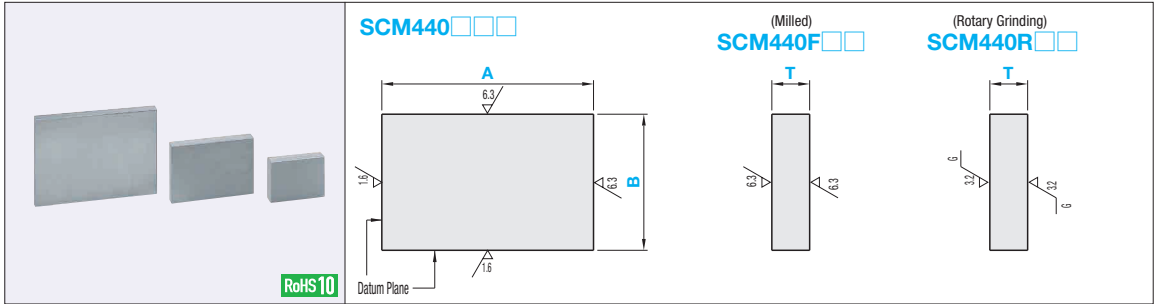


Configurable Plates - SCM440



Type	Upper-Lower Surface Finish	Part Number		0.5mm Increment		T
		① Plate Thickness Tolerance	② A, B Dimension Tolerance	A	B	
SCM440	F (Milled) R (Rotary Grinding)	H P Q N M	P Q N M	20~300	20~200	5~35

① Plate Thickness Tolerance

Upper-Lower Surface Finish	H	P	Q	N	M
F (Milled)	+0.3~+0.5	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
R (Rotary Grinding)	+0.3~+0.5	+0.1~+0.3	0~+0.2	±0.1	-0.2~0

② A, B Dimension Tolerance

Upper-Lower Surface Finish	A, B Dimension	P	Q	N	M
F (Milled), R (Rotary 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	R
Thickness Parallelism (per 100mm)	0.05	0.012
Flatness (per 100mm)	T5~7.5	0.1
	T8~15.5	0.07
	T16~25.5	0.05
	T26~35	0.05
Perpendicularity of Datum Plane	0.015 per 100mm	
Circumference Chamfering	C0.2~C0.5	



Ordering Example

Part Number						
Type	Upper-Lower Surface Finish	Plate Thickness Tolerance	A, B Dimension Tolerance	A	B	T
SCM440	F	Q	M	120	120	24



Alterations



Part Number - A - B - T - (CSC, CBC, CCA...etc.)
SCM440FNN - 300 - 180 - 20 - CSC

Alterations	Circumference Chamfering		Corner Cut
	Code	CSC	CBC
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 = $\frac{A}{2}, \frac{B}{2}$ [Ordering Code] (Ex.) When the corners of A and D are cut by C5, → CCA5-CCD5

1mm Increment
1~5
6~10
11~20
21~30
31~40
41~50