

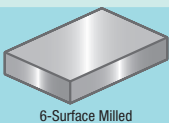
Configurable Plates - SUS316 / SUS316L

Features of SUS316

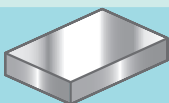
•Austenitic Stainless Steel with higher corrosion resistance than SUS304.

Features of SUS316L

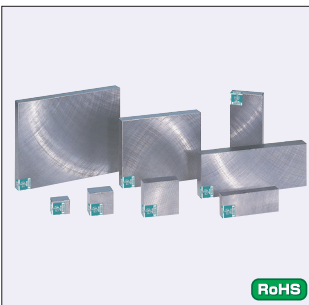
•Austenitic Stainless Steel with higher corrosion resistance, toughness, ductility, machinability and weldability than SUS316.



6-Surface Milled



6-Surface Milled + Upper-Lower Surface Grinding

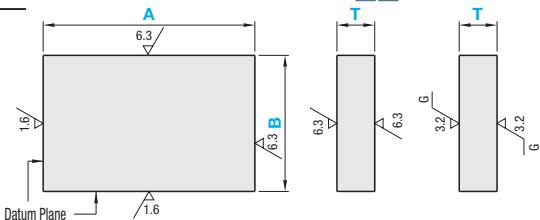


Part Number	Material
P316	SUS316
P316L	SUS316L

P316
P316LF

(Milled)
P316F
P316LF

(Surface Grinding)
P316S



Part Number		0.5mm Increment		T
Type	Upper-Lower Surface Finish	① Plate Thickness Tolerance Selection	② A, B Dimension Tolerance Selection	
P316	F (Milled) S (Surface Grinding)	P Q N M	P Q N M	8~30
P316L	F (Milled)			

① Plate Thickness Tolerance

Upper-Lower Surface Finish	P	Q	N	M
F (Milled)	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
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 Dimension	P	Q	N	M
F (Milled), S (Surface Grinding)	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

Precision Standards

(Max. Value)

Item		Upper-Lower Surface Finish	
		F (Milled)	S (Surface Grinding)
Thickness Parallelism (per 100mm)		0.05	0.012
Flatness (per 100mm)	T8~15.5	0.07	0.03
	T16~25.5	0.05	0.015
	T26~30	0.05	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				
P316	F	Q	M	- 255	- 155	- 18	
P316L	F	N	N	- 200	- 20	- 10.5	



Alterations



Part Number - A - B - T - (CSC, CBC, CCA ... etc.)
P316FNM - 300 - 155 - 20 - CSC

Alterations	Circumference Chamfering		Corner Cut	
Code	CSC	CBC	CCA, CCB, CCC, CCD	
Spec.	Reduce the circumference chamfering dimension. Standard C0.2 ~ C0.5 → C0.1 or Less	Increase the circumference chamfering dimension. Standard C0.2 ~ C0.5 → C0.5~C1.0	Cuts any corners. 1≤ Corner Cut ≤50: 1mm Increment $C \leq \frac{A}{2}, \frac{B}{2}$ (Ordering Code) (Ex.) When the corners of A and D are cut by C5, → CCA5-CCD5	

(Ex.) For P316FQM-255-100-10.5

A Dimension X Area Unit Price = Price

Part Number	A	B	T	8~10	10.5~12	12.5~15	15.5~20	20.5~25	25.5~30
P316F	15 ~ 50	10~19.5	20~25						
	50.5~100								
	100.5~150								
	20 ~ 50								
	50.5~ 75	25.5~40	40.5~60						
	75.5~100								
	100.5~200								
	25.5~ 50								
	50.5~ 75	60.5~80	80.5~100						
	75.5~100								
	100.5~200								
	200.5~500								
	40.5~ 50	100.5~125	125.5~150						
	50.5~ 75								
	75.5~100								
	100.5~200								
	200.5~500	150.5~160	160.5~200						
	60.5~ 75								
	75.5~100								
	100.5~200								
	200.5~500								
P316S	15 ~ 50	10~19.5	20~25						
	50.5~100								
	100.5~150								
	20 ~ 50								
	50.5~ 75	25.5~40	40.5~60						
	75.5~100								
	100.5~200								
	25.5~ 50								
	50.5~ 75	60.5~80	80.5~100						
	75.5~100								
	100.5~200								
	200.5~500								
	40.5~ 50	100.5~125	125.5~150						
	50.5~ 75								
	75.5~100								
	100.5~200								
	200.5~500	150.5~160	160.5~200						
	60.5~ 75								
	75.5~100								
	100.5~200								
	200.5~500								
P316LF	15 ~ 50	10~19.5	20~25						
	50.5~100								
	100.5~150								
	20 ~ 50								
	50.5~ 75	25.5~40	40.5~60						
	75.5~100								
	100.5~200								
	25.5~ 50								
	50.5~ 75	60.5~80	80.5~100						
	75.5~100								
	100.5~200								
	200.5~500								
	40.5~ 50	100.5~125	125.5~150						
	50.5~ 75								
	75.5~100								
	100.5~200								
	200.5~500	150.5~160	160.5~200						
	60.5~ 75								
	75.5~100								
	100.5~200								
	200.5~500								