

DIMPLE BAR

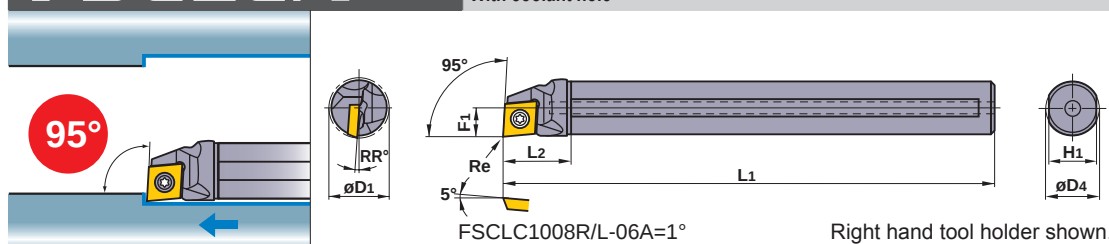
- Excellent vibration resistance due to light dimple head.
- Chip disposal is improved by having two channels for chip evacuation.
- A laser printed scale on the side for easy installation (Steel shank).
- l/d is 3 to 5 times the diameter (Carbide shank is 7 to 8 times the diameter).

FSCLC/P

With coolant hole

CC[○] inserts, CP[○] inserts

Finish	Light
FV  (06,08,09)	SV  (06,08,09)
Medium  (06,08,09)	CBN  (06,08,09)



FSCLC1008R/L-06A=1°

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					
FSCLC1008R/L-06A	●	●	CCG/MH NP-CCGT NP-CCGW	0602 [○]	8	125	18	5	7.2	12	10	0.4	3	TS253	TKY08F
FSCLP1210L-08A		●		0802 [○]	10	150	22.5	6	9	5	12	0.4	3.5	TS3D	TKY10F
1412R/L-08A	●	●	CPMH NP-CPGB NP-CPMB NP-CPMH	0802 [○]	12	150	27	7	11	4	14	0.4	4	TS3D	TKY10F
1816R/L-09A	●	●		0903 [○]	16	180	36	9	15	3.5	18	0.4	5	TS4D	TKY15F
2220R/L-09A	●	●		0903 [○]	20	220	45	11	19	2	22	0.4	5	TS4D	TKY15F
3025R/L-09A	●	●		0903 [○]	25	250	56.3	15	23.4	0	30	0.4	5	TS4D	TKY15F

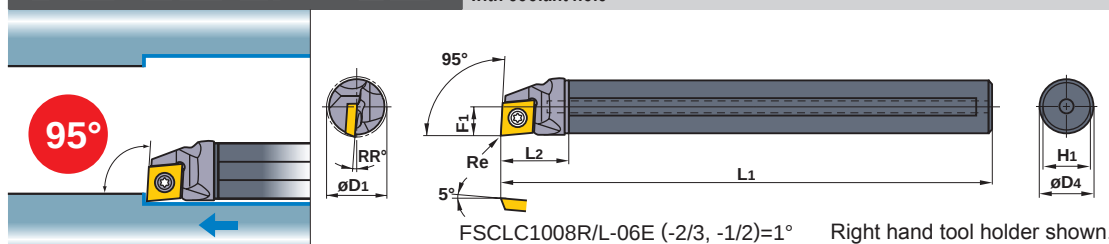
★ Clamp Torque (N • m) : TS253=1.0, TS3D=2.5, TS4D=3.5

FSCLC/P_E

Carbide shank with coolant hole

CC[○] inserts, CP[○] inserts

Finish	Light
FV  (06,08,09)	SV  (06,08,09)
Medium  (06,08,09)	CBN  (06,08,09)



FSCLC1008R/L-06E (-2/3, -1/2)=1°

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
FSCLC1008R/L-06E	●	●	CCGH CCMH NP-CCGT NP-CCGW	0602 [○]	8	140	13.8	5	7.2	12	10	0.4	7	TS253	TKY08F
1008R-06E-2/3	●			0602 [○]	8	90	13.8	5	7.2	12	10	0.4	7	TS253	TKY08F
1008R-06E-1/2	●			0602 [○]	8	70	13.8	5	7.2	12	10	0.4	7	TS253	TKY08F
FSCLP1210R/L-08E	●	●	CPMH NP-CPGB NP-CPMB NP-CPMH	0802 [○]	10	160	16.0	6	9	5	12	0.4	7.5	TS3D	TKY10F
1210R-08E-2/3	●			0802 [○]	10	105	16.0	6	9	5	12	0.4	7.5	TS3D	TKY10F
1210R-08E-1/2	●			0802 [○]	10	80	16.0	6	9	5	12	0.4	7.5	TS3D	TKY10F
1412R/L-08E	●	●		0802 [○]	12	180	17.8	7	11	4	14	0.4	8	TS3D	TKY10F
1412R-08E-2/3	●			0802 [○]	12	120	17.8	7	11	4	14	0.4	8	TS3D	TKY10F
1412R-08E-1/2	●			0802 [○]	12	90	17.8	7	11	4	14	0.4	8	TS3D	TKY10F
1816R/L-09E	●	●		0903 [○]	16	220	21.8	9	15	3.5	18	0.4	8	TS4D	TKY15F
1816R-09E-2/3	●			0903 [○]	16	145	21.8	9	15	3.5	18	0.4	8	TS4D	TKY15F
1816R-09E-1/2	●			0903 [○]	16	110	21.8	9	15	3.5	18	0.4	8	TS4D	TKY15F
2220R/L-09E	●	●		0903 [○]	20	250	24.0	11	19	2	22	0.4	8	TS4D	TKY15F
2220R-09E-2/3	★			0903 [○]	20	165	24.0	11	19	2	22	0.4	8	TS4D	TKY15F
2220R-09E-1/2	★			0903 [○]	20	125	24.0	11	19	2	22	0.4	8	TS4D	TKY15F

★ Clamp Torque (N • m) : TS253=1.0, TS3D=2.5, TS4D=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.
- ★ : Inventory maintained in Japan.

CC[○] type inserts > A127—A132
CP[○] type inserts > A133
CBN & PCD inserts > B034—B036, B051

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