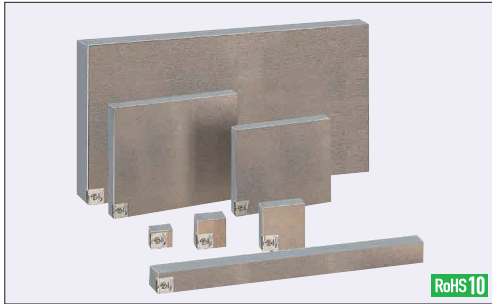
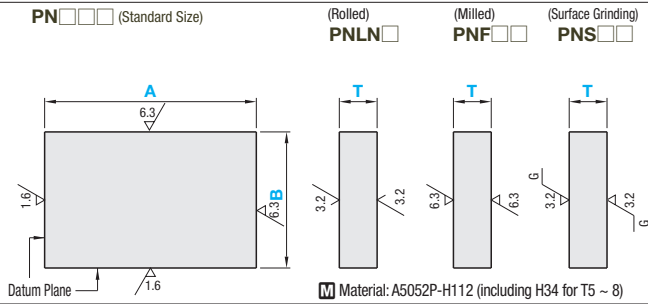


Configurable Plates - Aluminum

A5052P (Aℓ-Mg Aluminum Alloy)



RoHS10



Material: A5052P-H112 (including H34 for T5 ~ 8)

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	PN	L (Rollo)	N	P Q N M	25~ 500	10~ 300	5, 6, 8, 10, 12, 15, 20, 25, 30, 40, 50
Standard	PN	F (Milled)	P Q N M	P Q N M	25~ 500	10~ 300	5~49 (0.5mm Increment)
	PN	S (Surface Grinding)			25~ 500	10~ 300	5, 6, 7~49 (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
N (Rollo)	±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 Dimension	P	Q	N	M
L (Rollo)	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

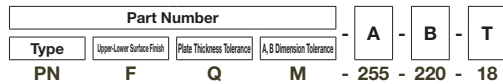
Upper-Lower Surface Finish	A, B Length	P	Q	N	M
F (Milled)	550mm or Less	+0.1~+0.3	0~0.2	±0.1	-0.2~0
	550.5mm or More	+0.1~+0.4	0~0.3	±0.15	-0.3~0
S (Surface Grinding)		+0.1~+0.2	0~0.1	±0.05	-0.1~0

■ Precision Standards

Item	Upper-Lower Surface Finish (Max. Value)		
	L (Rollo)	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		0.07
	T21~50		0.1
Flatness (per 100mm)	T3~8.5	0.15	0.12
	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...etc.)
PNFNM - 300 - 280 - 20 - CSC

	Circumference Chamfering	Corner Cut								
Alterations										
Code	CSC	(See below)								
Spec.	Reduce the circumference chamfering dimension. Standard C0.3~→ C0.1 or Less Ⓜ Applicable to Standard Size only.	Increase the circumference chamfering dimension. <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							