

# NEW PRODUCT NEWS

## RHINO®RUSH



### New FS Chip Breaker Enables the Best Chip Control in Finish Turning



# RHINO•RUSH

## New FS Chip Breaker Enables the Best Chip Control in Finish Turning

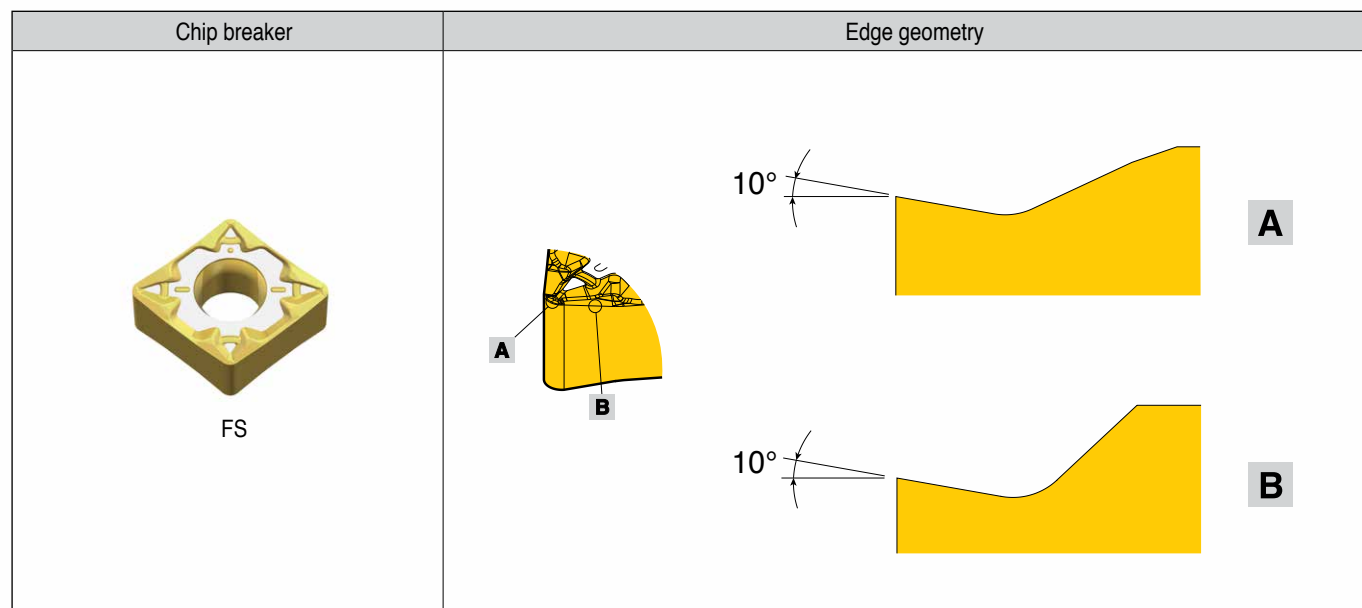
TaeguTec is proud to announce the latest addition to the RHINORUSH family, the FS chip breaker for finish turning.

The new chip breaker is specifically designed to enable excellent chip control on steel finish turning with superior chip evacuation under low feed and low depth of cut applications. A further benefit of the FS chip breaker is the insert's sharp cutting edge that dramatically reduces machining load resulting in minimal vibration during operation.

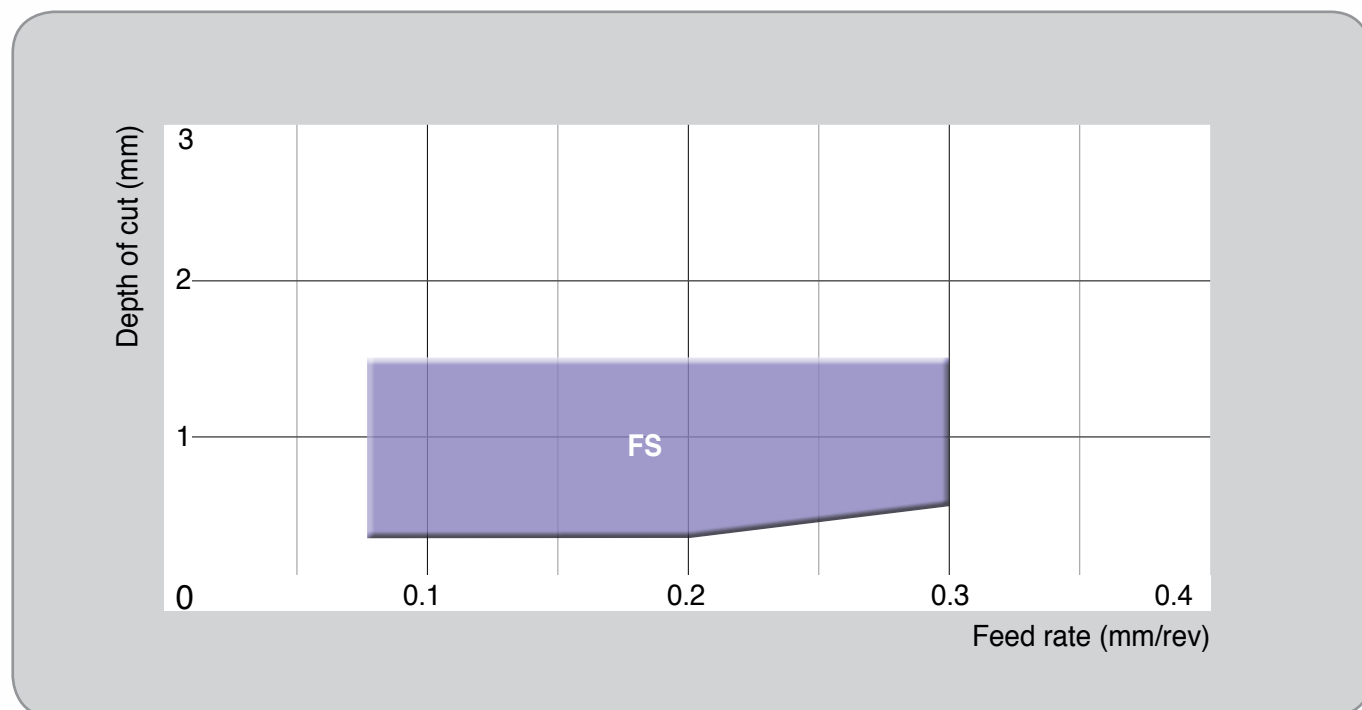
### FEATURES

- Super finishing chip breaker for steel machining
- Excellent chip control and chip evacuation
- Minimal vibration due to less machining load

## Edge geometry of FS chip breaker



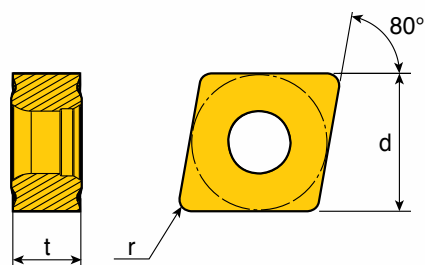
## Chip breaker range




- Insert: CNMG 090404 FS
- Cutting speed (V): 200m/min
- Material: 0.45% Carbon steel (HB200~230)

## CNMG

### Negative 80° rhombic inserts



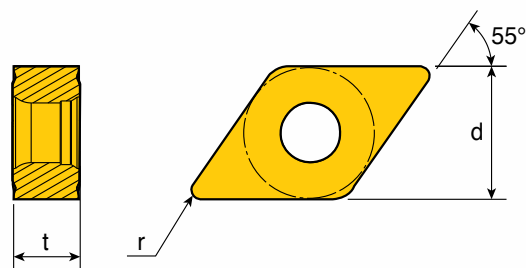
Size	Dimension (mm)		
	d	t	r
<b>09</b>	9.52	4.76	0.2-0.8

Insert	Designation	Feed (mm/rev)	ap (mm)	Cermet		CVD coated	
				PV3010	CT3000	TT8115	TT8125
	<b>CNMG 090402 FS</b>	0.05-0.25	0.20-1.50	●	●	●	●
	<b>090404 FS</b>	0.08-0.30	0.30-1.50	●	●	●	●
	<b>090408 FS</b>	0.10-0.30	0.50-1.50	●	●	●	●

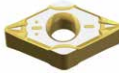
●: Standard item

## DNMG

### Negative 55° rhombic inserts



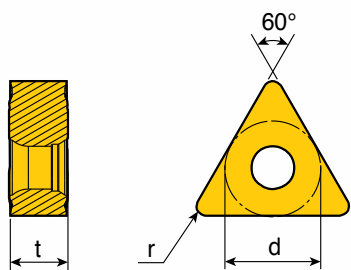
Size	Dimension (mm)		
	d	t	r
<b>13</b>	11.11	5.56	0.2-0.8

Insert	Designation	Feed (mm/rev)	ap (mm)	Cermet		CVD coated	
				PV3010	CT3000	TT8115	TT8125
	<b>DNMG 130502 FS</b>	0.05-0.25	0.20-2.00	●	●	●	●
	<b>130504 FS</b>	0.08-0.30	0.30-2.00	●	●	●	●
	<b>130508 FS</b>	0.10-0.30	0.50-2.00	●	●	●	●


●: Standard item

# TNMG

## Negative triangular inserts



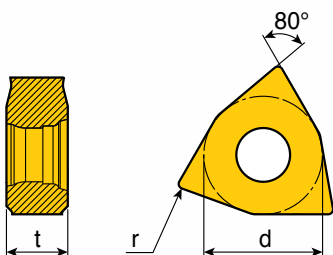
Size	Dimension (mm)		
	d	t	r
<b>13</b>	7.94	4.76	0.2-0.8

Insert	Designation	Feed (mm/rev)	ap (mm)	Cermet		CVD coated	
				PV3010	CT3000	TT8115	TT8125
	<b>TNMG 130402 FS</b>	0.05-0.25	0.20-1.00	•	•	•	•
	<b>130404 FS</b>	0.08-0.30	0.30-1.00	•	•	•	•
	<b>130408 FS</b>	0.10-0.30	0.50-1.00	•	•	•	•


•: Standard item

# WNMX

## Negative 80° trigon inserts



Size	Dimension (mm)		
	d	t	r
<b>06</b>	9.52	4.76	0.4-0.8

Insert	Designation	Feed (mm/rev)	ap (mm)	Cermet		CVD coated	
				PV3010	CT3000	TT8115	TT8125
	<b>WNMX 060404 FS</b>	0.08-0.30	0.30-1.50	•	•	•	•
	<b>060408 FS</b>	0.10-0.30	0.50-1.50	•	•	•	•

•: Standard item