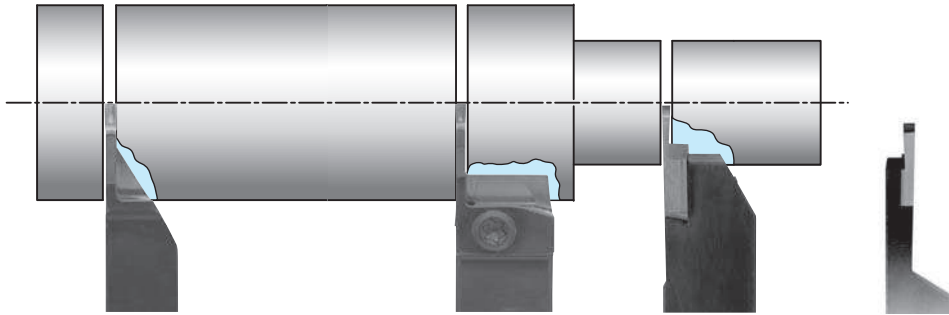


# Summary of Cut-Off

## Small Dia. Cut-off ~ $\phi 45$

Small Shank



**KTKH**  
Cutting Dia: ~ $\phi 45$   
Shank:  $\square 10 \sim 25$   
Edge Width: 2.2~4.1  
Self Clamp

**KGM**  
Cutting Dia: ~ $\phi 32$   
Shank:  $\square 10 \sim 16$   
Edge Width: 1.5~4.0  
Top Clamp

**KTKF**  
Cutting Dia: ~ $\phi 16$   
Shank:  $\square 10 \sim 16 \times 20$   
Edge Width: 0.5~2.0  
Lateral Side Clamp

**KTKFS**  
Cutting Dia: ~ $\phi 16$   
Shank:  $\square 10 \sim 12$   
Edge Width: 1.0~2.0  
Lateral Side Clamp

**H24**

**H18**

**H8**

**H10**



Chipbreaker for General Cut-Off



Chipbreaker for Low Feed Cut-Off



2-edge  
Chipbreaker for Sharp Cutting



**KTKF  
KTKFS**  
2-edge  
Low resistance cut-off  
Chipbreaker



2-edge  
Chipbreaker for Stability



1-edge  
Chipbreaker for Stability

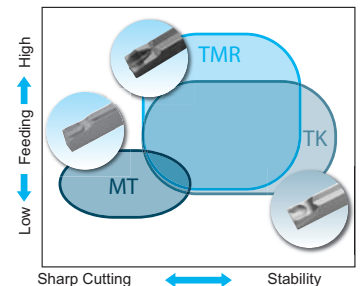


2-edge  
Chipbreaker for Productivity

Chipbreaker edge shape	CERACUT Cut-Off <b>H21</b>		
	General Cut-Off		Low Feed Cut-Off
	Chamfer + hone	Sharp Edge	Hone

Chipbreaker edge shape	Grooving / Plunge&Turn <b>H16</b>				
	Sharp Cutting (MT-Chipbreaker)		Stable Cutting (TK-Chipbreaker)		Productivity Oriented (TMR-Chipbreaker)
	Chamfer + hone Corner-R 0.05	Chamfer + hone Sharp Corner	Chamfer + hone Corner-R 0.2-0.3	Sharp Edge Corner-R 0.2-0.3	Chamfer + hone Corner-R 0.2

## GMM Chipbreaker MAP



CERACUT Cut-Off  
**H24** (Self Clamp)



CERACUT / Plunge & Turn  
**H18** (Top Clamp)



For Small Diameter Cut-Off  
**H8** (Lateral Side Clamp)