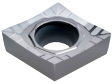

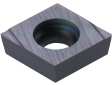

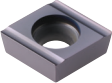



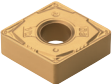



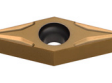



Chip breaker for turning

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 a_p (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
AL series	AR			<div style="background-color: #ADD8E6; padding: 2px; display: inline-block;">0.05~0.50</div> <div style="background-color: #90EE90; padding: 2px; display: inline-block; margin-left: 20px;">0.5~4.0</div>												For Medium cutting <ul style="list-style-type: none"> High stability of cutting edge secures great performance in high speed and interrupted machining High speed of medium and interrupted operation 								
	Auto tool series	KF			<div style="background-color: #ADD8E6; padding: 2px; display: inline-block;">0.01~0.12</div> <div style="background-color: #90EE90; padding: 2px; display: inline-block; margin-left: 20px;">0.01~1.0</div>												For Finishing <ul style="list-style-type: none"> Shallow depth of cut with sharp edge Longer tool life at high speed cutting due to low cutting force Good surface finish 							
KM				<div style="background-color: #ADD8E6; padding: 2px; display: inline-block;">0.04~0.15</div> <div style="background-color: #90EE90; padding: 2px; display: inline-block; margin-left: 20px;">0.05~1.5</div>												For Medium to finish cutting <ul style="list-style-type: none"> Improved chip control makes tool life long and better machining 								
For Wiper	LW			<div style="background-color: #ADD8E6; padding: 2px; display: inline-block;">0.15~0.60</div> <div style="background-color: #90EE90; padding: 2px; display: inline-block; margin-left: 20px;">1.0~5.0</div>												For Medium cutting <ul style="list-style-type: none"> Guarantees excellent surface roughness and good chip controls at high feed machining 								
	VW			<div style="background-color: #ADD8E6; padding: 2px; display: inline-block;">0.15~0.50</div> <div style="background-color: #90EE90; padding: 2px; display: inline-block; margin-left: 20px;">0.5~3.5</div>												For Medium to finish cutting <ul style="list-style-type: none"> Improved surface roughness at shallow depth of cut and high feed due to strong cutting edge 								
For Shaft	SR			<div style="background-color: #ADD8E6; padding: 2px; display: inline-block;">0.12~0.45</div> <div style="background-color: #90EE90; padding: 2px; display: inline-block; margin-left: 20px;">1.0~4.5</div>												For Finishing <ul style="list-style-type: none"> Shallow depth of cut with sharp edge Longer tool life at high speed cutting due to low cutting force Good surface finish 								
	SH			<div style="background-color: #ADD8E6; padding: 2px; display: inline-block;">0.15~0.50</div> <div style="background-color: #90EE90; padding: 2px; display: inline-block; margin-left: 20px;">1.5~5.0</div>												For Medium cutting <ul style="list-style-type: none"> Good chip flow increases tool life and machinability. 								

Notice: Application ranges are based on main cutting material

