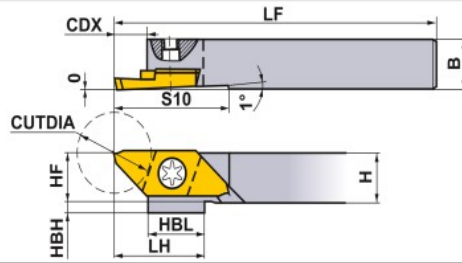
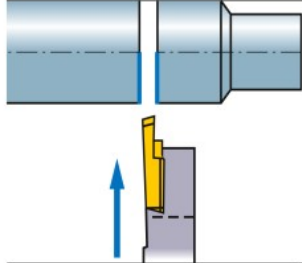


METRIC STANDARD

CTBH



Right hand tool holder shown.

Order Number	Stock		Insert Number	Dimensions (mm)									CUTDIA (mm)	*		
	R	L		H	B	HF	LF	LH	CDX	HBH	HBL	S10		Clamp Screw	Wrench	
CTBHR/L1010-160	●	●	CTBT	○	10	10	10	120	19.5	7.5	2	9.5	25	16	NS402W	NKY15S
CTBHR/L1212-160	●	●		○	12	12	12	120	19.5	7.5	—	9.5	25	16	NS403W	NKY15S
CTBHR/L1616-160	●	●		○	16	16	16	120	19.5	7.5	—	9.5	25	16	NS403W	NKY15S

* Clamp Torque (lbf-in) : NS402W=6.2, NS403W=6.2

INSERTS

Holder	Setting Geometry	Breaker	Geometry	Insert Geometry	Order Number	Hand	Coated		Dimensions (mm)						CUTDIA (mm)		
							VP15TF	MS6015	CW	CDX	RER/L	L	W1	S			
Right Hand (R)	16°	With Breaker	EPSR 45°	REL CDX CW ±0.05 RER	CTBT15160V5RR-B	R	●	●	1.5	9.2	0.05	25	9.4	3.5	16		
						CTBT20160V5RR-B	R	●	●	2.0	9.2	0.05	25	9.4	3.5	16	
0°					REL CDX CW ±0.05 RER	CTBT20160V5RN-B	N	●	●	2.0	9.2	0.05	25	9.4	3.5	16	
Left Hand (L)	16°					REL CDX CW ±0.05 RER	CTBT20160V5LL-B	L	●		2.0	9.2	0.05	25	9.4	3.5	16
	0°					REL CDX CW ±0.05 RER	CTBT20160V5LN-B	N	●	●	2.0	9.2	0.05	25	9.4	3.5	16
	16°					REL CDX CW ±0.05 RER	CTBT20145V5LR-B	R	●	●	2.0	9.2	0.05	25	9.4	3.5	14.5

RECOMMENDED CUTTING CONDITIONS

Work Material	Hardness	Grade	Cutting Speed (SFM)	Feed (IPR)
P Carbon Steel · Alloy Steel	180HB—280HB	MS6015/VP15TF	165—490	.0008—0.0035
	Free Cutting Steel	—	MS6015	.0004—0.0035
M Stainless Steel	≤200HB	VP15TF	165—395	.0008—0.0019
N Non-Ferrous Metal	—	MS6015	230—755	.0012—0.0043

SPARE PARTS > M001
TECHNICAL DATA > N001