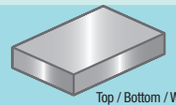
A Dimension Configurable Plates - S50C

6F Equivalent (Economy)



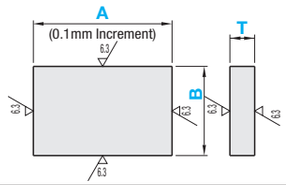
Top / Bottom / Width Milled
Length Precision Cut

■Features of Precision Cut Plates: Economical and short delivery time

Base material is milled on top, bottom and side surfaces for cut to precise lengths by 1mm increment for shipments. Economical and short delivery time.

RoHS 10

S50C-CUT



Tolerance	Reference: Length	~600mm	600.1~1200mm
	Length (A)	±0.1	±0.2
	Width (B)	±0.1	
	Thickness (T)	±0.1	

M Material: S50C, S45C for T5 6, 8, 9, 10 and 11

Ordering Example

Part Number	-	A	-	B	-	T
S50C-CUT	-	100	-	100	-	10

■Precision Standards (Max. Value)

Item		Condition	Standard Value
Width Parallelism		Length Min. ~ 200mm	0.03
		Length 200.1 ~ 500mm	0.05
		Length 500.1 ~ Max.	0.1
Thickness Parallelism		To Length 100mm and Width 100mm	0.05
Flatness	T5~15		0.05
	T16~25		0.04
	T26~32		0.03
Perpendicularity (Each Plane)			0.05
Circumference Chamfering		To be free of burrs. Chamfering may be about C0.1.	

Type	A: 0.1mm Increment	B \ T	5	6	8	9	10	11	12	13	14	15	16	18	19	20	22	25	28	30	32
S50C-CUT	15 ~ 50	15	-										-	-	-	-	-	-	-	-	-
	50.1~ 100		-										-	-	-	-	-	-	-	-	-
	100.1~ 250		-										-	-	-	-	-	-	-	-	-
	250.1~ 400		-										-	-	-	-	-	-	-	-	-
	400.1~ 600		-										-	-	-	-	-	-	-	-	-
	600.1~1000		-										-	-	-	-	-	-	-	-	-
	1000.1~1200		-										-	-	-	-	-	-	-	-	-
	16 ~ 50	16			-			-		-	-	-		-	-	-	-	-	-	-	-
	50.1~ 100				-			-		-	-	-		-	-	-	-	-	-	-	-
	100.1~ 250				-			-		-	-	-		-	-	-	-	-	-	-	-
	250.1~ 400				-			-		-	-	-		-	-	-	-	-	-	-	-
	400.1~ 600				-			-		-	-	-		-	-	-	-	-	-	-	-
	600.1~1000				-			-		-	-	-		-	-	-	-	-	-	-	-
	1000.1~1200				-			-		-	-	-		-	-	-	-	-	-	-	-
	20 ~ 50	20	-														-	-	-	-	-
	50.1~ 100		-														-	-	-	-	-
	100.1~ 250		-														-	-	-	-	-
	250.1~ 400		-														-	-	-	-	-
	400.1~ 600		-														-	-	-	-	-
	600.1~1000		-														-	-	-	-	-
	1000.1~1200		-														-	-	-	-	-
	22 ~ 50	22			-			-		-	-	-		-		-	-	-	-	-	-
	50.1~ 100				-			-		-	-	-		-		-	-	-	-	-	-
	100.1~ 250				-			-		-	-	-		-		-	-	-	-	-	-
	250.1~ 400				-			-		-	-	-		-		-	-	-	-	-	-
	400.1~ 600				-			-		-	-	-		-		-	-	-	-	-	-
	600.1~1000				-			-		-	-	-		-		-	-	-	-	-	-
	1000.1~1200				-			-		-	-	-		-		-	-	-	-	-	-
	25 ~ 50	25																	-	-	-
	50.1~ 100																		-	-	-
	100.1~ 250																		-	-	-
	250.1~ 400																		-	-	-
	400.1~ 600																		-	-	-
	600.1~1000																		-	-	-
	1000.1~1200																		-	-	-
	30 ~ 50	30	-																		-
	50.1~ 100		-																		-
	100.1~ 250		-																		-
	250.1~ 400		-																		-
	400.1~ 600		-																		-
	600.1~1000		-																		-
	1000.1~1200		-																		-
	32 ~ 50	32			-			-		-	-	-		-		-			-	-	-
	50.1~ 100				-			-		-	-	-		-		-			-	-	-
	100.1~ 250				-			-		-	-	-		-		-			-	-	-
	250.1~ 400				-			-		-	-	-		-		-			-	-	-
	400.1~ 600				-			-		-	-	-		-		-			-	-	-
	600.1~1000				-			-		-	-	-		-		-			-	-	-
	1000.1~1200				-			-		-	-	-		-		-			-	-	-
	35 ~ 50	35	-																		
	50.1~ 100		-																		
	100.1~ 250		-																		
	250.1~ 400		-																		
	400.1~ 600		-																		
	600.1~1000		-																		
	1000.1~1200		-																		
	38 ~ 50	38	-		-			-		-	-	-		-		-			-	-	-
	50.1~ 100		-		-			-		-	-	-		-		-			-	-	-
	100.1~ 250		-		-			-		-	-	-		-		-			-	-	-
	250.1~ 400		-		-			-		-	-	-		-		-			-	-	-
	400.1~ 600		-		-			-		-	-	-		-		-			-	-	-
	600.1~1000		-		-			-		-	-	-		-		-			-	-	-
	1000.1~1200		-		-			-		-	-	-		-		-			-	-	-
	40 ~ 50	40	-																		
	50.1~ 100		-																		
	100.1~ 250		-																		
	250.1~ 400		-																		
	400.1~ 600		-																		
	600.1~1000		-																		
	1000.1~1200		-																		
	45 ~ 50	45	-																		
	50.1~ 100		-																		
	100.1~ 250		-																		
	250.1~ 400		-																		
	400.1~ 600		-																		
	600.1~1000		-																		
	1000.1~1200		-																		
	50 ~ 100	50	-																		
	100.1~ 250		-																		
	250.1~ 400		-																		
	400.1~ 600		-																		
	600.1~1000		-																		
	1000.1~1200		-																		
	55 ~ 100	55	-																		
	100.1~ 250		-																		
	250.1~ 400		-																		
	400.1~ 600		-																		
	600.1~1000		-																		
	1000.1~1200		-																		
	60 ~ 100	60	-																		
	100.1~ 250		-																		
	250.1~ 400		-																		
	400.1~ 600		-																		
	600.1~1000		-																		
	1000.1~1200		-																		
	65 ~ 100	65	-																		
	100.1~ 250		-																		
	250.1~ 400		-																		
	400.1~ 600		-																		
	600.1~1000		-																		
	1000.1~1200		-																		

Type	A: 0.1mm Increment	B \ T	6	8	9	10	11	12	13	14	15	16	18	19	20	22	25	28	30	32
S50C-CUT	70 ~ 100	70																		
	100.1~ 250																			
	250.1~ 400																			
	400.1~ 600																			
	600.1~1000																			
	1000.1~1200																			
	75 ~ 100	75																		
	100.1~ 250																			
	250.1~ 400																			
	400.1~ 600																			
	600.1~1000																			
	1000.1~1200																			
	80 ~ 100	80																		
	100.1~ 250																			
	250.1~ 400																			
	400.1~ 600																			
	600.1~1000																			
	1000.1~1200																			
	85 ~ 100	85																		
	100.1~ 250																			
	250.1~ 400																			
	400.1~ 600																			
	600.1~1000																			
	1000.1~1200																			
	90 ~ 100	90																		
	100.1~ 250																			
	250.1~ 400																			
	400.1~ 600																			
	600.1~1000																			
	1000.1~1200																			
	95 ~ 100	95																		
	100.1~ 250																			
	250.1~ 400																			
	400.1~ 600																			
	600.1~1000																			
	1000.1~1200																			
	100 ~ 250	100																		
	250.1~ 400																			
	400.1~ 600																			
	600.1~1000																			
	1000.1~1200																			
	105 ~ 250	105	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	110 ~ 250	110	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	115 ~ 250	115	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	120 ~ 250	120	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	125 ~ 250	125	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	130 ~ 250	130	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	140 ~ 250	140	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	150 ~ 250	150	-																	
	250.1~ 400		-																	
	400.1~ 600		-																	
	600.1~1000		-																	
	1000.1~1200		-																	
	180 ~ 250	180	-	-	-		-		-	-			-	-		-	-	-	-	-
	250.1~ 400		-	-	-		-		-	-			-	-		-	-	-	-	-
	400.1~ 600		-	-	-		-		-	-			-	-		-	-	-	-	-
	600.1~1000		-	-	-		-		-	-			-	-		-	-	-	-	-
	1000.1~1200		-	-	-		-		-	-			-	-		-	-	-	-	-
	200 ~ 250	200	-	-	-		-		-	-			-	-		-	-	-	-	-
	250.1~ 400		-	-	-		-		-	-			-	-		-	-	-	-	-
	400.1~ 600		-	-	-		-		-	-			-	-		-	-	-	-	-
	600.1~1000		-	-	-		-		-	-			-	-		-	-	-	-	-
	1000.1~1200		-	-	-		-		-	-			-	-		-	-	-	-	-