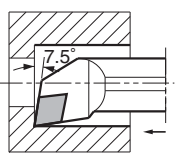
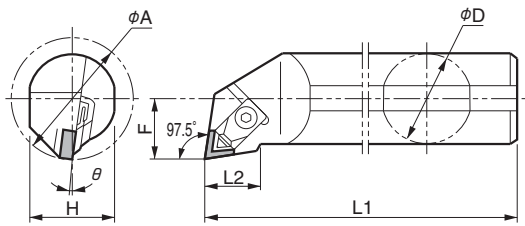


Boring Bars for Ceramic Tools [EN □□ , SN □□ , TC □□ Insert]

S...CELN (Boring / Internal Facing)

Max. Overhang Length L/D≈3





● Applicable Inserts

Cast Iron / Hard Materials
● B83
Ceramic

ENG1307..

● Right-hand shown

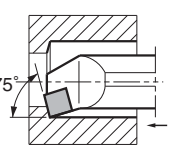
Toolholder Dimensions

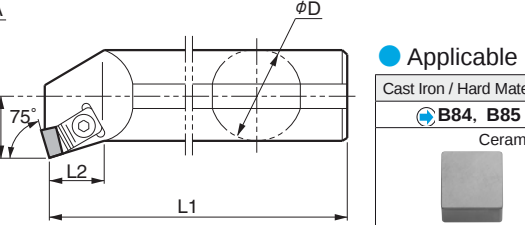
Recommended Cutting Conditions ● **F77~F78**

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)					θ	Standard Corner-R (rε)	Spare Parts				
		R	L		ϕA	ϕD	H	L1	L2	F		Chipbreaker	Clamp Set	Wrench	Shim	Shim Screw
S40T-CELN^{R/L}13-50	CELN^{R/L} 5040B-13	●		50	40	37	300	32	27	12°	0.8					

S...CSKN (Boring)

Max. Overhang Length L/D≈3





● Applicable Inserts

Cast Iron / Hard Materials	Cast Iron	Cast Iron / Hard Materials
● B84, B85	● B27	● C9
Ceramic	Coated / Carbide	CBN(KBN900)
		
SNGN1207..(1204..) SNMN1207..	(SNMN1204..)	(SNMN1204..)

● Right-hand shown

Toolholder Dimensions

Recommended Cutting Conditions ● **F77~F78**

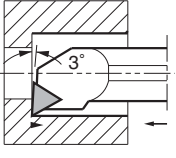
Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)					θ	Standard Corner-R (rε)	Spare Parts				
		R	L		ϕA	ϕD	H	L1	L2	F		Chipbreaker	Clamp Set	Wrench	Shim	Shim Screw
S40T-CSKN^{R/L}12-50	CSKN^{R/L} 5040B-12	●	●	50	40	37	300	26	27	10.5°	0.8					

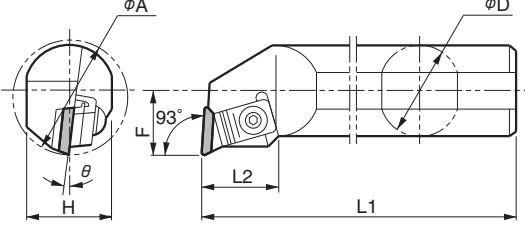
• Chipbreaker:CB-13 for R-hand Toolholder, CB-12 for L-hand Toolholder.

• Shim & Shim Screw: When using SN □□ 1204 type Insert, purchase spare parts in () separately.

S...CTUC (Boring)

Max. Overhang Length L/D≈3





● Applicable Inserts

Cast Iron
● B88
Ceramic

TCGN1604..

● Right-hand shown

Toolholder Dimensions

Recommended Cutting Conditions ● **F77~F78**

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)					θ	Standard Corner-R (rε)	Spare Parts				
		R	L		ϕA	ϕD	H	L1	L2	F		Chipbreaker	Clamp Set	Wrench	Shim	Shim Screw
S32S-CTUC^{R/L}16-40	CTUC^{R/L} 4032B-16	●		40	32	30	250	27	22	6.5°	0.8					

• Chipbreaker:CB-13 for R-hand Toolholder, CB-12 for L-hand Toolholder.

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