

Application	Boring Bar Type	Shape	Shank Type Max. Overhang Length (L/D)	Coolant Hole		Insert Type	Min. Bore Dia. ϕ A															Ref. Page for Toolholder	
				Yes	No		5	6	7	8	10	12	14	16	18	20	25	30	32	40	50		
Copying	S...PDUN11		Steel L/D=-3		○	Negative												●	●			F69	
	A...PDUN11		Steel L/D=-3	●		Negative												●	●	●			
	S...SVJB(C)-E		Excellent L/D=-5		○	Positive								●	●	●	●			●	●	F54	
	S...SVJP-E		Excellent L/D=-5		○	Positive								●									
	S...SVPB(C)-E		Excellent L/D=-5		○	Positive								●	●	●				●	●		
S...SVUB(C)-E		Excellent L/D=-5		○	Positive								●	●	●				●	●			
Back Copying	C...STZB		Carbide L/D=-7		○	Positive				●												F48	
	C...SJZC		Carbide L/D=-7		○	Positive			●													F40	
	S...SDZC		Steel L/D=-3		○	Positive								●	●		●	●				F39	
	S...SDZC-E		Excellent L/D=-5		○	Positive								●	●		●	●		●			
	S...SVZB(C)-E		Excellent L/D=-5		○	Positive								●	●	●				●	●	F54	
Boring	S...STUP(B)		Steel L/D=-3		○	Positive				●	●	●		●		●	●		●			F44	
	S...STUP(B)-E		Excellent L/D=-5		○	Positive				●	●	●	●	●	●	●	●		●				
	C...STUP(B)		Carbide L/D=-7		○	Positive				●	●	●	●	●	●	●	●					F46	
	A...STUP-E		Excellent L/D=-5	●		Positive				●	●	●	●	●	●	●	●		●				
	E...STUP		Carbide L/D=-7	●		Positive				●	●	●	●	●	●	●	●					F61	
	S...CTUP		Steel L/D=-3		○	Positive								●	●	●	●	●	●	●	●		
	S...PTUN ○○		Steel L/D=-3		○	Negative												●	●	●	●	●	F70
	A...PTUN11		Steel L/D=-3	●		Negative												●	●	●			
	S...SWUB		Steel L/D=-3		○	Positive			●	●	●												F58
	S...SWUP(B)-E		Excellent L/D=-5		○	Positive					●	●	●	●	●	●	●						
	C...SWUP(B)		Carbide L/D=-7		○	Positive			●	●	●	●	●	●	●	●	●						
	S...SSKP		Steel L/D=-3		○	Positive												●	●		●	●	F60
S...CSKP		Steel L/D=-3		○	Positive												●	●	●	●			

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

