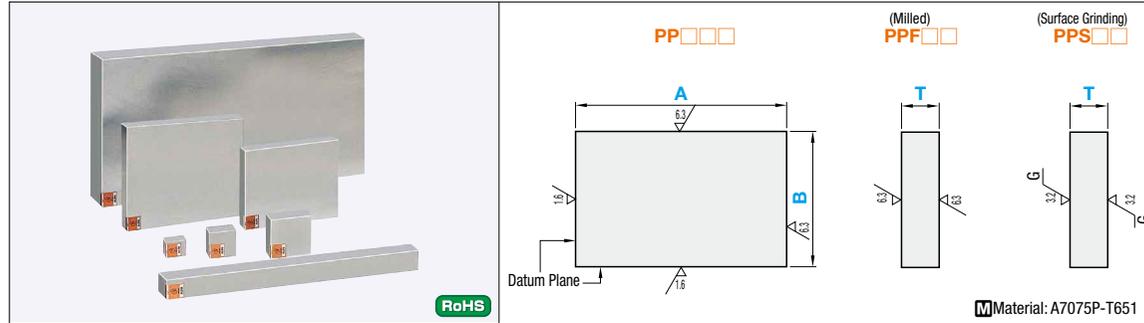
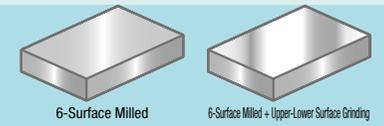


# Configurable Plates - Extra Super Duralumin

A7075P (Al-Zn-Mg Aluminum Alloy)



(Ex.) For PPF0M-255-220-18

A Dimension x Area Unit Price = Price

Part Number		0.5mm Increment					
Type	Upper-Lower Surface Finish	① Plate Thickness Tolerance	② A, B Dimension Tolerance		T		
		Selection	Selection	A		B	
Standard	PP	F (Milled) S (Surface Grinding)	P Q N M	P Q N M	A≥B	T	
					25~ 500	10~ 300	5~ 50

### ① Plate Thickness Tolerance

Upper-Lower Surface Finish	A, B Length	P	Q	N	M
F (Milled)	550mm or Less	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
	550.5mm or More	+0.1~+0.4	0~+0.3	±0.15	-0.3~0
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 Length	P	Q	N	M
F (Milled)	250mm or Less	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
S (Surface Grinding)	250.5mm or More	+0.1~+0.6	0~+0.5	±0.25	-0.5~0

### Precision Standards

Item	Upper-Lower Surface Finish	(Max. Value)	
		F (Milled)	S (Surface Grinding)
Thickness Parallelism (per 100mm)	T3~ 6.5	0.025	0.03
	T7~ 12.5	0.05	0.05
	T13~ 15.5	0.07	0.07
	T16~ 20.5	0.07	0.07
	T21~ 50	0.1	0.1
Flatness (per 100mm)	T3~ 8.5	0.15	0.12
	T9~ 12.5	0.13	0.06
	T13~ 20.5	0.12	0.06
	T21~ 50	0.1	0.06
Perpendicularity of Datum Plane		0.015 per 100mm	
Circumference Chamfering	Standard	C0.3 or Less	



Alterations Part Number - A - B - T - (CSC, CBC, CCA...etc.)  
PPFNM - 300 - 280 - 20 - CSC

Alterations	Circumference Chamfering	Corner Cut							
	<p>Code: CSC</p> <p>Spec: Reduce the circumference chamfering dimension. Standard C0.3 or Less → C0.1 or Less. *Applicable to Standard Size only.</p>	<p>Code: (See below)</p> <p>Spec: Increase the circumference chamfering dimension.</p>	<p>Code: CCA, CCB, CCC, CCD</p> <p>Spec: Cuts any corners. 1≤ Corner Cut ≤50: 1mm Increment</p> <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> <p>Ordering Code: (Ex.)When the corners of A and D are cut by C5, → CCA5-CCD5</p>	1mm Increment	1~ 5	6~ 10	11~ 20	21~ 30	31~ 40
1mm Increment									
1~ 5									
6~ 10									
11~ 20									
21~ 30									
31~ 40									
41~ 50									

Part Number	A	B	T	5	5.5-6.5	7-10	10.5-15	15.5-20	20.5-25	25.5-30	30.5-35	35.5-40	40.5-45	45.5-50		
				PPF□□	25 ~ 50	10-19.5	10-19.5									
50.5~ 75																
75.5~ 100																
100.5~ 250																
25 ~ 50	20-50	20-50														
50.5~ 75																
75.5~ 100																
100.5~ 250																
50.5~ 75			50.5-75		50.5-75											
75.5~ 100																
100.5~ 200																
200.5~ 500																
75.5~ 100	75.5-100	75.5-100														
100.5~ 200																
200.5~ 300																
300.5~ 500																
100.5~ 250			100.5-125		100.5-125											
250.5~ 500																
125.5~ 300																
300.5~ 500																
150.5~ 300	150.5-160	150.5-160														
300.5~ 500																
160.5~ 300																
300.5~ 500																
200.5~ 350			200.5-250	200.5-250												
350.5~ 500																
250.5~ 500																
250.5~ 500																
250.5~ 500																

Part Number	A	B	T	5, 6	7-10	10.5-15	15.5-20	20.5-25	25.5-30	30.5-35	35.5-40	40.5-45	45.5-50		
				PPS□□	25 ~ 50	10-19.5	10-19.5								
50.5~ 75															
75.5~ 100															
100.5~ 250															
25 ~ 50	20-50	20-50													
50.5~ 75															
75.5~ 100															
100.5~ 250															
50.5~ 75			50.5-75		50.5-75										
75.5~ 100															
100.5~ 200															
200.5~ 500															
75.5~ 100	75.5-100	75.5-100													
100.5~ 200															
200.5~ 300															
300.5~ 500															
100.5~ 250			100.5-125		100.5-125										
250.5~ 500															
125.5~ 300															
300.5~ 500															
150.5~ 300	150.5-160	150.5-160													
300.5~ 500															
160.5~ 300															
300.5~ 500															
200.5~ 350			200.5-250	200.5-250											
350.5~ 500															
250.5~ 500															
250.5~ 500															
250.5~ 500															

① 1mm Increment for T=5 ~ 7 of S (Surface)

② Sizes larger than plate thickness 50 and precision tolerance are only available on "Material Shop 24 Website". For details, see P.1697. \* Except Surface Grinding