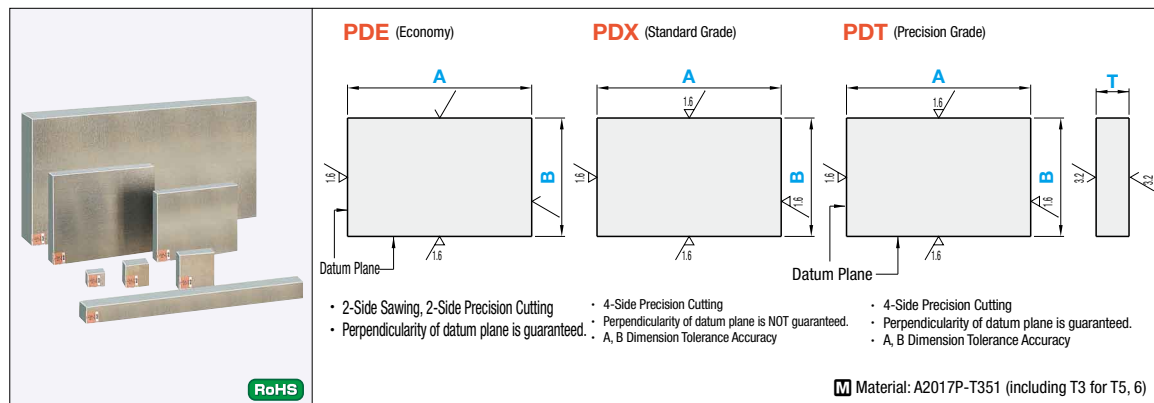


Precision Duralumin Cut Plates

A2017P - (A2-Cu Aluminum Alloy)



Part Number		A	B	T Selection
		A ≥ B		
Economy	PDE	500~2000 (1mm Increment)	20~1000 (1mm Increment)	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50
Standard Grade	PDX	500~2000 (0.1mm Increment)	20~1000 (0.1mm Increment)	
Precision Grade	PDT			

A, B Dimension Tolerance

Part Number	A, B Dimension	Fixed
PDE	20~2000	0~+1.0
	20~199.9	±0.1
	200~399.9	±0.15
	400~799.9	±0.2
PDX	800~2000	±0.25
	20~199.9	±0.05
PDT	200~399.9	±0.06
	400~799.9	±0.08
	800~1249.9	±0.1
	1250~2000	±0.12

Plate Thickness Tolerance

T	3	4, 5	6	8	10	12, 15	20	25	30, 35	40	45, 50
Tolerance	±0.2	±0.35	±0.45	±0.5	±0.6	±0.7	±0.8	±0.9	±1.0	±1.1	±1.3

Precision Standards

(Max. Value)

Item	PDX	PDE, PDT
Flatness (per 1,000mm)	4mm	
Perpendicularity of Datum Plane (per 100mm)	Reference Value (0.02)	0.015

Burr is removed.

Alterations Part Number - A - B - T - (CCA~etc.)
 PDT - 1000.5 - 50.2 - 10 - CCA10-CCC20

Corner Cut	
Alterations	Applicable Size A, B 1000mm or Less
Code	CCA, CCB, CCC, CCD
Spec.	Cuts any corners. 1 ≤ Corner Cut ≤ 100: 1mm Increment $C \leq \frac{A}{2}, \frac{B}{2}$ (Ex.) When the corners of A and D are cut by C5, → CCA5-CCD5

(In the Case of PDX) (Ex.) For PDX-1560.3-300-10

$$A \text{ Dimension} \times \text{Area Unit Price} = \text{Price}$$

(In the Case of PDE, PDT) (Ex.) For PDE-1560.3-300-10

$$A \text{ Dimension} \times \text{Area Unit Price} \times \text{Finishing Multiplier} = \text{Price}$$

Part Number	PDE Finishing Multiplier	PDT Finishing Multiplier	A	B	T	3	4	5	6	8	10	12	15	20	25	30	35	40	45	50	
						0.83	1.17	500~700 700.1~1000 1000.1~1250 1250.1~1600 1600.1~2000	20~30												
0.84	1.16	500~700 700.1~1000 1000.1~1250 1250.1~1600 1600.1~2000	30.1~50																		
0.84	1.16	500~900 900.1~1250 1250.1~1600 1600.1~2000	50.1~100																		
0.85	1.15	500~900 900.1~1250 1250.1~1600 1600.1~2000	100.1~150																		
0.85	1.15	500~850 850.1~1250 1250.1~2000	150.1~200																		
0.86	1.14	500~800 800.1~1250 1250.1~2000	200.1~250																		
0.86	1.14	500~800 800.1~1250 1250.1~2000	250.1~300																		
0.87	1.13	500~800 800.1~1250 1250.1~2000	300.1~350																		
0.87	1.13	500~1000 1000.1~1500 1500.1~2000	350.1~400																		
0.88	1.12	500~1000 1000.1~1500 1500.1~2000	400.1~450																		
0.88	1.12	500~1000 1000.1~1500 1500.1~2000	450.1~500																		
0.89	1.1	500.1~1050 1050.1~1550 1550.1~2000	500.1~550																		
0.89	1.1	550.1~1000 1000.1~1550 1550.1~2000	550.1~600																		
0.9	1.09	600.1~900 900.1~1700 1700.1~2000	600.1~650																		
0.9	1.09	650.1~900 900.1~1100 1100.1~1700 1700.1~2000	650.1~700																		
0.91	1.08	700.1~850 850.1~1100 1100.1~1700 1700.1~2000	700.1~750																		
0.91	1.08	750.1~1050 1050.1~1700 1700.1~2000	750.1~800																		
0.92	1.07	800.1~1200 1200.1~1700 1700.1~2000	800.1~850																		
0.92	1.07	850.1~1650 1650.1~2000	850.1~900																		
0.93	1.06	900.1~1650 1650.1~2000	900.1~950																		
0.93	1.06	950.1~1650 1650.1~2000	950.1~1000																		