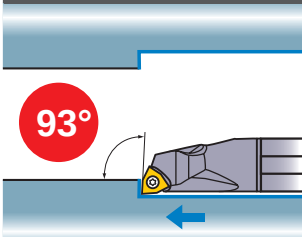
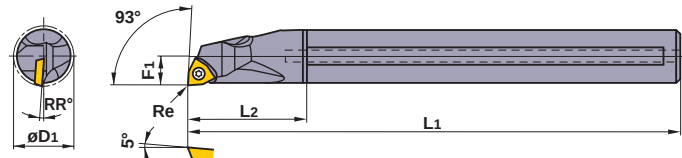
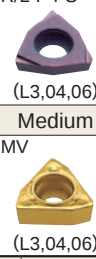
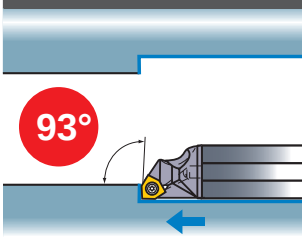
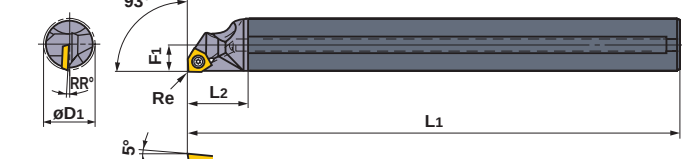
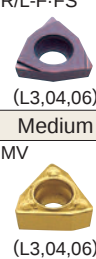


FSWUB/P		With coolant hole		WB○○inserts, WP○○inserts										Finish R/L-F-FS	
															
		The φ8 and φ10 shanks are 0°										Right hand tool holder shown.			
Order Number	Stock		Insert Number	Dimensions (mm)						Min. Cutting Diameter	Standard Corner Radius	Maximum Recommendation l/d Ratio			
	R	L		D4	L1	L2	F1	H1	RR°	D1	Re		Clamp Screw	Wrench	
FSWUB1008R/L-L3A	●	●	WBMT WBG	L302○○	8	125	18	5	7.2	14	10	0.2	3	TS2	TKY06F
1210R/L-L3A	●	●		L302○○	10	150	22.5	6	9	11	12	0.2	3.5	TS2	TKY06F
FSWUP1412R/L-04A	●	●	WPMT WPG	0402○○	12	150	27	7	11	4	14	0.4	4	TS253	TKY08F
1816R/L-04A	●	●		0402○○	16	180	36	9	15	1	18	0.4	5	TS253	TKY08F
2220R/L-06A	●	●		0603○○	20	220	45	11	19	2	22	0.8	5	TS4	TKY15F
3025R/L-06A	●	●		0603○○	25	250	56.3	15	23.4	0	30	0.8	5	TS4	TKY15F

★ Clamp Torque (N • m) : TS2=0.6, TS253=1.0, TS4=3.5

FSWUB/P_E		Carbide shank with coolant hole		WB○○inserts, WP○○inserts									Finish R/L-F-FS		
															
The φ8 and φ10 shanks are 0°														Right hand tool holder shown.	
Order Number	Stock		Insert Number	Dimensions (mm)						Min. Cutting Diameter	Standard Corner Radius	Maximum Recommendation l/d Ratio	* 		
	R	L		D4	L1	L2	F1	H1	RR°	D1	Re		Clamp Screw	Wrench	
FSWUB1008R/L-L3E	★	★	WBMT WBG	L302○○	8	140	13.8	5	7.2	14	10	0.2	7	TS2	TKY06F
1008R-L3E-2/3	★			L302○○	8	90	13.8	5	7.2	14	10	0.2	7	TS2	TKY06F
1008R-L3E-1/2	★			L302○○	8	70	13.8	5	7.2	14	10	0.2	7	TS2	TKY06F
1210R/L-L3E	★	★		L302○○	10	160	16.0	6	9	11	12	0.2	7.5	TS2	TKY06F
1210R-L3E-2/3	★			L302○○	10	105	16.0	6	9	11	12	0.2	7.5	TS2	TKY06F
1210R-L3E-1/2	★			L302○○	10	80	16.0	6	9	11	12	0.2	7.5	TS2	TKY06F
FSWUP1412R/L-04E	★	★	WPMT WPG	0402○○	12	180	17.8	7	11	4	14	0.4	8	TS253	TKY08F
1412R-04E-2/3	★			0402○○	12	120	17.8	7	11	4	14	0.4	8	TS253	TKY08F
1412R-04E-1/2	★			0402○○	12	90	17.8	7	11	4	14	0.4	8	TS253	TKY08F
1816R/L-04E	★	★		0402○○	16	220	21.8	9	15	1	18	0.4	8	TS253	TKY08F
1816R-04E-2/3	★			0402○○	16	145	21.8	9	15	1	18	0.4	8	TS253	TKY08F
1816R-04E-1/2	★			0402○○	16	110	21.8	9	15	1	18	0.4	8	TS253	TKY08F
2220R/L-06E	★	★		0603○○	20	250	24.0	11	19	2	22	0.8	8	TS4	TKY15F
2220R-06E-2/3	★			0603○○	20	165	24.0	11	19	2	22	0.8	8	TS4	TKY15F
2220R-06E-1/2	★			0603○○	20	125	24.0	11	19	2	22	0.8	8	TS4	TKY15F

★ Clamp Torque (N • m) : TS2=0.6, TS253=1.0, TS4=3.5

WB○○ type inserts > A157
WP○○ type inserts > A159
PCD inserts > B056

CUTTING CONDITIONS > E013
SPARE PARTS > M001
TECHNICAL DATA > N001