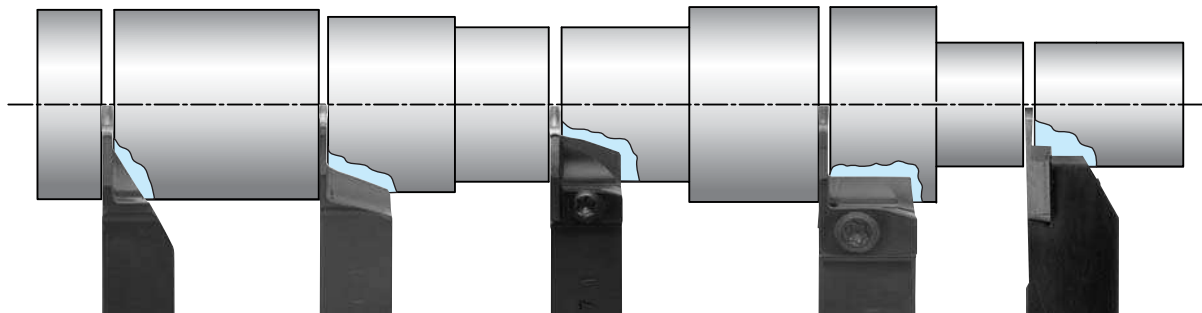


Summary of Cut-Off

Small Dia. Cut-off ~ø45

Small Shank

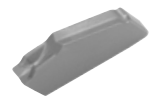


KTCH	KTCH	KTCH-B	KGM	KTCH	KTCHS
Cutting Dia: ~ø45 Shank: □10~16 Edge Width: 2.2~3.1 Self Clamp	Cutting Dia: ~ø35 Shank: □8~14 Edge Width: 1.6 Self Clamp	Cutting Dia: ~ø32 Shank: □8~16 Edge Width: 1.6~3.1 Top Clamp	Cutting Dia: ~ø32 Shank: □8~16 Edge Width: 1.5~4.0 Top Clamp	Cutting Dia: ~ø16 Shank: □8~16 Edge Width: 0.5~2.0 Lateral Side Clamp	Cutting Dia: ~ø16 Shank: □10~12 Edge Width: 1.0~2.0 Lateral Side Clamp

⦿H17
⦿H17
⦿H17
⦿H12
⦿H6
⦿H8



Chipbreaker for General Cut-Off



Chipbreaker for Low Feed Cut-Off



2-edge
Chipbreaker for Sharp Cutting



2-edge
Chipbreaker for Stability



1-edge
Chipbreaker for Stability



2-edge
Chipbreaker for Productivity

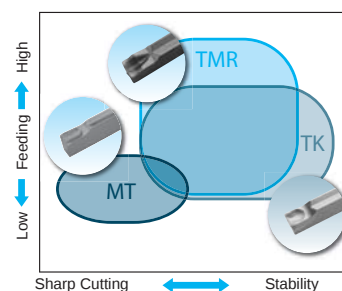


KTCH
KTCHS
Low resistance cut-off
Chipbreaker

Chipbreaker edge shape	CERACUT Cut-Off ⦿H15		
	General Cut-Off		Low Feed Cut-Off
	Chamfer + hone	Sharp Edge	Hone

Chipbreaker edge shape	Grooving / Plunge&Turn ⦿H11				
	Sharp Cutting (MT-Chipbreaker)		Stable Cutting (TK-Chipbreaker)		Productivity Oriented (TMR-Chipbreaker)
	Chamfer + hone	Chamfer + hone	Chamfer + hone	Sharp Edge	Chamfer + hone
	Corner-R 0.05	Sharp Corner	Corner-R 0.2-0.3	Corner-R 0.2-0.3	Corner-R 0.2

GMM Chipbreaker MAP



CERACUT Cut-Off
⦿H16 (Self Clamp)



CERACUT / Plunge & Turn
⦿H12 (Top Clamp)



For Small Diameter Cut-Off
⦿H6 (Lateral Side Clamp)