


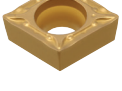
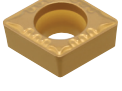
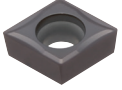
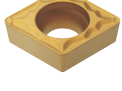

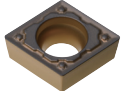
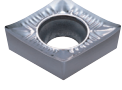


Chip breaker for turning

Geometry	Cutting edge	Application range											Features			
		feed rate f_n (mm/rev)														
		0.04	0.063	0.10	0.16	0.25	0.4	0.63	1.0	1.6	2.5	4.0		6.3		
depth of cut ap (mm)																
		0.1	0.16	0.25	0.4	0.63	1.0	1.6	2.5	4.0	6.3	10.0	11.6	13		
G series	GR							0.30~0.80				3.0~8.0				For Roughing <ul style="list-style-type: none"> Suitable for deep depth of cut and high feed cutting of steel and cast iron Suitable for intermittent cutting
	GH							0.30~1.30				3.0~11.0				For Heavy duty cutting <ul style="list-style-type: none"> Suitable for heavy duty cutting due to strong cutting edge Wide chip control range with low cutting force
B series	B25							0.50~1.00				4.0~10.0				For General cutting <ul style="list-style-type: none"> Suitable for general cutting condition cutting
V-Posi series	VF				0.05~0.25											For Finishing <ul style="list-style-type: none"> Improved surface finish and size accuracy due to stable inner boring
	VL				0.05~0.20											For Finishing <ul style="list-style-type: none"> Superior chip control in low carbon steel, pipes, and steel plates
	VP1				0.01~0.25											For Finishing <ul style="list-style-type: none"> Excellent chip control in application with micro depth of cut and low feed Low cutting load and superb surface finish Optimal for both internal and external machining
H-Posi series	HMP				0.08~0.40											For Medium cutting <ul style="list-style-type: none"> Excellent chip control at wide range of cutting conditions Machining versatility over a wide range of materials
C-Posi series	C25				0.10~0.35							1.0~3.0				For Roughing <ul style="list-style-type: none"> Suitable for interrupted cutting and cast iron machining Good surface finish due to low cutting force Suitable for both boring and outer diameter turning
P-Posi series	MP				0.05~0.30							0.3~3.0				For Medium cutting <ul style="list-style-type: none"> Sharp cutting edge and wide chip pocket for low cutting load Stable chip control at varying depth of cuts Excellent cutting performance when machining automobile components
AL series	AK				0.03~0.40							0.1~4.0				For Medium to finish cutting <ul style="list-style-type: none"> High rake angle and low resistance cutting edge secures long tool life in continuous cutting of aluminum turning High speed of finishing operation

Notice: Application ranges are based on main cutting material

