

BORING BARS

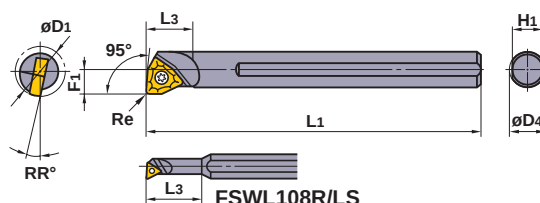
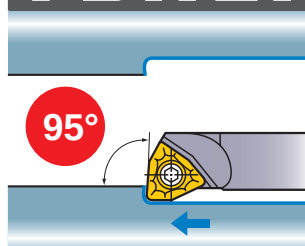
F TYPE BORING BARS

- 7° positive insert and clamp-on type.
- Screw-on type.
- l/d is 3 to 5 times the diameter (up to 7 times with the carbide shank).

FSWL1

WC $\circ\circ$ inserts

Light	Light
	R/L
PCD	



Right hand tool holder shown.

Order Number	Stock		Insert Number		Dimensions (mm)						Min. Cutting Diameter	Standard Corner Radius	 ★	
	R	L			D4	L1	L3	F1	H1	RR°				
FSWL108R/LS	●	●	WCMT WCGT	0201	8	100	19	2.9	7	17	5.8	0.4	TS21	TKY06F
108R/LM	●	●	WCMT WCGT WCMW	L302	8	100	25	4	7	15	8	0.4	TS2	TKY06F
108R/L	●	●	WCMT WCMW	0402	8	125	10	5	7	15	10	0.4	TS25	TKY08F
110R/L	●	●		0402	10	150	12	6	9	13	12	0.4	TS25	TKY08F
112R/L	●	●		06T3	12	180	15	8	11	13	16	0.8	TS4	TKY15F
116R/L	●	●		06T3	16	200	20	11	14	7	22	0.8	TS4	TKY15F

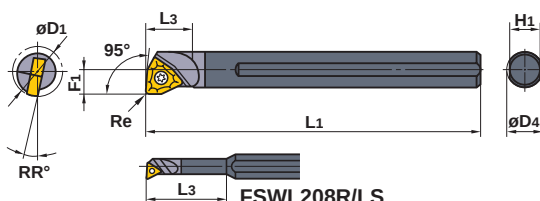
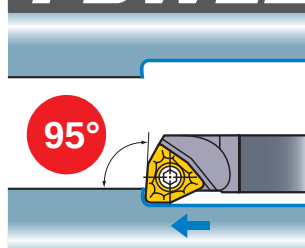
★ Clamp Torque (N • m) : TS21=0.6, TS2=0.6, TS25=1.0, TS4=3.5

FSWL2

Carbide shank

WC $\circ\circ$ inserts

Light	Light
	R/L
PCD	



Right hand tool holder shown.

Order Number	Stock		Insert Number		Dimensions (mm)						Min. Cutting Diameter	Standard Corner Radius	 ★	
	R	L			D4	L1	L3	F1	H1	RR°				
FSWL208R/LS	●	●	WCMT WCGT	0201	8	122	25	2.9	7	17	5.8	0.4	TS21	TKY06F
208R/LM	●	●	WCMT WCGT WCMW	L302	8	125	33	4	7	15	8	0.4	TS2	TKY06F
208R/L	●	●	WCMT WCMW	0402	8	125	10	5	7	15	10	0.4	TS25	TKY08F
210R/L	●	●		0402	10	150	12	6	9	13	12	0.4	TS25	TKY08F
212R/L	●	●		06T3	12	180	15	8	11	13	16	0.8	TS4	TKY15F
216R/L	●	●		06T3	16	200	20	11	14	7	22	0.8	TS4	TKY15F

★ Clamp Torque (N • m) : TS21=0.6, TS2=0.6, TS25=1.0, TS4=3.5

(Note 1) Insert photo, letters show chip breaker style, figures show insert dimensions.

(Note 2) When using inserts with right or left hand chip breakers, please use left hand inserts for right hand holders and right hand inserts for left hand holders.

● : Inventory maintained.

WC $\circ\circ$ type inserts > A158

CBN & PCD inserts > B042, B056