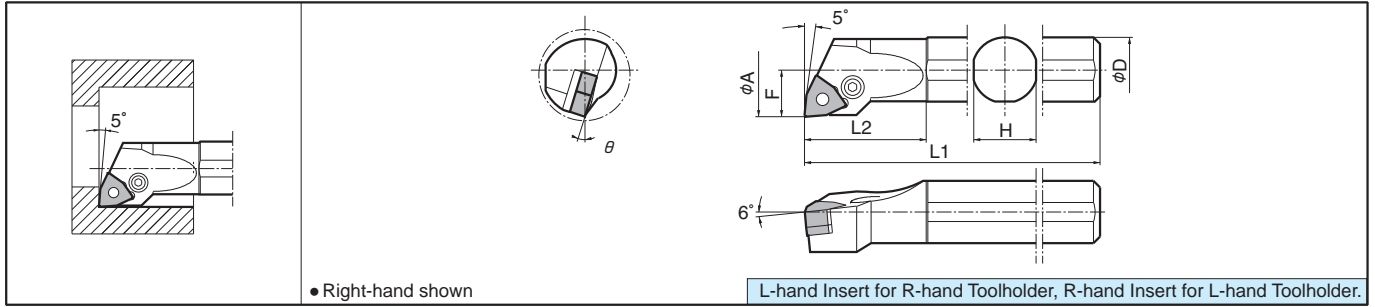


Boring Bar [WN Negative Insert]

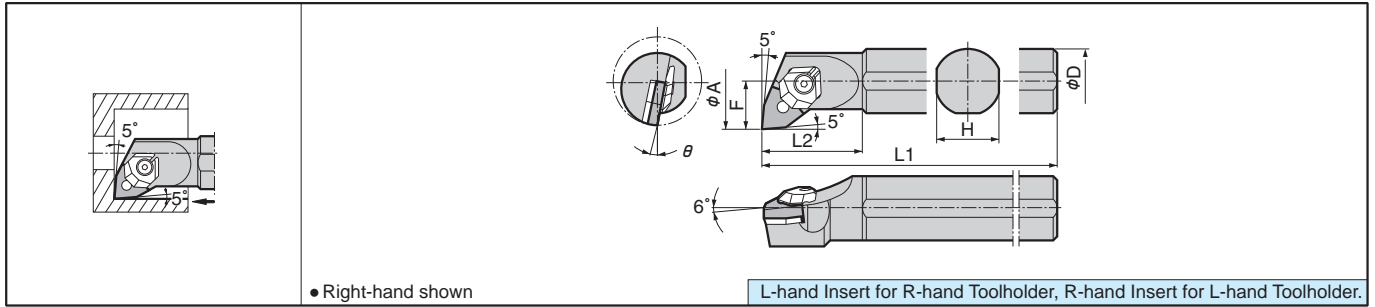
S...PWLN08 (Boring / Internal Facing)

Max. Overhang Length L/D=-3



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

Max. Overhang Length L/D=-5



F

Boring

Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)					θ	Standard Corner-R (r)	Spare Parts					
		R	L		φA	φD	H	L1	L2			F	Lever	Lock Screw	Shim	Shim Pin	Punch
		S32S-PWLN[®]/L 08 -40	-	●	●	40	32	30	250	50	22	10°	0.8				
S40T-PWLN[®]/L 08 -50	-	●	●	50	40	37	300	60	27	10°	0.8						

* Shim: LW-42NR for R-hand Toolholder, LW-42NL for L-hand Toolholder

Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)					θ	Standard Corner-R (r)	Spare Parts				
		R	L		φA	φD	H	L1	L2			F	Clamp Set	Wrench	Shim	Shim Pin
		S25S-WWLN[®]/L 08 -28E	WWLN[®]/L 2825B-08E	●	●	28	25	24		36	14	13°	1.2			
S25S-WWLN[®]/L 08 -34E	3425B-08E	●	●	34	25	24	250	40	17	11°	1.2					
S32S-WWLN[®]/L 08 -40E	4032B-08E	●	●	40	32	30		50	20	10°	1.2					

* When using insert with corner R = 1.6mm or larger, 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	Finishing-Medium	Medium-Roughing	Medium-Roughing	Medium-Roughing	Medium-Roughing / High Feed Rate	Medium-Roughing / High Feed Rate
Ref. Page	B38	B38	B38	B38	B38	B38	B38	B38	B38	B38	B39	B39
Insert												
Toolholder												
Applications	Roughing	Soft Steel Finishing	Soft Steel / Medium cutting	Soft Steel / Roughing	Stainless Steel Finishing	Stainless Steel Finishing	Stainless Steel Finishing	Stainless Steel Medium to Roughing	Stainless Steel Medium to Roughing	Stainless Steel Medium to Roughing	Cast Iron	Cast Iron
Ref. Page	B39	B39	B39	B39	B39	B39	B40	B40	B40	B40	B40	B40
Insert												
Toolholder												
Applications	Non-ferrous Metals	Non-ferrous Metals	Hard Materials									
Ref. Page	B40	C17	C8									
Insert												
Toolholder												
Applications	Non-ferrous Metals	Non-ferrous Metals	Hard Materials									
Ref. Page	B40	C17	C8									
Insert												
Toolholder												

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

For recommended cutting conditions, see page **F82-F83**

● : Std. Item □ : Check Availability