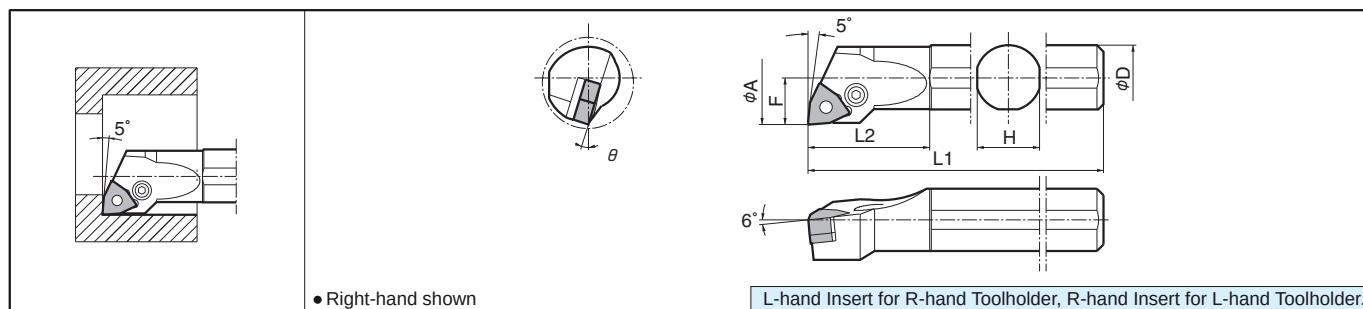


Boring Bar [WN ☐ ☐ Negative Insert]

Lever Lock / Wedge Lock

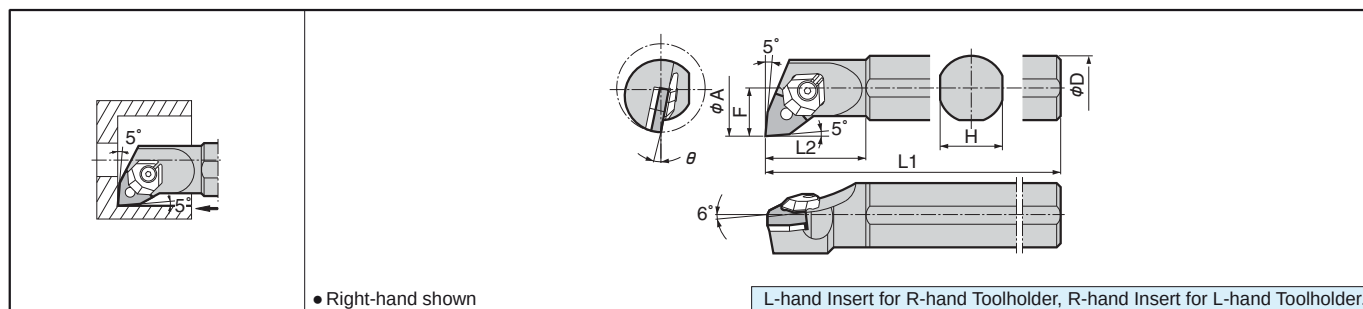
S...PWLN08 (Boring / Internal Facing)

Max. Overhang Length L/D≈3



S...WWLN08-E Excellent Bar (Boring / Internal Facing)

Max. Overhang Length L/D≈5



Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)					θ	Standard Corner-R (°)	Spare Parts					
		R	L		øA	øD	H	L1	L2			F	Lever	Lock Screw	Shim	Shim Pin	Punch
																	
S32S-PWLN ^{R/L} 08 -40 S40T-PWLN ^{R/L} 08 -50	-	● ●	● ●	40 50	32 40	30 37	250 300	50 60	22 27	10°	0.8	LL-2N	LS-2N	LW-42N ^{R/L}	LSP-2	PC-2	LW-3

Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)						θ	Standard Corner-R (°)	Spare Parts					
		R	L		ϕA	ϕD	H	L1	L2	F			Clamp Set	Wrench	Shim	Shim Pin	Wrench	
																		
S25S-WWLN ^{R/L} 08 -28E	WWLN ^{R/L} 2825B-08E	●	●	28	25	24		36	14	13°								
S25S-WWLN ^{R/L} 08 -34E	3425B-08E	●	●	34	25	24	250	40	17	11°	1.2	WCS-8	LW-3	WWP-42	WP5X11	LW-2		
S32S-WWLN ^{R/L} 08 -40E	4032B-08E	●	●	40	32	30		50	20	10°				*WWP-42-16				

• When using insert with corner R = 1.6mm or longer, purchase and use shim with * mark separately to prevent interference between workpiece and shim.

Applicable Inserts

Applications	Finishing	Finishing-Medium	Finishing	Finishing-Medium	Finishing-Medium	Finishing-Medium	Medium-Roughing	Medium-Roughing	Medium-Roughing	Medium-Roughing / High Feed Rate	Medium-Roughing / High Feed Rate
Ref. Page	B35	B35	B35	B35	B35	B35	B35	B35	B36	B36	B36
Insert	WP (Wiper)	WQ (Wiper)	GP	HQ	CQ	CJ	TK	GS	PS	PT	GT
Toolholder											
Applications	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMP0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..
Ref. Page	B36	B36	B36	B36	B36	B37	B37	B37	B37	B37	B37
Insert	Standard	XP	XQ	XS	GU	MQ	MS	MU	TK	C(GC)	ZS
Toolholder											
Applications	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMG0804..	WNMA0804..
Ref. Page	B37	C17	C8								
Insert	AH	PCD	CBN								
Toolholder											
Applications	WNGG0804..	WNMM0804..	WNGA0804..								
Ref. Page	B37	C17	C8								
Insert	AH	PCD	CBN								
Toolholder											
Applications	WNGG0804..	WNMM0804..	WNGA0804..								
Ref. Page	B37	C17	C8								
Insert	AH	PCD	CBN								
Toolholder											
Applications	WNGG0804..	WNMM0804..	WNGA0804..								

• In wedge lock, use of ceramic insert other than TN30 / PV30 and silicon nitride insert is not recommended due to strong restraint force.

For recommended cutting conditions, see page [F77~F78](#)

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)