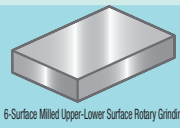
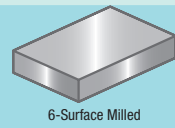


Special Steel Configurable Plates

SKS3 / SKD11 / DC53



Features of SKS3
It has good machinability as spheroidizing annealing is applied. Has higher hardenability and less heat-treating distortion than SKS93.

Features of SKD11
Can be air or vacuum hardened due to its high hardenability. Heat-treating distortion is very little. High Abrasion Resistance.

Features of DC53
Tougher than SKD11. Hardness equal to SKD11 is obtained by low-temperature tempering, and hardness equal to 62HRC is obtained by high-temperature tempering. Good machinability and grindability.

Part Number	Material
PSKS3	SKS3
PSKD11	SKD11
PDC53	DC53

(Milled) PSKS3, PSKD11, PDC53

(Rotary Grinding) PSKS3R, PSKD11R, PDC53R

(Ex.) For PSKS3FQM-255-165-18

A Dimension x Area Unit Price = Price

Type	Upper-Lower Surface Finish	① Plate Thickness Tolerance	② A, B Dimension Tolerance	0.5mm Increment		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

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)	250mm or Less	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
R (Rotary Grinding)	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	C0.2~C0.5

Ordering Example: **PSKS3 F Q M - 255 - 155 - 18**

Part Number: [Type] [Upper-Lower Surface Finish] [Plate Thickness Tolerance] [A, B Dimension Tolerance] - A - B - T

Alterations: **PSKS3FNM - 300 - 200 - 20 - CSC**

Part Number: [A] - [B] - [T] - (CSC, CBC, CCA...etc.)

Alterations	Circumference Chamfering		Corner Cut
	CSC	CBC	CCA, CCB, CCC, CCD
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 ≤ $\frac{A}{2}, \frac{B}{2}$ Ordering Code (Ex.) When the corners of A and D are cut by CS, ... CCA5-CCD5

SKS3 For SKD11, refer to P.1749, and for DC53, refer to P.1750.

Part Number	A	B	T	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		
PSKS3F	20-50	20-25	20-25													
	50.5-75															
	75.5-100															
	100.5-250	25.5-40	25.5-40	-	-											
	25.5-50															
	50.5-75															
	75.5-100	40.5-60	40.5-60													
	100.5-200															
	200.5-500															
	40.5-50	60.5-80	60.5-80													
	50.5-75															
	75.5-100															
	100.5-200	80.5-100	80.5-100													
	200.5-500															
	60.5-75															
	75.5-100	100.5-125	100.5-125													
	100.5-200															
	200.5-500															
	100.5-125	125.5-150	125.5-150													
	125.5-200															
	200.5-500															
	150.5-200	150.5-160	150.5-160													
	200.5-500															
	160.5-200															
	200.5-500	160.5-200	160.5-200													
	200.5-500															
	250.5-300															

Part Number	A	B	T	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		
PSKS3R	20-50	20-25	20-25													
	50.5-75															
	75.5-100															
	100.5-250	25.5-40	25.5-40	-	-											
	25.5-50															
	50.5-75															
	75.5-100	40.5-60	40.5-60													
	100.5-200															
	200.5-500															
	40.5-50	60.5-80	60.5-80													
	50.5-75															
	75.5-100															
	100.5-200	80.5-100	80.5-100													
	200.5-500															
	60.5-75															
	75.5-100	100.5-125	100.5-125													
	100.5-200															
	200.5-500															
	125.5-200	125.5-150	125.5-150													
	200.5-500															
	150.5-200															
	200.5-500	150.5-160	150.5-160													
	160.5-200															
	200.5-500															
	200.5-500	160.5-200	160.5-200													
	200.5-500															
	250.5-300															