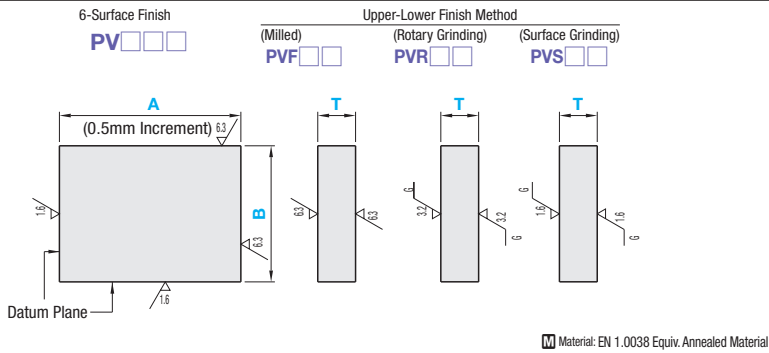
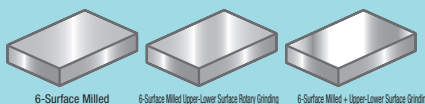


Configurable Plates - EN 1.0038 Equiv. Annealed Material

■ Features of EN 1.0038 Equiv. Annealed Material
Treated with anneal heat treatment, its machining distortion is controlled and suitable for use when warp prevention is concerned.



6-Surface Finish						
Part Number		0.5mm Increment				
Upper-Lower Finish Method	Type	① Plate Thickness Tolerance Selection	② A, B Dimension Tolerance Selection	A	B	T
Milled	PVF	P Q N M	P Q N M	20~500	20~300	4~50
Rotary Grinding	PVR			20~500	20~300	4~50
Surface Grinding	PVS			20~500	20~300	4~50

⚠ There are non machinable areas. See the price list for the details.

① Plate Thickness Tolerance

Upper-Lower Finish Method	P	Q	N	M
Milled	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
Rotary Grinding	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
Surface Grinding	+0.1~+0.2	0~+0.1	±0.05	-0.1~0

② A, B Dimension Tolerance

A, B Dimension	P	Q	N	M
250mm or Less	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
250.5mm or More	+0.1~+0.6	0~+0.5	±0.25	-0.5~0

■ Accuracy Standards - Standard Size

(Max. Value)

Item		Upper-Lower Finish Method		
		Milled	Rotary Grinding	Surface Grinding
Thickness Parallelism (per 100mm)		0.05	0.012	0.012
Flatness (per 100mm)	T4~7.5	0.1	0.05	0.05
	T8~15.5	0.07	0.03	0.03
	T16~25.5	0.05	0.015	0.015
	T26~50	0.05	0.012	0.012
Perpendicularity of Datum Plane		0.015 per 100mm		
Circumference Chamfering		C0.2~C0.5		



Ordering Example

Part Number				- A - B - T		
Type	Upper-Lower Surface Finish	Plate Thickness Tolerance	A, B Dimension Tolerance			
PV	F	Q	M	- 255 - 220 - 18		



Alterations

Part Number	- A - B - T - (CSC...etc.)
PVRNM	- 200 - 100 - 30 - CSC

Alterations	Circumference Chamfering	Corner Cut
Code	CSC, CBC	CCA, CCB, CCC, CCD
Spec.	Changes the circumference chamfering dimension. 1≤ Corner Cut ≤50 1mm Increment Chamfering Dimension Standards CSC CBC C0.2~0.5 C0.1 or Less C0.5~1.0	1mm Increment 1~5 6~10 11~20 21~30 31~40 41~50 (Ex.) When the corners of A and D are cut by C5→ CCA5-CCD5

(Ex.) For PVFQM-255.5-220.0-18.0

A Dimension x Area Unit Price = Price

■ Standard Size A, B, T: 0.5mm Increment

Part Number	A	B	T	4, 4.5	5~7	7.5~9	9.5~11	11.5~13	13.5~16	16.5~20	20.5~22	22.5~25	25.5~28	28.5~30	30.5~35	35.5~40	40.5~45	45.5~50
PVF□□ (6-Surface Milled)	20 ~ 50	20~25	20~25															
	50.5~ 75																	
	75.5~100			-														
	100.5~250			-														
	25.5~ 50	25.5~40	25.5~40															
	50.5~ 75																	
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	40.5~ 50	40.5~60	40.5~60															
	50.5~ 75																	
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	60.5~ 75	60.5~80	60.5~80															
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	80.5~100	80.5~100	80.5~100															
	100.5~200			-														
	200.5~500			-														
	125.5~200			-														
PVR□□ (6-Surface Milled Upper-Lower Surface Rotary Grinding)	20 ~ 50	20~25	20~25															
	50.5~ 75																	
	75.5~100			-														
	100.5~250			-														
	25.5~ 50	25.5~40	25.5~40															
	50.5~ 75																	
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	40.5~ 50	40.5~60	40.5~60															
	50.5~ 75																	
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	60.5~ 75	60.5~80	60.5~80															
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	80.5~100	80.5~100	80.5~100															
	100.5~200			-														
	200.5~500			-														
	125.5~200			-														
PVS□□ (4-Surface Milled (6-Side Milled) - Surface Ground)	20 ~ 50	20~25	20~25															
	50.5~ 75																	
	75.5~100			-														
	100.5~250			-														
	25.5~ 50	25.5~40	25.5~40															
	50.5~ 75																	
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	40.5~ 50	40.5~60	40.5~60															
	50.5~ 75																	
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	60.5~ 75	60.5~80	60.5~80															
	75.5~100			-														
	100.5~200			-														
	200.5~500			-														
	80.5~100	80.5~100	80.5~100															
	100.5~200			-														
	200.5~500			-														
	125.5~200			-														

⚠ Sizes larger than plate thickness 50 and precision tolerance are only available on "Material Shop 24 Website". For details, see P.1697.