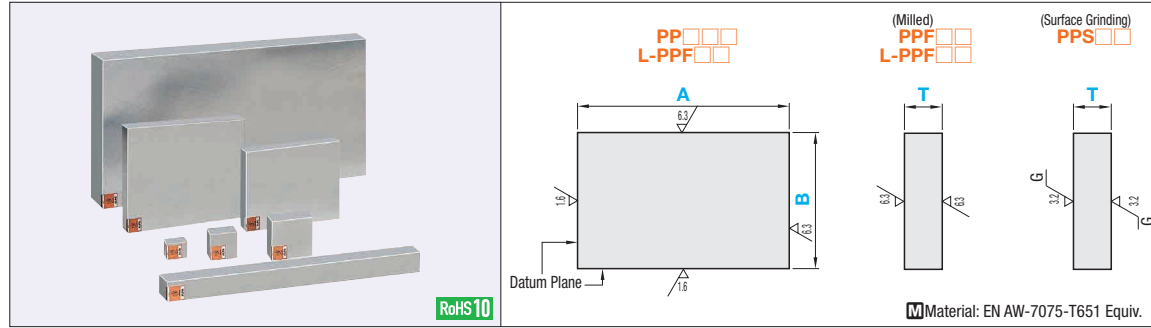
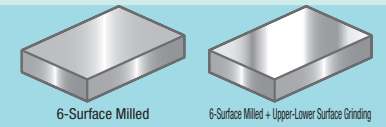


Configurable Plates - Extra Super Duralumin

EN AW-7075 Equiv. (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	25~ 500 10~ 300 5~ 50
Large	L-PP	F (Milled)	P Q N M	P Q N M	250~ 2400 20~ 800 3~ 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 (Max. Value)

Item	Upper-Lower Surface Finish	
	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
	T13~ 20.5	0.12
	T21~ 50	0.1
Perpendicularity of Datum Plane	0.015 per 100mm	
Circumference Chamfering	Standard	C0.3 or Less
	Large	C0.1 Fine Chamfering



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
	Code	CSC (See below)
Spec.	Reduce the circumference chamfering dimension. Standard C0.3 or Less → C0.1 or Less *Applicable to Standard Size only.	Cuts any corners. 1≤ Corner Cut ≤50: 1mm Increment C = $\frac{A+B}{2}$, $\frac{A-B}{2}$
	Increase the circumference chamfering dimension.	1mm Increment

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	L-PP Large sizes are listed on P.1791.														
	50.5~ 75																
	75.5~ 100																
	100.5~ 250																
	25 ~ 50			20-50													
	50.5~ 75																
	75.5~ 100																
	100.5~ 250																
	50.5~ 75	50.5-75															
	75.5~ 100																
	100.5~ 200																
	200.5~ 500																
	75.5~ 100			75.5-100													
	100.5~ 200																
	200.5~ 300																
300.5~ 500																	
100.5~ 250	100.5-125																
250.5~ 500																	
125.5~ 300																	
300.5~ 500																	
150.5~ 300		150.5-160															
300.5~ 500																	
160.5~ 300																	
300.5~ 500																	
200.5~ 350	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	L-PP Large sizes are listed on P.1791.													
	50.5~ 75															
	75.5~ 100															
	100.5~ 250															
	25 ~ 50			20-50												
	50.5~ 75															
	75.5~ 100															
	100.5~ 250															
	50.5~ 75	50.5-75														
	75.5~ 100															
	100.5~ 200															
	200.5~ 300															
	300.5~ 500			75.5-100												
	100.5~ 250															
	250.5~ 500															
125.5~ 300																
300.5~ 500	150.5-160															
150.5~ 300																
300.5~ 500																
160.5~ 300		160.5-200														
300.5~ 500																
200.5~ 350																
350.5~ 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

