

Boring Bars for Ceramic Tools [CNGX, DNGX, SNGX Insert]

S...CCLN-A (Boring / Internal Facing)

● Applicable Inserts

Cast Iron / Hard Materials
● C9
CBN(KBN900)
CNMN0903..

● Right-hand shown

For recommended cutting conditions, see page ● F82-F83

● 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
		S25X-CCLN^{R/L} 09-30A	CCLN^{R/L} 3025B-09A	<input type="checkbox"/>	<input type="checkbox"/>	30	25	24	220	40	15	10°	0.8		
S32S-CCLN^{R/L} 09-40A	4032B-09A	<input type="checkbox"/>	<input type="checkbox"/>	40	32	30	250	50	22	8°	0.8	CE-360S	LW-4	SP-420A	BH3X6

S...CSKN-A (Boring)

● Applicable Inserts

Cast Iron / Hard Materials
● C9
CBN(KBN900)
SNMN0903..

● Right-hand shown

For recommended cutting conditions, see page ● F82-F83

● 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
		S25X-CSKN^{R/L} 09-30A	CSKN^{R/L} 3025B-09A	<input type="checkbox"/>	<input type="checkbox"/>	30	25	24	220	40	15	10°	1.2		
S32S-CSKN^{R/L} 09-40A	4032B-09A	<input type="checkbox"/>	<input type="checkbox"/>	40	32	30	250	50	22	8°	1.2	CE-360S	LW-4	SP-130A	BH3X12

* Toolholders for SNMN1204 Type Insert are described in F73.

S...CTUN-A (Boring)

● Applicable Inserts

Cast Iron / Hard Materials	Cast Iron / Hard Materials
● C9	● B90
CBN(KBN900)	Ceramic
TNMN1103..	TNGN1103..

● Right-hand shown

For recommended cutting conditions, see page ● F82-F83

● 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
		S25X-CTUN^{R/L} 11-30A	CTUN^{R/L} 3025B-11A	<input type="checkbox"/>	<input type="checkbox"/>	30	25	24	220	40	15	10°	0.8		

● : Std. Item □ : Check Availability

