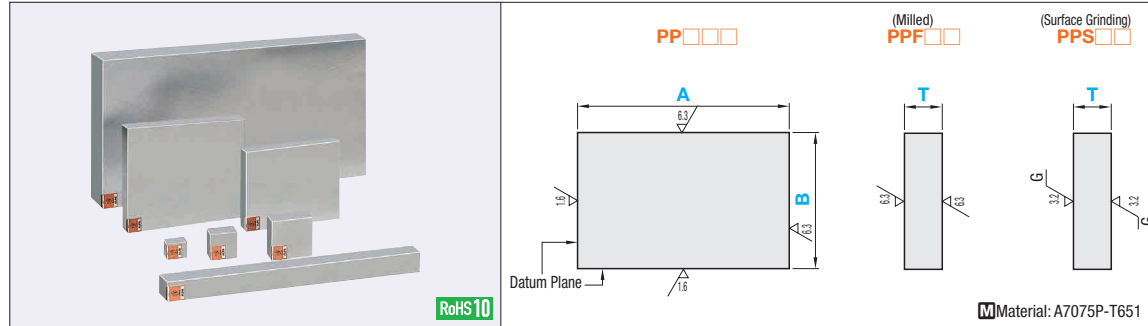
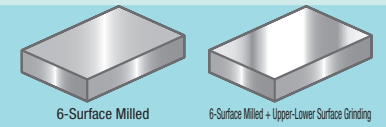


Configurable Plates - Extra Super Duralumin

A7075P (Al-Zn-Mg Aluminum Alloy)



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
	T7~ 12.5	0.05
	T13~ 15.5	0.05
	T16~ 20.5	0.07
	T21~ 50	0.1
Flatness (per 100mm)	T3~ 8.5	0.15
	T9~ 12.5	0.13
	T13~ 20.5	0.12
	T21~ 50	0.1
Perpendicularity of Datum Plane	0.015 per 100mm	
Circumference Chamfering	Standard C0.3 or Less	



Ordering Example

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

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> <table border="1"> <thead> <tr> <th>Size</th> <th>Standards</th> <th>Modified Value</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Standard</td> <td>C0.3 or Less</td> <td>C0.5~C1.0</td> <td>CBC</td> </tr> </tbody> </table>	Size	Standards	Modified Value	Code	Standard	C0.3 or Less	C0.5~C1.0	CBC	<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
Size	Standards	Modified Value	Code														
Standard	C0.3 or Less	C0.5~C1.0	CBC														
1mm Increment																	
1~ 5																	
6~10																	
11~20																	
21~30																	
31~40																	
41~50																	

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

A Dimension x Area Unit Price = Price

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	5												
	50.5~ 75														
	75.5~ 100														
	100.5~ 250														
	25 ~ 50			20~50	5										
	50.5~ 75														
	75.5~ 100														
	100.5~ 250														
	50.5~ 75	50.5~75	5												
	75.5~ 100														
	100.5~ 200														
	200.5~ 500														
	75.5~ 100			75.5~100	5										
	100.5~ 200														
	200.5~ 300														
300.5~ 500															
100.5~ 250	100.5~125	5													
250.5~ 500															
125.5~ 300															
300.5~ 500															
150.5~ 300			150.5~160	5											
300.5~ 500															
160.5~ 300															
300.5~ 500															
200.5~ 350	200.5~250	5													
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	5, 6											
	50.5~ 75													
	75.5~ 100													
	100.5~ 250													
	25 ~ 50			20~50	5, 6									
	50.5~ 75													
	75.5~ 100													
	100.5~ 250													
	50.5~ 75	50.5~75	5, 6											
	75.5~ 100													
	100.5~ 200													
	200.5~ 300													
	300.5~ 500													
	100.5~ 250	100.5~125	5, 6											
	250.5~ 500													
125.5~ 300														
300.5~ 500														
150.5~ 300	150.5~160			5, 6										
300.5~ 500														
160.5~ 300														
300.5~ 500														
200.5~ 350		200.5~250	5, 6											
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

