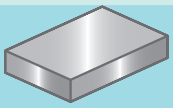
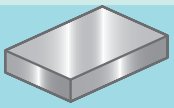
Special Steel Configurable Plates

SKS3 / SKD11 / DC53

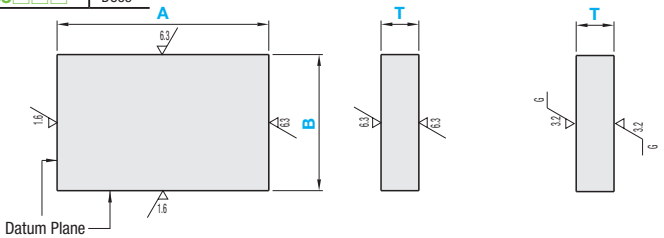

6-Surface Milled


6-Surface Milled Upper-Lower Surface Rotary Grinding

RoHS 10

Part Number	Material
PSKS3□□□	SKS3
PSKD11□□□	SKD11
PDC53□□□	DC53

PSKS3□□□ PSKD11□□□ PDC53□□□ (Milled) PSKS3F□□ PSKD11F□□ PDC53F□□ (Rotary Grinding) PSKS3R□□ PSKD11R□□ PDC53R□□



Part Number				0.5mm Increment		
Type	Upper-Lower Surface Finish	①Plate Thickness Tolerance	②A, B Dimension Tolerance	A	B	T
				A≥B		
PSKS3 PSKD11 PDC53	F (Milled) R (Rotary Grinding)	H P Q N M	P Q N M	20~500	20~300	5~35

①Plate 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

②A, 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	Upper-Lower Surface Finish R
Thickness Parallelism (per 100mm)		0.05	0.012
Flatness (per 100mm)	T5~7.5	0.1	0.05
	T8~15.5	0.07	0.03
	T16~25.5	0.05	0.015
	T26~35	0.05	0.012
Perpendicularity of Datum Plane		0.015 per 100mm	
Circumference Chamfering		C0.2~C0.5	C0.2~C0.5

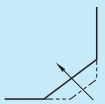
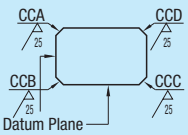
Ordering Example

Part Number									
Type	Upper-Lower Surface Finish	Plate Thickness Tolerance	A, B Dimension Tolerance	-	A	-	B	-	T
PSKS3	F	Q	M	-	255	-	155	-	18

Alterations

Part Number - A - B - T -(CSC, CBC, CCA···etc.)

PSKS3FNM - 300 - 200 - 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≤ A/2 , 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