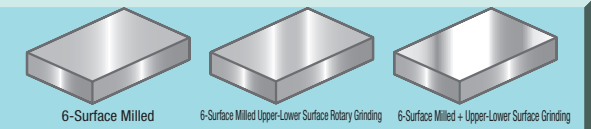
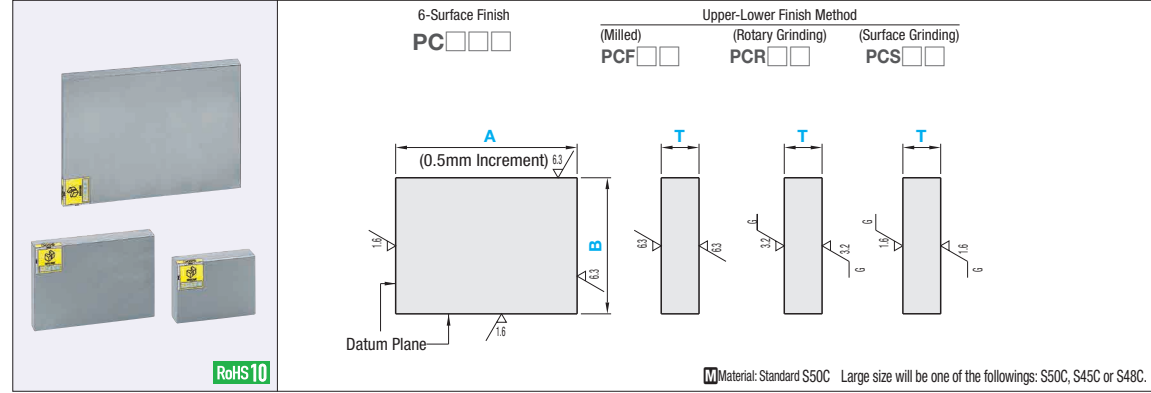


# Configurable Plates - S50C



Annealed S45C or S48C are used as materials for some large sizes.



(Ex.) For PCFQM-49-30-14  
[A Dimension] x [Area Unit Price] = Price

Upper-Lower Finish Method		Part Number	Type	① Plate Thickness Tolerance	② A, B Dimension Tolerance	A	B	T
		0.5mm Increment						
		A=B						
Milled	Standard	PCF	P Q N M	P Q N M	20 ~ 500	20 ~ 300	4~50	
					300.5~2000	100~ 800	10~50	
Rotary Grinding	Standard	PCR	P Q N M	P Q N M	20 ~ 500	20~ 300	4~50	
					300.5~1400	100~1000	10~50	
Surface Grinding	Standard	PCS	P Q N M	P Q N M	20 ~ 500	20~ 300	4~50	
					300.5~ 800	100~ 500	10~50	

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

### ① Plate Thickness Tolerance

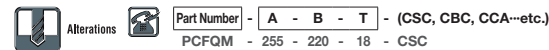
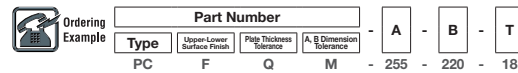
Upper-Lower Finish Method	P	Q	N	M
Milled	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
Rotary Grinding	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
Surface Grinding	+0.1~+0.2	0~+0.1	±0.05	-0.1~0

### ② A, B Dimension Tolerance

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
	T8~15.5	0.07	0.03
	T16~25.5	0.05	0.015
	T26~50	0.05	0.012
Perpendicularity of Datum Plane	0.015 per 100mm		
Circumference Chamfering (6-Surface Finish)	C0.2~C0.5		



Alterations	Circumference Chamfering	Corner Cut													
	<p>Code: CSC, CBC</p> <p>Spec. Changes the circumference chamfering dimension.</p> <table border="1"> <tr> <th>Chamfering Dimension Standards</th> <th>CSC</th> <th>CBC</th> </tr> <tr> <td>C0.2~0.5</td> <td>C 0.1 or Less</td> <td>C0.5~1.0</td> </tr> </table>	Chamfering Dimension Standards	CSC	CBC	C0.2~0.5	C 0.1 or Less	C0.5~1.0	<p>Code: CCA, CCB, CCC, CCD</p> <p>Spec. Cuts any corners. 1 ≤ Corner Cut ≤ 50 1mm Increment Ordering Code (Ex.) When the corners of A and D are cut by CS → CCAS-CCD5</p> <table border="1"> <tr> <th>1mm Increment</th> <td>1~ 5</td> </tr> <tr> <td>6~10</td> <td>11~20</td> </tr> <tr> <td>21~30</td> <td>31~40</td> </tr> <tr> <td>41~50</td> <td></td> </tr> </table>	1mm Increment	1~ 5	6~10	11~20	21~30	31~40	41~50
Chamfering Dimension Standards	CSC	CBC													
C0.2~0.5	C 0.1 or Less	C0.5~1.0													
1mm Increment	1~ 5														
6~10	11~20														
21~30	31~40														
41~50															

### Standard Size A, B, T: 0.5mm Increment

Part Number	A	B	T	Standard Size A, B, T: 0.5mm Increment															
				4, 4.5	5-7	7.5-9	9.5-11	11.5-13	13.5-16	16.5-20	20.5-22	22.5-25	25.5-28	28.5-30	30.5-35	35.5-40	40.5-45	45.5-50	
PCF□□□ (6-Surface Milled)	20 ~ 50	20-25	-	-															
	50.5~ 75			-															
	75.5~100			-															
	100.5~250	25.5-40	-	-															
	25.5~ 50			-															
	50.5~ 75			-															
	75.5~100	40.5-60	-	-															
	100.5~200			-															
	200.5~500			-															
	40.5~ 50	60.5-80	-	-															
	50.5~ 75			-															
	75.5~100			-															
	100.5~200	80.5-100	-	-															
	200.5~500			-															
	60.5~ 75			100.5-125	-	-													
	75.5~100	-																	
	100.5~125	-																	
	125.5~200	125.5-150	-	-															
	200.5~500			-															
	150.5~200			150.5-160	-	-													
	200.5~500	-																	
	160.5~200	160.5-200	-			-													
	200.5~500			-															
	200.5~500			200.5-250	-	-													
	200.5~500	-																	
	250.5~300	-																	

Part Number	A	B	T	Standard Size A, B, T: 0.5mm Increment															
				4, 4.5	5-7	7.5-9	9.5-11	11.5-13	13.5-16	16.5-20	20.5-22	22.5-25	25.5-28	28.5-30	30.5-35	35.5-40	40.5-45	45.5-50	
PCR□□□ (6-Surface Milled Upper-Lower Surface Rotary Grinding)	20 ~ 50	20-25	-	-															
	50.5~ 75			-															
	75.5~100			-															
	100.5~250	25.5-40	-	-															
	25.5~ 50			-															
	50.5~ 75			-															
	75.5~100	40.5-60	-	-															
	100.5~200			-															
	200.5~500			-															
	40.5~ 50	60.5-80	-	-															
	50.5~ 75			-															
	75.5~100			-															
	100.5~200	80.5-100	-	-															
	200.5~500			-															
	60.5~ 75			100.5-125	-	-													
	75.5~100	-																	
	100.5~125	-																	
	125.5~200	125.5-150	-	-															
	200.5~500			-															
	150.5~200			150.5-160	-	-													
	200.5~500	-																	
	160.5~200	160.5-200	-			-													
	200.5~500			-															
	200.5~500			200.5-250	-	-													
	200.5~500	-																	
	250.5~300	-																	

Part Number	A	B	T	Standard Size A, B, T: 0.5mm Increment															
				4, 4.5	5-7	7.5-9	9.5-11	11.5-13	13.5-16	16.5-20	20.5-22	22.5-25	25.5-28	28.5-30	30.5-35	35.5-40	40.5-45	45.5-50	
PCS□□□ (All Surface Milled (6-Side Milled) - Surface Ground)	20 ~ 50	20-25	-	-															
	50.5~ 75			-															
	75.5~100			-															
	100.5~250	25.5-40	-	-															
	25.5~ 50			-															
	50.5~ 75			-															
	75.5~100	40.5-60	-	-															
	100.5~200			-															
	200.5~500			-															
	40.5~ 50	60.5-80	-	-															
	50.5~ 75			-															
	75.5~100			-															
	100.5~200	80.5-100	-	-															
	200.5~500			-															
	60.5~ 75			100.5-125	-	-													
	75.5~100	-																	
	100.5~125	-																	
	125.5~200	125.5-150	-	-															
	200.5~500			-															
	150.5~200			150.5-160	-	-													
	200.5~500	-																	
	160.5~200	160.5-200	-			-													
	200.5~500			-															
	200.5~500			200.5-250	-	-													
	200.5~500	-																	
	250.5~300	-																	

Sizes larger than plate thickness 50 and precision tolerance are only available on "Material Shop 24 Website". For details, see P.1697.