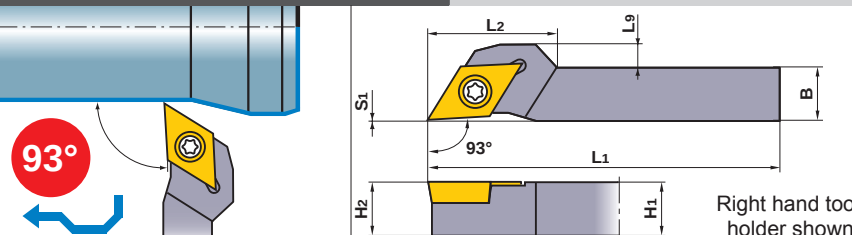
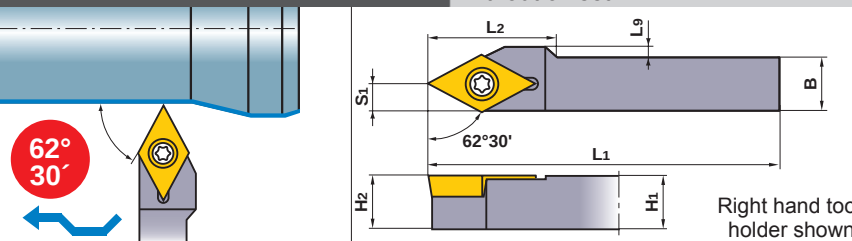
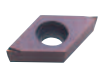
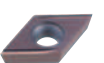
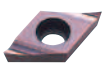
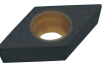
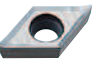


SDJC-SM				Without off set							Finish		Finish		Light		Medium	
				SMG		R-F		R-SS		R-SN								
																		
				(07, 11)		(07, 11)		(07, 11)		(07, 11)								
				Medium		Flat top		For nonferrous metals		CBN/PCD								
R-SR																		
(07, 11)		(07, 11)		(07, 11)		(07, 11)		(07, 11)										
Order Number		Stock		Insert Number		Dimensions (mm)						 *						
		R	L			H1	B	L1	L2	L9	H2	S1	Clamp Screw	Wrench				
SDJCR/L0808K07-SM		★	★	DCET DCGT DCGW DCMT DCMW NP-DCGW NP-DCMT NP-DCMW	0702	8	8	125	15	2	8	0	TS254	TKY08R				
1010K07-SM		★	★		0702	10	10	125	—	—	10	0	TS254	TKY08R				
1010K11-SM		★	★		11T3	10	10	125	24	4	10	0	TS43	TKY15R				
1212M11-SM		★	★		11T3	12	12	150	22	2	12	0	TS43	TKY15R				
1616M11-SM		★	★		11T3	16	16	150	—	—	16	0	TS43	TKY15R				

★ Clamp Torque (N • m) : TS254=1.0, TS43=3.5

SDNC-SM				Neutral insert with handed holder Without off set							Finish		Finish		Light		Medium	
				SMG		R-F		R-SS		R-SN								
																		
				(07, 11)		(07, 11)		(07, 11)		(07, 11)								
				Medium		Flat top		For nonferrous metals		CBN/PCD								
				R-SR				AZ										
																		
				(07, 11)		(07, 11)		(07, 11)		(07, 11)								

Order Number	Stock		Insert Number		Dimensions (mm)									
	R	L			H1	B	L1	L2	L9	H2	S1	Clamp Screw	Wrench	
SDNCR/L0808K07-SM	★	★	DCET DCGT DCGW DCMT DCMW NP-DCGW NP-DCMT NP-DCMW	0702	8	8	125	—	—	8	3	TS254	TKY08R	
1010K07-SM	★	★		0702	10	10	125	—	—	10	3	TS254	TKY08R	
1010K11-SM	★	★		11T3	10	10	125	24	2	10	5	TS43	TKY15R	
1212M11-SM	★	★		11T3	12	12	150	—	—	12	5	TS43	TKY15R	
1616M11-SM	★	★		11T3	16	16	150	—	—	16	5	TS43	TKY15R	

★ Clamp Torque (N • m) : TS254=1.0, TS43=3.5

RECOMMENDED CUTTING CONDITIONS

	Work Material	Hardness	Grade	Cutting Speed (m/min)	Feed (mm/rev)
P	Carbon Steel	180HB—280HB	VP15TF	100 (50—150)	0.08 (0.01—0.15)
	Alloy Steel		VP15TF	110 (30—180)	0.08 (0.01—0.15)
	Free Cutting Steel	—	NX2525	150 (50—250)	0.08 (0.01—0.15)
M	Stainless Steel	≤200HB	VP15TF	80 (50—120)	0.06 (0.02—0.1)
N	Non-Ferrous Metal	—	HTi10	150 (70—230)	0.09 (0.03—0.15)

SDJC-SM type inserts > A134—A138

SDNC-SM type inserts > A134—A138

CBN & PCD inserts > B037, B038, B052

SPARE PARTS > M001

TECHNICAL DATA > N001