


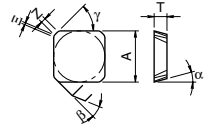

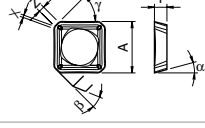

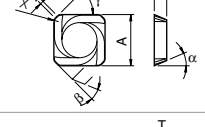

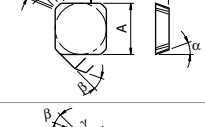

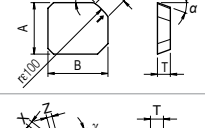

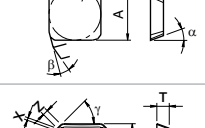

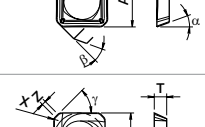

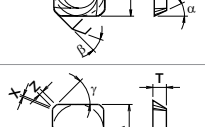

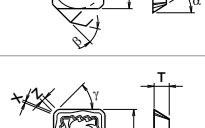


MILLING INSERTS

Milling Inserts without Hole

Usage Classification

- ★ Roughing / 1st Choice
- ☆ Roughing / 2nd Choice
- Finishing / 1st Choice
- Finishing / 2nd Choice
- (Hardness Under 45HRC)

P	Free-Cutting Steel Carbon/Alloy Steel	■						★	★
M	Stainless Steel							★	
K	Gray Cast Iron Nodular Cast Iron							★	☆
N	Non-ferrous Metals								★
S	Heat-Resistant Alloys Titanium Alloy							★	☆
H	Hard Materials							■	□

Insert (Right-hand Shown)	Part Number (ANSI)	Part Number (ISO)	Dimensions (in)					Angle (°)			Cermet		CVD Coated Carbide	MN*	MEGA COAT	PVD*	Carbide	Toolholder Page	
			A	T	X	Z	rε	α	β	γ	TN60 TN100M	TC60	CA6535 CA420M	PR1535	PR1225 PR1210	PR830	KW10		
 	SDCN 42AUTN	SDCN 1203AUTN	0.500	0.125	0.020	0.047	-	15°	23°	45°	○								-
	SDKN 42AUTN	SDKN 1203AUTN									○								
	42AUFN	1203AUFN																	
	(Use ISO Part Number)	SDKN 1504AUTN	0.625	0.187															
 	SDKR 42AUE-S	SDKR 1203AUE-S	0.500	0.125	0.020	0.067	-	15°	23°	45°	○								
 	SDMR 42AUE-H	SDMR 1203AUE-H	0.500	0.125	0.039	0.031	-	15°	23°	45°									
 	SEEN 42AFTN	SEEN 1203AFTN	0.500	0.125	0.020	0.055	-	20°	25°	45°	○	●							C18
	SEKN 42AFTN	SEKN 1203AFTN									●	●							
	42AFFN	1203AFFN																	
	SEKN 43AFTN	SEKN 1204AFTN	0.625	0.187															
 	SEEN 42AFTR-W	SEEN 1203AFTR-W	0.500	0.125	-	0.138	$B=0.573$	20°	25°	45°	○								C19
	42AFFR-W	1203AFFR-W																	
 	SEKN 42EFTR	SEKN 1203EFTR	0.500	0.125	0.047	0.055	-	20°	25°	15°	○								D8
 	SEKR 42AFEN-S	SEKR 1203AFEN-S	0.500	0.125	0.020	0.067	-	20°	25°	45°	●	○							C18
 	SEMR 42AFER-H	SEMR 1203AFER-H	0.500	0.125	$R_{0.039}$	0.039	-	20°	25°	45°									C19
 	(Use ISO Part Number)	SOKN 13T3AXTN	0.531	0.156	0.020	0.043	-	27°	32°	45°	○								
		13T3AXFN																	
 	(Use ISO Part Number)	SOKR 13T3AXEN-J	0.531	0.156	0.020	0.043	-	27°	32°	45°	○								C22

*MN: MEGACOAT NANO
*PVD: PVD Coated Carbide

SEEN-W inserts sold in 5 piece boxes.

Inserts sold in 10 piece boxes.