

MILLING INSERTS


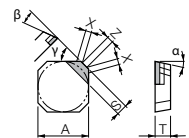

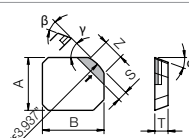
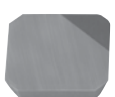
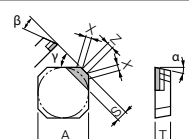
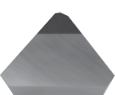
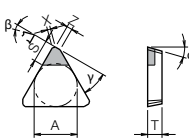

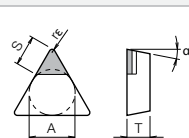

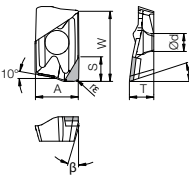

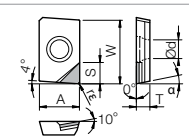
Milling Inserts

PCD

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 (°)			PCD			Toolholder Page
			A	T	X	Z	S	B	α	β	γ	KPD001	KPD010	KPD230	
		SEEN 42AFFN SEEN 1203AFFN	0.500	0.125	0.020	0.055	0.138	-	20°	25°	45°	○	●		C18 C19
		SEEN 42AFFR-W SEEN 1203AFFR-W	0.492	0.125	-	0.138	0.067	0.573	20°	25°	45°	○			C19
		(Use ISO Part Number) SOKN 13T3AXFN-NE	0.531	0.156	0.016	0.043	0.118	-	27°	32°	45°			○	C22
		TEEN 32PTFR-NE TEEN 1603PTFR-NE	0.375	0.125	0.024	0.055	0.161	-	20°	22°	30°	○	●		E69
		TEEN 32PTFR					1603PTFR								
		TEKN 43PTFR-NE TEKN 2204PTFR-NE	0.500	0.187	0.028	0.071	0.165	-	20°	22°	30°	○	○		E48 E49
		43PTFR					2204PTFR								
		TPG 2205 TPGN 110302	0.250	0.125	0.008	0.154	-	-	11°	-	-	○	○	E49	
221	110304	0.016			0.146	○						○			
222	110308	0.031			0.134	○									
		(Use ISO Part Number) BDMT 11T302FR BDMT 11T304FR	0.264	0.150	0.110	0.433	0.008	0.142	18°	13°	-	●		○	E12 E13 E14
(Use ISO Part Number) BDMT 170402FR BDMT 170404FR	0.378	0.193					0.173					0.669	0.008	0.173	18°
								0.016							
		NDCW 3205FRX-NE NDCW 150302FRX-NE	0.375	0.125	0.173	0.591	0.008	0.201	15°	-	-			○	E67
3205FRX	150302FRX													0.224	