

SD..1204

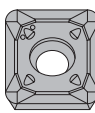
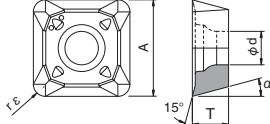
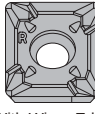
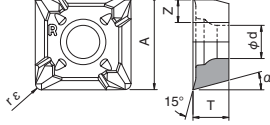
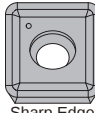
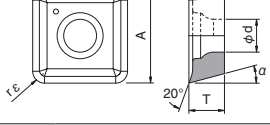
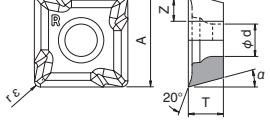
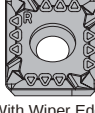
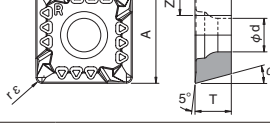
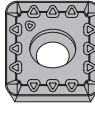
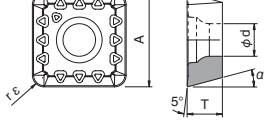
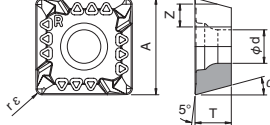
Applicable Inserts

Description	A	T	ød	α
SD..1204	12.7	4.76	4.4	15°

Classification of usage

● : 1st Choice
○ : 2nd Choice

P	Carbon Steel / Alloy Steel	●	●	
M	Stainless Steel	○	●	
K	Cast Iron	○	●	
N	Non-ferrous Metals			●
S	Heat-resistant alloy		●	
	Titanium Alloy		●	○

Insert		Description	No. of Edge	Dimension (mm)		CVD Coated Carbide	PVD Coated Carbide	
				rε	W (Wiper Edge)	CA0835	PR0725	PR0110
Handed Insert shows Right-hand								
		SDCT 120416EN-SD	4	1.6	-		●	
		SDCT 120408E ^{R/L} -SD		0.8	2.5		●	
With Wiper Edge		120412E ^{R/L} -SD		1.2	1.8		●	
		SDCT 120416FN-SE		1.6	-			●
Sharp Edge								
		SDCT 120408F ^{R/L} -SE		0.8	2.7			●
Sharp Edge / With Wiper Edge		120412F ^{R/L} -SE		1.2	1.9			●
		SDET 120408E ^{R/L} -SB		0.8	2.5	●	●	
With Wiper Edge		120412E ^{R/L} -SB		1.2	1.8	●	●	
		SDET 120416SN-SB	1.6	-	●	●		
		SDET 120408S ^{R/L} -SB	0.8	2.5	●	●		
With Wiper Edge Tough Edge								

Feature of Insert Grades

CA0835

- TiN+TiCN+AlO₃ based CVD Coated Carbide
- For carbon steel, alloy steel, stainless steel and nodular cast iron.
- For middle to high speed cutting

PR0725

- TiN+TiCN+TiN based PVD Multi-layer Coating
- For carbon steel, alloy steel, stainless steel, heat resistant alloy and nodular cast iron.
- For middle speed cutting

PR0110

- TiB₂ based PVD Coated Carbide
- For non ferrous metals such as aluminum alloy (Si<10%) and titanium alloy
- For high speed cutting

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

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www.kyocera-tools.ru

Inserts are sold
in 10 piece boxes.

M115

M



Milling