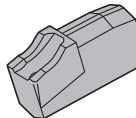
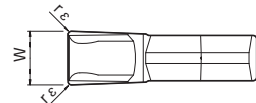
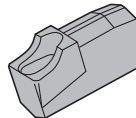
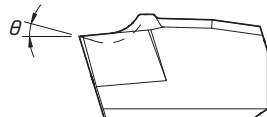


Slot Mill SLT Insert: Self Clamping

Inserts Identification System

① Insert Symbol		② Edge Width		③ Corner R(r _ε)		④ Cutting Edge Spec.		⑤ Chipbreaker Symbol	
Symbol	Edge Width	Symbol	Corner-R	Symbol	Cutting Edge Spec.	Symbol	Rake Angle		
16	1.6mm	15	0.15mm	S	Chamfer + R-honed	KB	5°		
22	2.2mm	20	0.2mm				15°		

SLT

SLT		Classification of usage ● : 1st Choice ○ : 2nd Choice	P	Carbon Steel / Alloy Steel	●	○	Ref. Page for Applicable Toolholder	
			M	Stainless Steel	○	●		
			K	Cast Iron	○			
			N	Non-ferrous Metals				
			S	Heat-resistant alloy		●		
				Titanium Alloy				
Insert		Description	Dimension (mm)		Rake Angle (°)	CVD Coated Carbide	PVD Coated Carbide	
			W	rε	θ	CA0835	PR0735	
		SLT 16-15SKB	1.6 ⁺⁰ _{-0.1}	0.15	5°	●	●	M96 M97
		22-20SKB	2.2 ^{+0.08} _{-0.05}	0.2		●	●	
		30-20SKB	3.05 ^{+0.15} ₋₀			●	●	
		40-20SKB	4.05 ^{+0.15} ₋₀			●	●	
		SLT 16-15SKD	1.6 ⁺⁰ _{-0.1}	0.15	15°	●	●	
		22-20SKD	2.2 ^{+0.08} _{-0.05}	0.2		●	●	
		30-20SKD	3.05 ^{+0.15} ₋₀			●	●	
		40-20SKD	4.05 ^{+0.15} ₋₀			●	●	
Low resistant Chipbreaker								

Chipbreaker selection

KB Chipbreaker ... General use chipbreaker for Steel and Cast Iron
 KD Chipbreaker ... Low cutting force chipbreaker for Stainless Steel

Feature of Insert Grades

CA0835

- TiN+TiCN+Al₂O₃ based CVD Coated Carbide
- For Carbon Steel, Alloy steel, Stainless Steel and nodular cast iron
- For middle to high speed cutting

PR0735

- TiN based PVD Coated Carbide
- For Stainless Steel, Heat-Resistant Alloy, etc
- For low to middle speed cutting

Inserts are sold
in 10 piece boxes.

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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