

Product Lineup

Boring Bars for General Purpose

Application	Boring Bar Type	Shape	Shank Type Max. Overhang Length (L/D)	Coolant Hole		Insert Type	Min. Bore Dia. ϕA																	Ref. Page for Toolholder
				Yes	No		5	6	7	8	10	12	14	16	18	20	25	30	32	40	50			
Boring / Internal Facing	S...SCLP(C)		Steel L/D $\sim$ 3			Positive					●	●	●	●	●	●	●	●				F48		
	S...SCLP(C)-E		Excellent L/D $\sim$ 5			Positive	●	●	●	●	●	●	●	●	●	●	●							
	C...SCLP(C)		Carbide L/D $\sim$ 7			Positive	●	●	●	●	●	●		●		●	●							
	A...SCLP(C)-E		Excellent L/D $\sim$ 5	●		Positive					●	●	●	●	●	●	●					F50		
	E...SCLP(C)		Carbide L/D $\sim$ 7	●		Positive					●	●		●		●	●							
	S...PCLN○○		Steel L/D $\sim$ 3			Negative										●	● 27		●			F66		
	A...PCLN09		Steel L/D $\sim$ 3	●		Negative										●	● 27		●					
	S...PWLN○○		Steel L/D $\sim$ 3			Negative										●	● 27		●			F69 F70		
	A...PWLN06		Steel L/D $\sim$ 3	●		Negative										●	● 27		●					
	S...WWLN08-E		Excellent L/D $\sim$ 5			Negative											●		●	●		F70		
																	28		34					
		C...STXP(B)		Carbide L/D $\sim$ 7			Positive			● 7.5	● 9	● 11											F58	
	C...SJLC		Carbide L/D $\sim$ 7			Positive	● 5.5															F53		
Copying	S...STWP		Steel L/D $\sim$ 3			Positive					●		●		●	●						F57		
	S...STWP-E		Excellent L/D $\sim$ 5			Positive					●		●		●	●		●						
	S...SYXP-E		Excellent L/D $\sim$ 5			Positive					●		●									F59		
	S...SDUC		Steel L/D $\sim$ 3			Positive						●	●		●	●						F51		
	S...SDUC-E		Excellent L/D $\sim$ 5			Positive						●	●		●	●		●						
	C...SDUC		Carbide L/D $\sim$ 7			Positive						●	●		●	●	●	●						
	S...PDUN11		Steel L/D $\sim$ 3			Negative											● 27		●	●		F67		
	A...PDUN11		Steel L/D $\sim$ 3	●		Negative											● 27		●	●				
	S...SVJB(C)-E		Excellent L/D $\sim$ 5			Positive							●		●	●	●		●	●		F62		
	S...SVJP-E		Excellent L/D $\sim$ 5			Positive							●											
	S...SVPB(C)-E		Excellent L/D $\sim$ 5			Positive							●		●	●			●	●				
	S...SVUB(C)-E		Excellent L/D $\sim$ 5			Positive							●		●	●			●	●				
Back Copying	C...STZB		Carbide L/D $\sim$ 7			Positive			● 8.5													F58		
	C...SJZC		Carbide L/D $\sim$ 7			Positive	● 6.5															F53		

For Min. Bore Dia. ϕA , the figure under ● may be applied depending on the toolholder type.