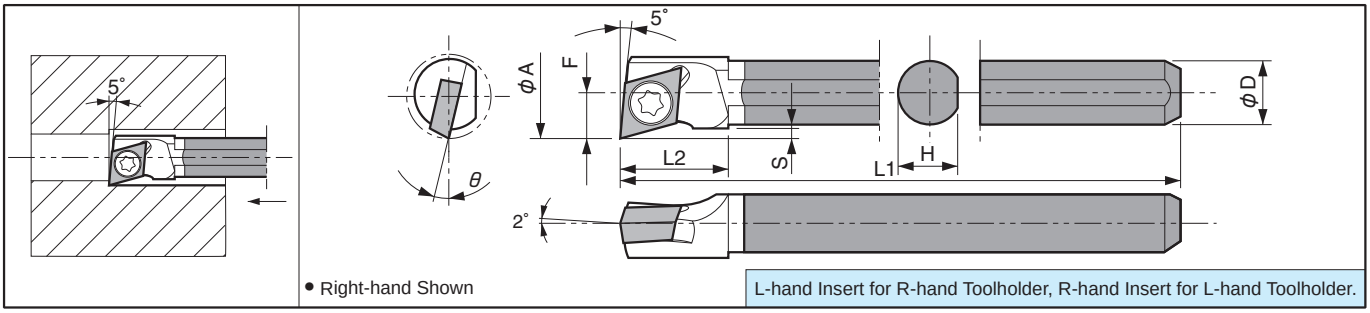
Boring Bar [JC □□ Insert]

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

Max. Overhang Length L/D=~7

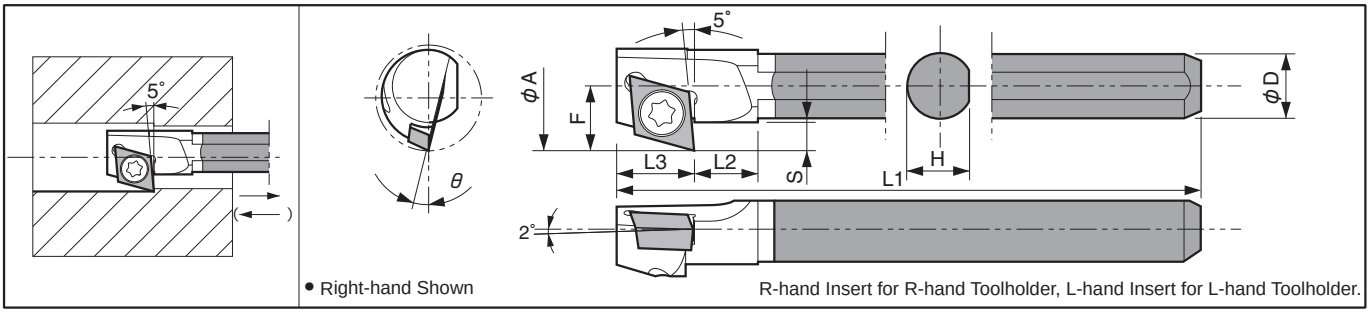


• Right-hand Shown

L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

C…SJZC Carbide Shank Bar (Back Boring)

Max. Overhang Length L/D=~7



• Right-hand Shown

R-hand Insert for R-hand Toolholder, L-hand Insert for L-hand Toolholder.

* 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. R	Std. L	Min. Bore Dia. øA	Dimension (mm) øD	H	L1	L2	L3	F	S	θ	Standard Corner-R (re)	Spare Parts: Clamp Screw	Spare Parts: Wrench
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	B60	B60
Insert / Toolholder	R/L-F	R/L-FSF
····SJLC R/L 03-····	JCGT0301..	JCET0301..
····SJZC R/L 03-····	JCGT0301..	JCET0301..

For recommended cutting conditions, see page F82~F83

- Features of C…SJLC
  1. Specially designed for minimized bore dia. .
  2. A relief angle of 15°C ensures high flexibility of the tool pass during necking.
  3. Retaining front relief angle 5° and good surface roughness during internal facing.

- Features of C…SJZC
  1. Back boring bars for workpieces that require high concentric circle accuracy and when a change of chuck is not possible.
  2. Available for back boring and necking
  3. Despite the small size of minimum boring dia. as ø6.5, the edge gap is retained as large as 1.8 mm.

● : Std. Item □ : Check Availability