

## CTJN (External)

Side Rake Angle: -6°  
Angle of Inclination: -4°

• Right-hand shown

## CTUN (Facing)

Side Rake Angle: -6°  
Angle of Inclination: -4°

• Right-hand shown

## Toolholder Dimensions

Part Number	Stock		Unit	Dimensions								Standard Corner-R(r)	Spare Parts				
	R	L		H1=h	H3	B	L1	L2	F1	F2	Chipbreaker		Clamp Set	Wrench	Shim	Shim Screw	
CTJN% 16-3D	●	●	inch	1.00	0.433	1.00	6.00	0.88	1.25	-	1/32	CB-12/13	CE-020	LW-4	SP-221 (SP-223)	M3X8 (M3X12)	
16-4D	●	●		1.00	0.433	1.00	6.00	0.88	1.25	-							
CTJN% 2020K-16	○	○	mm	20	11	20	125	21	25	2	0.8	CB-12/13	CE-020	LW-4	SP-221 (SP-223)	M3X8 (M3X12)	
2525M-16	○	○		25	11	25	150	21	32	-							
CTUN% 2020K-16	○	○		20	11	20	125	27	25	-	0.8	CB-13/12	CE-020	LW-4	SP-221 (SP-223)	M3X8 (M3X12)	
2525M-16	○	○		25	11	25	150	27	32	-							

- CTJN (Chipbreaker): CB-12 for Right-hand Toolholder, CB-13 for Left-hand Toolholder.
- CTUN (Chipbreaker): CB-13 for Right-hand Toolholder, CB-12 for Left-hand Toolholder.
- Shim & Shim Screw: When using TN□□33 Insert, purchase spare parts in ( ) separately.

## Applicable Inserts

Application	Cast Iron / Hard Materials	Hard Materials / Cast Iron
Ref. Page	● B95	● C19
Shape	Ceramic	CBN (KBN900)
Toolholder		
CTJN%...-3D	TNG35.. (TNG33..) (TNM33..)	(TNM33..)
CTJN%...-4D	TNG45.. (TNG43..) (TNM43..)	(TNM43..)
CTJN%...-16	TNG35.. (TNG33..) (TNM33..)	(TNM33..)
CTUN%...-16	TNG35.. (TNG33..) (TNM33..)	(TNM33..)

Recommended Cutting Conditions ● D41-D42