

## WTJN (External / Copying)

Side Rake Angle:  $-6^\circ$   
Angle of Inclination:  $-6^\circ$

WTJN%2020K type:  
Shim Nut sticks out as shown below.

• Right-hand shown

## WTKN (External / Facing / Copying)

Side Rake Angle:  $-6^\circ$   
Angle of Inclination:  $-6^\circ$

WTKN%2020K type:  
Shim Nut sticks out as shown below.

• Right-hand shown

## WTEN (External / Chamfering)

Back Rake Angle:  $-8.5^\circ$

WTENN2020K type:  
Shim Nut sticks out as shown below.

• Right-hand shown

### Toolholder Dimensions

Part Number	Stock			Unit	Dimensions					Standard Corner-R(r)	Spare Parts						
	R	N	L		H1=h	B	L1	L2	F1		F2	Clamp Set	Shim	Shim Pin	Shim Nut	Wrench	Spacer
WTJN% 12-3C	●	●		Inch	0.75	0.75	5.00	1.26	1.00	0.96	1/32	WCS-1N	WTN-33 *WTN-33-20	WP-1S	WN-1	LW-3	WSP-1
16-3D	●	●			1.00	1.00	6.00	1.26	1.25	0.94							
WTJN% 2020K-16N	○	○		mm	20	20	125	32	25.0	24	0.8	WCS-1N	WTN-33 *WTN-33-20	WP-1S	WN-1	LW-3	WSP-1
2525M-16N	○	○			25	25	150	32	32.0	24							
WTKN% 12-3C	●	●		Inch	0.75	0.75	5.00	1.26	1.00	-	1/32	WCS-1N	WTN-33 *WTN-33-20	WP-1S	WN-1	LW-3	WSP-1
WTKN% 2020K-16N	●	●			20	20	125	32	25.0	-							
2525M-16N	○	●		mm	25	25	150	32	32.0	30	0.8	WCS-1N	WTN-33 *WTN-33-20	WP-1S	WN-1	LW-3	WSP-1
WTENN 2020K-16N		○			20	20	125	32	10.0	-							
2525M-16N		○		mm	25	25	150	32	12.5	-	0.8	WCS-1N	WTN-33 *WTN-33-20	WP-1S	WN-1	LW-3	WSP-1

\* When using inserts whose corner-R (r) is greater than 1/16", please purchase a shim (WTN-33-20) with \* mark and use it in order to prevent workpiece and shim from interfering with each other.

• In wedge lock, use of ceramic insert other than silicon nitride insert is not recommended due to strong restraint force.

### Applicable Inserts

Toolholder	Insert	Toolholder	Insert
WTJN%...12-3C	TN□A TN□G TN□M 33..	WTENN...-16N	TN□A
WTJN%...16-3D			TN□G
WTJN%...-16N			TN□M
WTKN%...12-3C			33..
WTKN%...16-3D			
WTKN%...-16N			