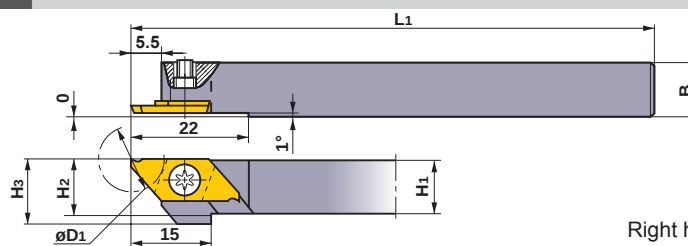
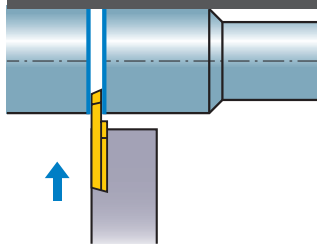


SMALL TOOLS

EXTERNAL CUTTING OFF

CTAH



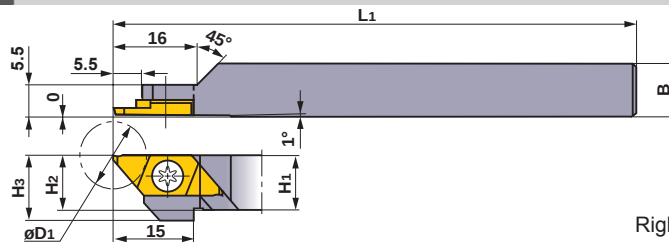
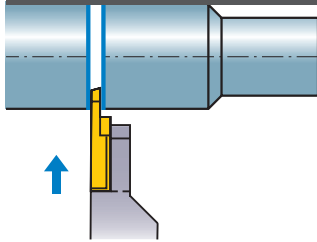
Right hand tool holder shown.

Order Number	Stock		Insert Number		Dimensions (mm)					Max. Cut Off Diameter (mm) D1	 ★2	
	R	L			H1	B	H2	L1	H3		Clamp Screw	Wrench
CTAHR/L0810-120	★	★	CTAT	○○○○	8	10	8	120	12	12 (8)★1	NS402W	NKY15R
1010-120	★	★		○○○○	10	10	10	120	12		NS402W	NKY15R
1212-120	★	★		○○○○	12	12	12	120	—		NS403W	NKY15R
1616-120	★	★		○○○○	16	16	16	120	—		NS403W	NKY15R

★1 When the cutting off width is 0.7mm.

★2 Clamp Torque (N • m) : NS402W=1.0, NS403W=1.0

CTAH-S



Right hand tool holder only.

Order Number	Stock	Insert Number		Dimensions (mm)					Max. Cut Off Diameter (mm) D1	 ★2	
	R			H1	B	H2	L1	H3		Clamp Screw	Wrench
CTAHR1010-120S	★	CTAT		10	10	10	80	12	12 (8)★1	NS401	NKY25R

★1 When the cutting off width is 0.7mm.

★2 Clamp Torque (N • m) : NS401=3.5

RECOMMENDED CUTTING CONDITIONS

	Work Material	Hardness	Grade	Cutting Speed (m/min)	Feed (mm/rev)
P	Carbon Steel	180HB—280HB	VP15TF/VP15TZ	100 (50—150)	0.05 (0.02—0.09)
	Alloy Steel				
	Free Cutting Steel	—	VP15TF/VP15TZ	110 (30—180)	0.05 (0.01—0.09)
M	Stainless Steel	≤200HB	VP15TF/VP15TZ	80 (50—120)	0.03 (0.02—0.05)
N	Non-Ferrous Metal	—	VP15TF/VP15TZ	150 (70—230)	0.07 (0.03—0.11)

★ : Inventory maintained in Japan.