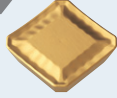
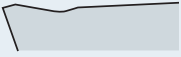
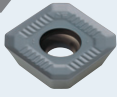

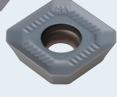

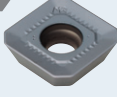

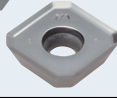
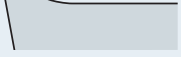

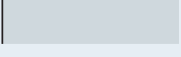
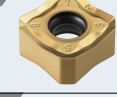
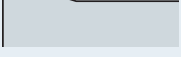









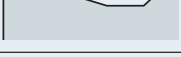

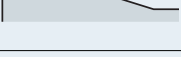

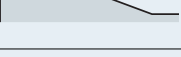

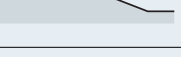


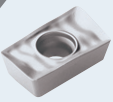
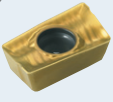
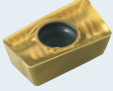



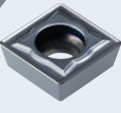
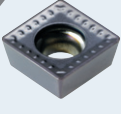
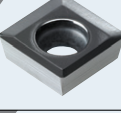




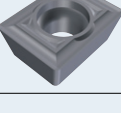
Geometry	Cutting edge	Application range											Features		
		feed rate (mm/rev)													
		0.04	0.063	0.10	0.16	0.25	0.4	0.63	1.0	1.6	2.5	4.0		6.3	
depth of cut (mm)															
		0.1	0.16	0.25	0.4	0.63	1.0	1.6	2.5	4.0	6.3	10.0	11.6	13	
G Series	GH								0.3~1.3			3.0~11.0			For Heavy duty cutting • Suitable for heavy duty cutting due to strong cutting edge. • Wide chip control range with low cutting force.
	GS					0.15~0.5				1.5~5.5					For Medium to Roughing of Stainless-steel • Exclusive chip breaker for stainless steel.
B Series	B25								0.5~1.0			4.0~10.0			For General cutting • Suitable for general cutting condition cutting.
H-posi Series	HFP				0.05~0.25										For Finishing • Excellent chip control at shallow depth of cut and low feed rate. • Excellent surface finish of work piece due to reduced cutting force. • Suitable for fine boring.
	HMP					0.1~1.5									For Medium cutting • Excellent chip control at wide range of cutting conditions. • Suitable for stainless steel cutting.
C Series	C25					0.05~0.4									For Medium cutting • Suitable for interrupted cutting and cast iron machining. • Good surface finish due to low cutting force. • Suitable for both boring and outer diameter turning.
AL Series	AK					0.1~0.3						1.0~3.0			For Aluminum cutting • High rake angle and low resistance cutting edge secures long tool life in continuous cutting of aluminum turning. • High speed of finishing operation.
	AR					0.03~0.5						0.1~5.0			For Aluminum cutting • 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								0.01~0.15						For Finishing • Shallow depth of cut with sharp edge. • Longer tool life at high speed cutting due to low cutting force. • Good surface finish.
	KM									0.04~2.00					For Medium to Finish cutting • Improved chip control makes tool life long and better machining.
Wiper tool Series	LW								0.15~0.6			1.0~5.0			For Medium cutting (Wiper) • Guarantees excellent surface roughness and good chip controls at high feed machining.
	VW								0.15~0.5						For Finishing (Wiper) • Improved surface roughness at shallow depth of cut and high feed due to strong cutting edge.

KORLOY Chip Breaker For Milling

Geometry	Cutting edge	Application range											Features		
		feed rate (mm/t)													
		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 (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	
MX Series	MX						0.1~0.3			1.0~5.0					<p>For General Milling</p> <ul style="list-style-type: none"> Possible to increase productivity through increase feed and depth. Excellent heat resistance due to the special chip breaker design of top face of insert.
Futur Mill Series	MF					0.05~0.2			0.5~5.0						<p>For Finishing of Milling</p> <ul style="list-style-type: none"> Special design for light cutting of gummy materials like stainless steel and hard to machine material provide fine surface finish and longer tool life.
	MM					0.05~0.3			1.0~5.0						<p>For Medium cutting of Milling</p> <ul style="list-style-type: none"> Chip breaker design to cover general cutting condition provides wide available application range. Ground type and as sintered type is available.
	MR					0.05~0.35			1.5~5.0						<p>For Roughing of Milling</p> <ul style="list-style-type: none"> Strongest cutting edge strength provide stable tool life even in case of severe cutting with heavy intermittent and heavy roughing.
	MA					0.1~0.35			0.5~5.0						<p>For Aluminum Milling</p> <ul style="list-style-type: none"> Suitable design for aluminum machining like sharp cutting edge, mirror face of insert top which prevent built-up-edge, provide excellent cutting performance.
	MA					0.05~0.35			0.3~6.0						<p>For Aluminum</p> <ul style="list-style-type: none"> Sharp cutting edge and buffed top face show excellent chip flow and welding resistance in aluminum machining.
RichMill Series-RM8	MF					0.05~0.35			0.3~6.0						<p>For Finishing of Milling</p> <ul style="list-style-type: none"> Low cutting force chip breaker design ensures longer tool life and excellent machining in difficult-to-cut material and light machining.
	MM					0.1~0.4			0.5~6.0						<p>For Medium to Roughing of Milling</p> <ul style="list-style-type: none"> Suitable geometry design for general milling has wider ranges of machining.
	MF					0.05~0.3			1.0~14.0						<p>For Finishing of Milling</p> <ul style="list-style-type: none"> Low cutting force chip breaker design ensures longer tool life and excellent machining in difficult-to-cut material and light machining.
RichMill Series-RM4	MM					0.05~0.3			0.5~14.0						<p>For Medium to Roughing of Milling</p> <ul style="list-style-type: none"> Suitable geometry design for general milling has wider ranges of machining.
	MF					0.05~0.2			0.5~5.0						<p>For Finishing of Milling</p> <ul style="list-style-type: none"> Low cutting force chip breaker design ensures longer tool life and excellent machining in difficult-to-cut material and light machining.
RichMill Series-RMT	MM					0.05~0.3			0.5~8.0						<p>For Medium to Roughing of Milling</p> <ul style="list-style-type: none"> Suitable geometry design for general milling has wider ranges of machining.
	MF					0.05~0.4			0.3~5.5						<p>For Finishing of Milling</p> <ul style="list-style-type: none"> Low cutting force chip breaker design ensures longer tool life and excellent machining in difficult-to-cut material and light machining.
RichMill Series-RM16	MM					0.1~0.45			0.5~5.5						<p>For Medium to Roughing of Milling</p> <ul style="list-style-type: none"> Suitable geometry design for general milling has wider ranges of machining.
	W					0.05~0.3			0.3~2.0						<p>For Finishing of Milling (Wiper)</p> <ul style="list-style-type: none"> Wiper insert provides improved surface roughness due to special cutting edge.
	MF					0.05~0.4			0.3~5.5						<p>For Finishing of Milling</p> <ul style="list-style-type: none"> Low cutting force chip breaker design ensures longer tool life and excellent machining in difficult-to-cut material and light machining.

Geometry	Cutting edge	Application range											Features			
		feed rate (mm/t)														
		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 (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		
Alpha Mill Series	MA 						0.1~0.4									For Aluminum • Sharp cutting edge and buffed top face show excellent chip flow and welding resistance in aluminum machining.
	MF 			0.05~0.15						0.5~16						For Finishing of Milling • Low cutting force chip breaker design ensures longer tool life and excellent machining in difficult-to-cut material and light machining.
	MM 				0.1~0.25					0.5~16						For Medium to Roughing of Milling • Suitable geometry design for general milling has wider ranges of machining.

KORLOY Chip Breaker For Drilling

Geometry	Cutting edge	Application range														Features
		feed rate (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			
cutting speed (m/min)																
		30	60	90	120	150	180	210	240	270	300	330	900			
SPDrill Series	DF 					0.02~0.12										For Finishing of Drilling • As a chip breaker for general drilling, it guarantees long tool life and good performance at low speed & feed and specially applies to difficult-to-cut material.
	DM 					0.04~0.15										General steel, cast iron • As a chip breaker for general drilling, it minimizes cutting load and shows excellent chip control in especially small hole making so that it ensures longer tool life and excellent machining.
	DS 					0.04~0.15										For Stainless steel Drilling • As an insert for stainless steel drilling, combination of high rake angle and convex dot put on top face make good chip control and long last tool life at the same time.
	DA 					0.04~0.16								150~300		For Aluminum Drilling • As an insert for aluminum drilling, it has sharp cutting edge and polished mirror top face. It prevents built-up-edge, thus get great chip flow.
NPD Drill Series	DM 					0.06~0.25										For Medium cutting of Drilling • Major application of steel and cast iron. • Strong cutting edge suitable for interrupted hole drilling.
	DS 					0.06~0.18										For Stainless steel Drilling • Suitable design for stainless steel drilling having sharp edge and chip breaker
	DR 					0.04~0.18										For Roughing of Soft steel • Roughing of soft steel. • Strong cutting edge suitable for interrupted hole drilling provides excellent cutting performance.
	DA 					0.06~0.25								50~300		For Aluminum Drilling • Suitable design for aluminum machining. • Sharp cutting edge and buffed surface prevent built-up-edge. • It provides excellent cutting performance in high speed aluminum drilling.
LPDrill Series	DF 					0.02~0.10										For Finishing of Drilling • Suitable design for small hole drilling. • It provides excellent cutting performance in high speed and feed.

