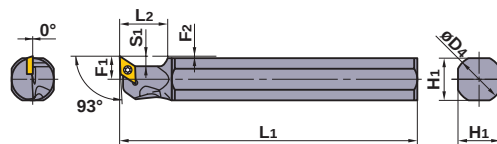
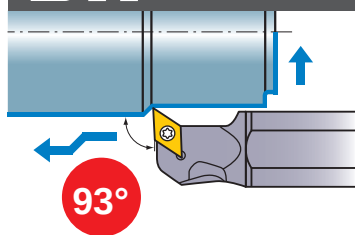


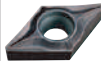
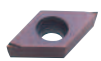
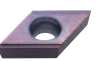
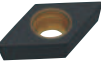
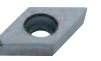
SMALL TOOLS

EXTERNAL FRONT TURNING, COPYING, FACING (FOR OPPOSITE TOOL POSTS)

SH



Left hand tool holder shown.

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)						 *		
	D4			L1	L2	H1	F1	S1	F2	Clamp Screw	Wrench	
SH16H-FSDUCL07	★	DCET DCGT DCGW DCMT DCMW NP-DCGW NP-DCMT NP-DCMW	0702○○	15.875	100	20	14	7.75	4.2	0.75	TS254	TKY08R
19K-FSDUCL07	★			19.05	125	20	17	9.25	4.2	0.75	TS254	TKY08R
20K-FSDUCL07	★			20	125	20	18	9.75	4.2	0.75	TS254	TKY08R
22K-FSDUCL07	★			22	125	20	20	10.75	4.2	0.75	TS254	TKY08R
25M-FSDUCL07	★			25.4	150	20	23	12.25	4.2	0.75	TS254	TKY08R
SH16H-FSDUCL11	★	DCET DCGT DCGW DCMT DCMW NP-DCGW NP-DCMT NP-DCMW	11T3○○	15.875	100	20	15	7.75	6.4	0.75	TS43	TKY15R
19K-FSDUCL11	★			19.05	125	20	17	9.25	6.4	0.75	TS43	TKY15R
20K-FSDUCL11	★			20	125	20	18	9.75	6.4	0.75	TS43	TKY15R
22K-FSDUCL11	★			22	125	20	20	10.75	6.4	0.75	TS43	TKY15R
25M-FSDUCL11	★			25.4	150	20	23	12.25	6.4	0.75	TS43	TKY15R

(Note 1) When using insert with right and left hand chip breaker, please use right hand insert.

(Note 2) Insert photo, letters show chip breaker style, figures show insert dimensions.

★ 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)

★ : Inventory maintained in Japan.

SH type inserts > A134—A138

CBN & PCD inserts > B037, B038, B052