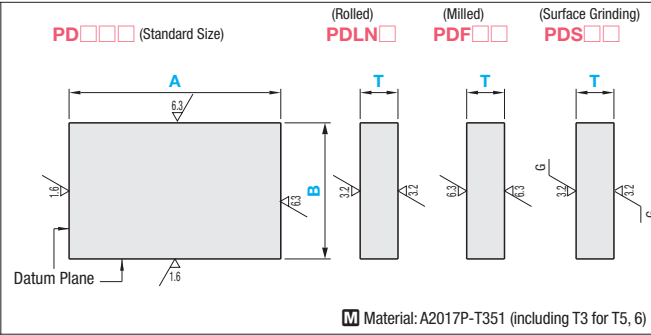
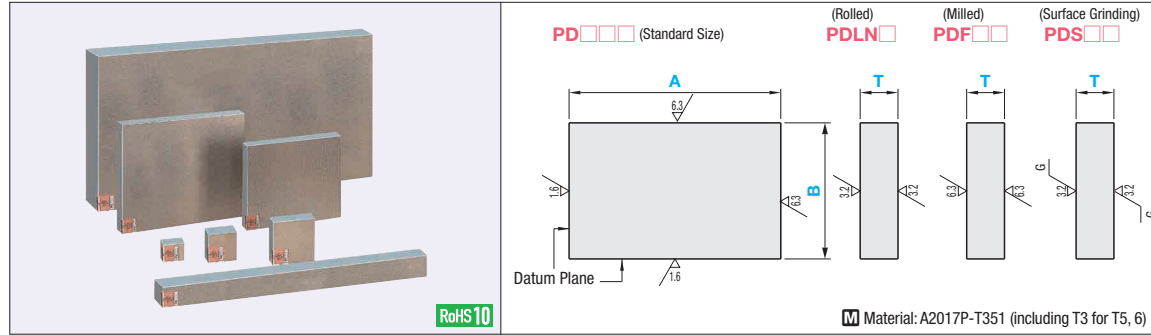
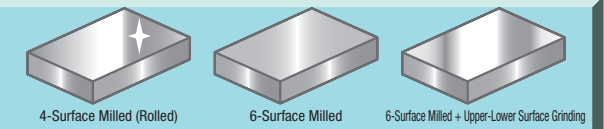


Configurable Plates - Duralumin

A2017P (Al-Cu Aluminum Alloy)



(Ex.) For PDFQM-255-220-18
 A Dimension x Area Unit Price = Price

Type	Part Number	Upper-Lower Surface Finish	① Plate Thickness Tolerance	② A, B Dimension Tolerance	0.5mm Increment		T Selectable/Configurable
					A	B	
Standard	PD	L (Rolled)	N	P Q N M	25~ 500	10~ 300	5, 6, 8, 10, 12, 15, 20, 25, 30, 40, 50
Standard	PD	F (Milled)	P Q N M	P Q N M	25~ 500	10~ 300	5~49 (0.5mm Increment)
Standard	PD	S (Surface Grinding)	P Q N M	P Q N M	25~ 500	10~ 300	5~49 (0.5mm Increment)

① Plate Thickness Tolerance

Upper-Lower Surface Finish	T Dimension										
	3	4, 5	6	8	10	12, 15	20	25	30, 35	40	45, 50
L (Rolled)	±0.2	±0.35	±0.45	±0.5	±0.6	±0.7	±0.8	±0.9	±1.0	±1.1	±1.3

② A, B Dimension Tolerance

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

③ Precision Standards

Item	Upper-Lower Surface Finish (Max. Value)			
	L (Rolled)	F (Milled)	S (Surface Grinding)	
Thickness Parallelism (per 100mm)	T3~ 6.5	0.05	0.025	
	T7~ 12.5	0.07	0.03	
	T13~ 15.5	0.07	0.05	
	T16~ 20.5	0.1	0.07	
	T21~ 50	0.15	0.1	
Flatness (per 100mm)	T3~ 8.5	0.15	0.12	
	T9~ 12.5	0.13		
	T13~ 20.5	0.12	0.06	
	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
PD	F	Q	M	255	220	15



Alterations Part Number - A - B - T - (CSC, CBC, CCA...etc.)
 PDFNM - 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.	Increase the circumference chamfering dimension. Cuts any corners. 1≤ Corner Cut ≤50: 1mm Increment Cs = A/2, B/2 Ordering Code (Ex.) When the corners of A and D are cut by C5, → CCA5-CCD5

Part Number	A	B	T	5	6	8	10	12	15	20	25	30	40	50		
PDLN	25 ~ 50	10~19.5	50.5~ 75													
	50.5~ 75															
	75.5~ 100															
	100.5~ 250															
	25 ~ 50			20~50	75.5~ 100											
	50.5~ 75															
	75.5~ 100															
	100.5~ 250															
	25 ~ 50	50.5~75	100.5~ 200													
	50.5~ 75															
	75.5~ 100															
	100.5~ 200															
	25 ~ 50			75.5~100	200.5~ 500											
	50.5~ 75															
	75.5~ 100															
	100.5~ 200															
	25 ~ 50	100.5~125	300.5~ 500													
	50.5~ 75															
75.5~ 100																
100.5~ 200																
25 ~ 50	125.5~150			150.5~ 300												
50.5~ 75																
75.5~ 100																
100.5~ 200																
25 ~ 50		150.5~160	160.5~ 200													
50.5~ 75																
75.5~ 100																
100.5~ 200																
25 ~ 50	160.5~200			200.5~ 250												
50.5~ 75																
75.5~ 100																
100.5~ 200																
25 ~ 50		200.5~250	250.5~ 300													
50.5~ 75																
75.5~ 100																
100.5~ 200																

Part Number	A	B	T	5	5.5~6	6.5~8	8.5~10	10.5~12	12.5~15	15.5~20	20.5~25	25.5~30	30.5~39	39.5~49	
PDF	25 ~ 50	10~19.5	50.5~ 75												
	50.5~ 75														
	75.5~ 100														
	100.5~ 250														
	25 ~ 50			20~50	75.5~ 100										
	50.5~ 75														
	75.5~ 100														
	100.5~ 250														
	25 ~ 50	50.5~75	100.5~ 200												
	50.5~ 75														
	75.5~ 100														
	100.5~ 200														
	25 ~ 50			75.5~100	200.5~ 500										
	50.5~ 75														
	75.5~ 100														
	100.5~ 200														
	25 ~ 50	100.5~125	300.5~ 500												
	50.5~ 75														
75.5~ 100															
100.5~ 200															
25 ~ 50	125.5~150			150.5~ 300											
50.5~ 75															
75.5~ 100															
100.5~ 200															
25 ~ 50		150.5~160	160.5~ 200												
50.5~ 75															
75.5~ 100															
100.5~ 200															
25 ~ 50	160.5~200			200.5~ 250											
50.5~ 75															
75.5~ 100															
100.5~ 200															
25 ~ 50		200.5~250	250.5~ 300												
50.5~ 75															
75.5~ 100															
100.5~ 200															

Part Number	A	B	T	5	6	7~8	8.5~10	10.5~12	12.5~15	15.5~20	20.5~25	25.5~30	30.5~39	39.5~49	
PDS	25 ~ 50	10~19.5	50.5~ 75												
	50.5~ 75														
	75.5~ 100														
	100.5~ 250														
	25 ~ 50			20~50	75.5~ 100										
	50.5~ 75														
	75.5~ 100														
	100.5~ 250														
	25 ~ 50	50.5~75	100.5~ 200												
	50.5~ 75														
	75.5~ 100														
	100.5~ 200														
	25 ~ 50			75.5~100	200.5~ 500										
	50.5~ 75														
	75.5~ 100														
	100.5~ 200														
	25 ~ 50	100.5~125	300.5~ 500												
	50.5~ 75														
75.5~ 100															
100.5~ 200															
25 ~ 50	125.5~150			150.5~ 300											
50.5~ 75															
75.5~ 100															
100.5~ 200															
25 ~ 50		150.5~160	160.5~ 200												
50.5~ 75															
75.5~ 100															
100.5~ 200															
25 ~ 50	160.5~200			200.5~ 250											
50.5~ 75															
75.5~ 100															
100.5~ 200															
25 ~ 50		200.5~250	250.5~ 300												
50.5~ 75															
75.5~ 100															
100.5~ 200															

① 1mm Increment for T=5 ~ 7 of 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