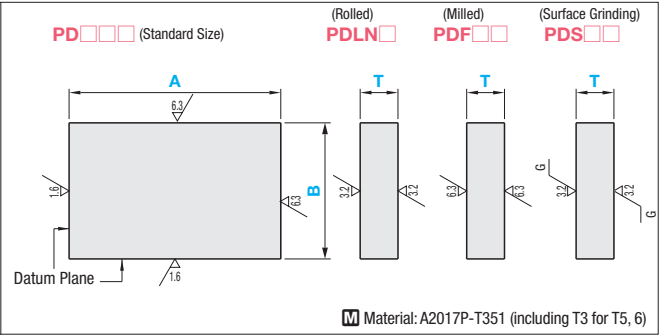
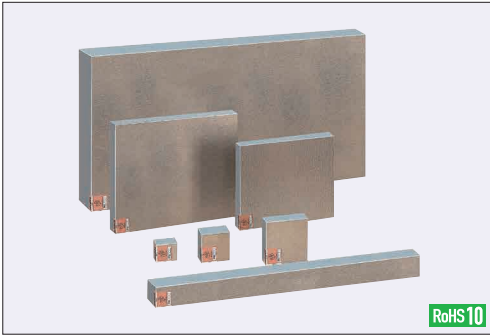


# Configurable Plates - Duralumin

A2017P (Al-Cu Aluminum Alloy)



Material: A2017P-T351 (including T3 for T5, 6)

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	Available for N only										
	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

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

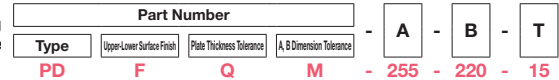
Upper-Lower Surface Finish	A, B Length	P	Q	N	M
L (Rolled)	250mm or Less	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
F (Milled)					
S (Surface Grinding)	250.5mm or More	+0.1~+0.6	0~+0.5	±0.25	-0.5~0

### Precision Standards

Item	Upper-Lower Surface Finish (Max. Value)		
	L (Rolled)	F (Milled)	S (Surface Grinding)
Thickness Parallelism (per 100mm)	T3~ 6.5		0.025
	T7~ 12.5		0.03
	T13~ 15.5		0.05
	T16~ 20.5	0.05	0.07
	T21~ 50	0.1	0.1
Flatness (per 100mm)	T3~ 8.5	0.2	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



Alterations



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

Alterations	Circumference Chamfering	Corner Cut								
Code	CSC (See below)	CCA, CCB, CCC, CCD								
Spec.	<p>Reduce the circumference chamfering dimension.</p> <p>Standard C0.3 or Less → C0.1 or Less</p> <p>Applicable to Standard Size only.</p>	<p>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
Size	Standards	Modified Value	Code							
Standard	C0.3 or Less	C0.5~C1.0	CBC							
		<p>Cuts four corners.</p> <p>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</p> <p>(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	41~ 50	
1mm Increment										
1~ 5										
6~ 10										
11~ 20										
21~ 30										
31~ 40										
41~ 50										