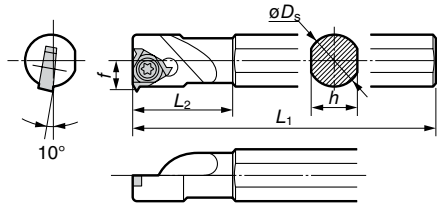
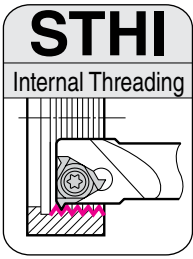


STHI / THI Type

Internal Threading

• Metric Threads



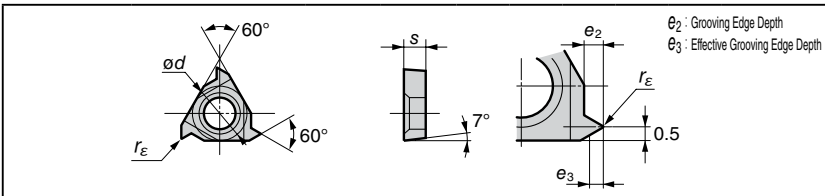
■ Holders

Cat. No.	Stock	Dimensions (mm)					Min. Bore (mm)	Applicable Insert
		ϕD_s	h	L_1	f	L_2		
STHI 06	●	6	5.5	100	3.8	13.0	8.0	06I R041060-HI
STHI 08	●	8	7.0	125	4.7	17.0	10.0	08I R041060-HI
STHI 10	●	10	9.0	150	6.0	20.0	12.0	09I R041060-HI

■ Spare Parts

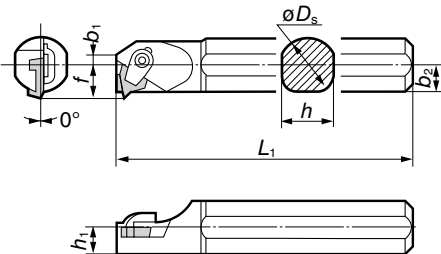
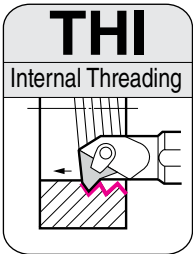
Screw	Spanner
BFTX0204NS	RT06
BFTX0205NS	
BFTX02206NT	

■ Inserts



Cat. No.	Reference Cat. No.	Coated Carbide ACZ150	Pitch (mm)	Dimensions (mm)					Applicable Holder
				r_ϵ	ϕd	s	ϵ_2	ϵ_3	
TI R06	06I R041060-HI	●	0.4 to 0.5 to 1.0	0.03	3.97	1.59	0.7	0.5	STHI06
TI R08	08I R041060-HI	●	0.4 to 0.5 to 1.0	0.03	4.76	2.38	0.7	0.5	STHI08
TI R09	09I R041060-HI	●	0.4 to 0.5 to 1.0	0.03	5.56	2.38	0.7	0.5	STHI10

● Use the inserts shown on the left with STHI Type holders.



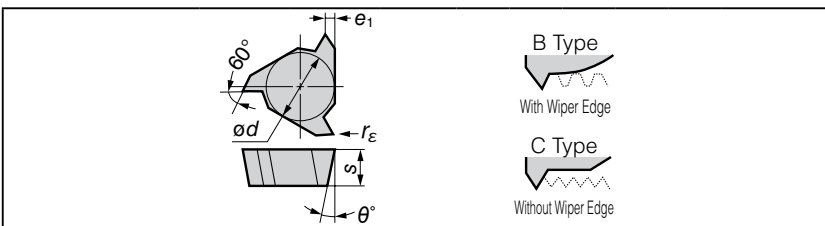
■ Holders

Cat. No.	Stock	Dimensions (mm)							Min. Bore (mm)	Applicable Insert
		ϕD_s	h	L_1	f	h_1	b_1	b_2		
THI R216	●	16	15	160	9.3	7.5	4	7.5	$\phi 18$	NI R2000
THI R320	●	20	18	160	11.7	9.0	6	9.0	$\phi 22$	NI R3000
THI R325	●	25	23	180	14.2	11.5	5	11.5	$\phi 27$	NI R3000

■ Spare Parts

Clamp	Double Screw	Spanners
CCM5BSL	WB5-10	TH025
	WB5-12	
CCM6BL	WB6-16	LH030

■ Inserts



Cat. No.	Carbide ST10P	Pitch (mm)	Dimensions (mm)					Edge Type	Applicable Holder
			ϕd	s	ϵ_1	r_ϵ	θ°		
NI R2000	●	0.8 to 1.5	6.350	3.18	0.85	0.05	12	C	THI R216
NI R2150	●	1.5	6.350	3.18	0.85	0.07	12	B	
NI R3000	●	0.8 to 2.5	9.525	3.18	1.35	0.05	10	C	THI R320 THI R325
NI R3150	●	1.5	9.525	3.18	0.85	0.07	10	B	
NI R3200	●	2.0	9.525	3.18	1.10	0.11	10	B	

● Edge honing of inserts can be enlarged for threading using NIR2000 with pitch of 1.5mm or more, and using NIR3000 with pitch of 2.5mm or more. Honing amount should be within threading tolerances.
● All inserts are 3-cornered.