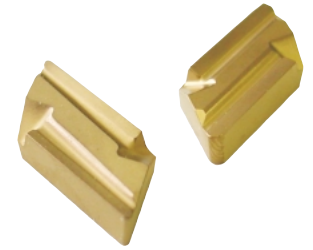
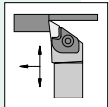


# Toolholders & Boring Bars for KNUX Inserts



Tools use a negative insert forming a positive geometry when mounted, which lowers cutting forces.

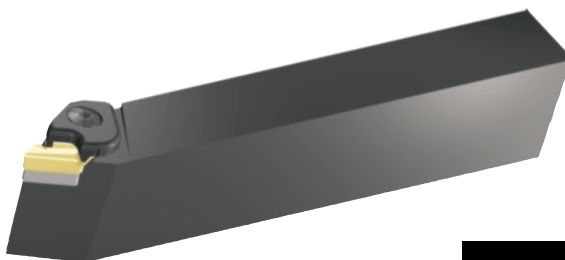
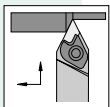
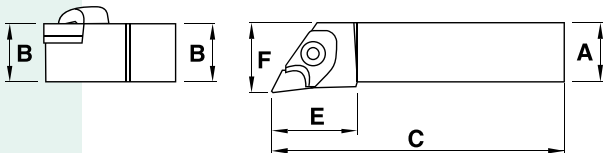
Inserts are ideal for copy turning due to the clearance angle around the radius and its strong cutting edge.



## CKJNR/L

DESIGNATION	A	B	C	E	F
<i>INSERT : KNUX-1604_-L_ / KNUX-1604_-R_</i>					
CKJNR/L 2020K16	20	20	125	34	30
CKJNR/L 2525M16	25	25	150	34	32
CKJNR/L 3225P16	25	32	170	34	32
CKJNR/L 3232P16	32	32	170	34	40
CKJNR/L 4025R16	25	40	200	34	32
<i>Spare parts, refer to back page</i>					

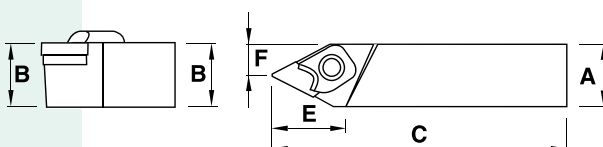
\* ALL TOOL DIMENSIONS SHOWN AS METRIC



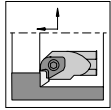
## CKNNR/L

DESIGNATION	A	B	C	E	F
<i>INSERT : KNUX-1604_-L_ / KNUX-1604_-R_</i>					
CKNNR/L 4025R16	25	40	200	37	14.3
CKNNR/L 5032S16	32	50	250	37	16.8
<i>Spare parts, refer to back page</i>					

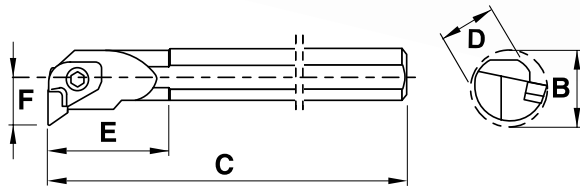
\* ALL TOOL DIMENSIONS SHOWN AS METRIC



# Toolholders & Boring Bars for **KNUX** Inserts



## CKUNR/L



DESIGNATION	Min. Bore B	C	D	E	F
<i>INSERT : KNUX-1604 -L- / KNUX-1604 -R-</i>					
S25T-CKUNR/L-16	37	300	25	50	20.5
S32U-CKUNR/L-16	39	350	32	54	22.0
S40V-CKUNR/L-16	48	400	40	60	27.0
S50W-CKUNR/L-16	61	450	50	65	35.0

*Spare parts, refer to table below*

\* ALL TOOL DIMENSIONS SHOWN AS METRIC

### SPARE PARTS FOR KNUX TOLHOLDERS & BORING BARS

SHANK SIZE	CLAMP		CLAMP SCREW	WRENCH	SPRING	LOCATING PIN & SPRING	SHIM		SHIM PIN
	L.H.	R.H.					L.H.	R.H.	
<b>TOOLHOLDERS</b>									
≤ 20mm	2326	2316	1614	5004	4295	4203	3236	3226	4012
≥ 25mm	2326	2316	1614	5004	4295	4204	3236	3226	4012
<b>BORING BARS</b>									
25mm	2316	2326	1614	5004	4295	4201	---	---	---
32mm	2316	2326	1614	5004	4295	4202	3226	3236	4012
≥ 40mm	2316	2326	1614	5004	4295	4204	3226	3236	4012

## KNUX- ...

WIDIA INSERT	DESIGNATION	DIMENSIONS				COATED										UNCOATED			CERMET				
		l	s	r	d	TN150	TN200	TN250	TN350	TN35	TTN16	TTN32	TN5015	TN5020	HK150	HK15	TTX	TTM	TT25	THR	TTI-05	TTI-15	TTI-25
	KNUX-160405-L11	.630	3/16	.020	3/8					•							•						
	KNUX-160410-L12			.039						•													
	KNUX-160405-R11	.630	3/16	.020	3/8					•													
	KNUX-160410-R12			.039						•													

\* ALL INSERT DIMENSIONS SHOWN AS INCH



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