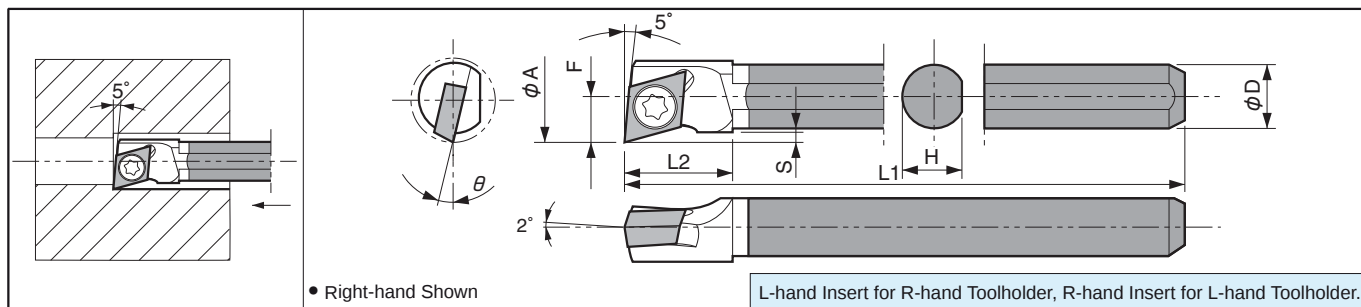


Boring Bar [JC ☐ ☐ Insert]

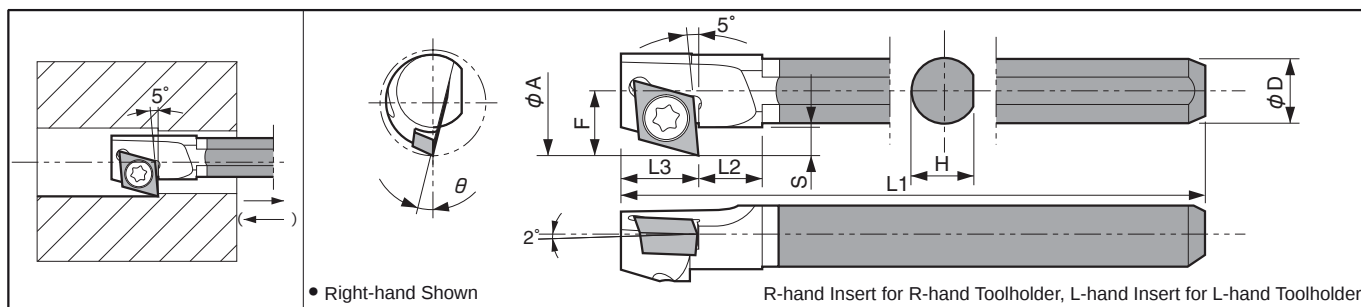
C...SJLC Carbide Shank Bar (Boring / Internal Facing)

Max. Overhang Length L/D=7



C...SJZC Carbide Shank Bar (Back Boring)

Max. Overhang Length L/D=7



* When using R-hand Toolholder, use R-hand insert if machining from back to front in this direction (→).
Use L-hand insert if machining from front to back in this direction (←).

Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-R (r)	Spare Parts	
		R	L		øA	øD	H	L1	L2	L3	F	S				Clamp Screw
																
C04X-SJLC ^{R/L} 03-055	SJLC ^{R/L} 05504B-03W	●	●	5.5	4	3.8	91	7	-	2.95	0.65		15°	0.03	SB-1635TR	FT-6
C04X-SJZC ^{R/L} 03-065	SJZC ^{R/L} 06504B-03W	●	●	6.5			93	4	4.8	4.0	1.8					

Applicable Inserts

Applications	Finishing	Finishing / Precision														
Ref. Page	B57	B57														
Insert																
Toolholder																
....SJLC ^{R/L} 03....	JCGT0301..	JCET0301..														
....SJZC ^{R/L} 03....	JCGT0301..	JCET0301..														

For recommended cutting conditions, see page F77~F78

Features of C...SJLC

1. Well balanced design of smaller edge and minimized bore dia. as much as possible.
2. As relief angle is introduced as 15°, flexibility of tool pass is high during necking.
3. Retaining front relief angle 5° and good surface roughness at internal facing.

Features of C...SJZC

1. Back boring bars for workpiece which requires high concentric circle accuracy and unavailable of chuck change.
2. Available for back boring and necking
3. Despite the small size of minimum boring dia. as φ6.5, the edge gap is retained as large as 1.8 mm.