



奥凯沃超硬切削刀具
*AKO Superhard cutting
insertion*



奥凯沃硬质合金工具有限公司
Aokai Wo Carbide Tool Co.Ltd

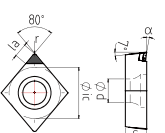
PCD/CBN数控刀片金属加工

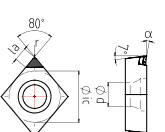
PCD/CBN CNC Blade Metal Processing

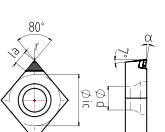


CC 80° 菱形.正型.有孔.标准型PCD/CBN铣刀片

CC 80° Rhombic regular perforated standard PCD/CBN milling insert

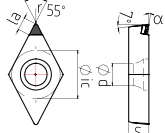
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	CCGW060202-1N P00P07	CCGW2(1.5)(0.5)-1N P00P07	6.35	2.8	2.38	0°	0.2	2.5	●	●	●	●
	CCGT060202-1N P05P07	CCGT2(1.5)(0.5)-1N P05P07				5°	0.2		●	●	●	●
	CCGT060202-1N P10P07	CCGT2(1.5)(0.5)-1N P10P07				10°	0.2		●	●	●	●
	CCGW060204-1N P00P07	CCGW2(1.5)1-1N P00P07				0°	0.4		●	●	●	●
	CCGT060204-1N P05P07	CCGT2(1.5)1-1N P05P07				5°	0.4		●	●	●	●
	CCGT060204-1N P10P07	CCGT2(1.5)1-1N P10P07				10°	0.4		●	●	●	●

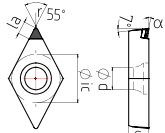
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	CCGW09T302-1N P00P07	CCGW2(1.5)(0.5)-1N P00P07	9.525	4.4	3.97	0°	0.2	2.5	●	●	●	●
	CCGT09T302-1N P05P07	CCGT2(1.5)(0.5)-1N P05P07				5°	0.2		●	●	●	●
	CCGT09T302-1N P10P07	CCGT2(1.5)(0.5)-1N P10P07				10°	0.2		●	●	●	●
	CCGW09T304-1N P00P07	CCGW2(1.5)1-1N P00P07				0°	0.4		●	●	●	●
	CCGT09T304-1N P05P07	CCGT2(1.5)1-1N P05P07				5°	0.4		●	●	●	●
	CCGT09T304-1N P10P07	CCGT2(1.5)1-1N P10P07				10°	0.4		●	●	●	●
	CCGW09T308-1N P00P07	CCGW2(1.5)2-1N P00P07				0°	0.8		●	●	●	●
	CCGT09T308-1N P05P07	CCGT2(1.5)2-1N P05P07				5°	0.8		●	●	●	●
	CCGT09T308-1N P10P07	CCGT2(1.5)2-1N P10P07				10°	0.8		●	●	●	●

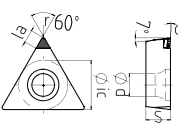
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	CCGW120402-1N P00P07	CCGW43(0.5)-1N P00P07	12.7	5.5	4.76	0°	0.2	2.5	●	●	●	●
	CCGT120402-1N P05P07	CCGT43(0.5)-1N P05P07				5°	0.2		●	●	●	●
	CCGT120402-1N P10P07	CCGT43(0.5)-1N P10P07				10°	0.2		●	●	●	●
	CCGW120404-1N P00P07	CCGW431-1N P00P07				0°	0.4		●	●	●	●
	CCGT120404-1N P05P07	CCGT431-1N P05P07				5°	0.4		●	●	●	●
	CCGT120404-1N P10P07	CCGT431-1N P10P07				10°	0.4		●	●	●	●
	CCGW120408-1N P00P07	CCGW432-1N P00P07				0°	0.8		●	●	●	●
	CCGT120408-1N P05P07	CCGT432-1N P05P07				5°	0.8		●	●	●	●
	CCGT120408-1N P10P07	CCGT432-1N P10P07				10°	0.8		●	●	●	●

DC 55° 菱形正型有孔标准型PCD/CBN 铣刀片

DC 55° Rhombic regular perforated standard PCD/CBN milling insert

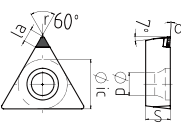
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters					N				
			ic	ød	s	α	r	la	PD10E	PD10E	PD32E	C/DD
									●	●	●	●
	DCGW070202-1N P00P07	DCGW2(1.5)(0.5)-1N P00P07	6.35	2.8	2.38	0°	0.2	2.5	●	●	●	●
	DCGT070202-1N P05P07	DCGT2(1.5)(0.5)-1N P05P07				5°	0.2		●	●	●	●
	DCGT070202-1N P10P07	DCGT2(1.5)(0.5)-1N P10P07				10°	0.2		●	●	●	●
	DCGW070204-1N P00P07	DCGW2(1.5)1-1N P00P07				0°	0.4		●	●	●	●
	DCGT070204-1N P05P07	DCGT2(1.5)1-1N P05P07				5°	0.4		●	●	●	●
	DCGT070204-1N P10P07	DCGT2(1.5)1-1N P10P07				10°	0.4		●	●	●	●
	DCGW070208-1N P00P07	DCGW2(1.5)2-1N P00P07				0°	0.8		●	●	●	●
	DCGT070208-1N P05P07	DCGT2(1.5)2-1N P05P07				5°	0.8		●	●	●	●
	DCGT070208-1N P10P07	DCGT2(1.5)2-1N P10P07				10°	0.8		●	●	●	●

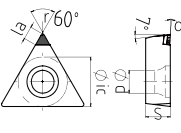
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters					N				
			ic	ød	s	α	r	la	PD10E	PD10E	PD32E	C/DD
									●	●	●	●
	DCGW11T302-1N P00P07	DCGW3(2.5)(0.5)-1N P00P07	9.525	4.4	3.97	0°	0.2	2.5	●	●	●	●
	DCGT11T302-1N P05P07	DCGT3(2.5)(0.5)-1N P05P07				5°	0.2		●	●	●	●
	DCGT11T302-1N P10P07	DCGT3(2.5)(0.5)-1N P10P07				10°	0.2		●	●	●	●
	DCGW11T304-1N P00P07	DCGW3(2.5)1-1N P00P07				0°	0.4		●	●	●	●
	DCGT11T304-1N P05P07	DCGT3(2.5)1-1N P05P07				5°	0.4		●	●	●	●
	DCGT11T304-1N P10P07	DCGT3(2.5)1-1N P10P07				10°	0.4		●	●	●	●
	DCGW11T308-1N P00P07	DCGW3(2.5)2-1N P00P07				0°	0.8		●	●	●	●
	DCGT11T308-1N P05P07	DCGT3(2.5)2-1N P05P07				5°	0.8		●	●	●	●
	DCGT11T308-1N P10P07	DCGT3(2.5)2-1N P10P07				10°	0.8		●	●	●	●

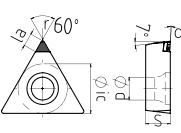
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters					N				
			ic	ød	s	α	r	la	PD10E	PD10E	PD32E	C/DD
									●	●	●	●
	TCGW080202-1N P00P07	TCGW(1.5)(1.5)(0.5)-1N P00P07	4.76	2.4	2.38	0°	0.2	2.5	●	●	●	●
	TCGT080202-1N P05P07	TCGT(1.5)(1.5)(0.5)-1N P05P07				5°	0.2		●	●	●	●
	TCGT080202-1N P10P07	TCGT(1.5)(1.5)(0.5)-1N P10P07				10°	0.2		●	●	●	●
	TCGW080204-1N P00P07	TCGW(1.5)(1.5)1-1N P00P07				0°	0.4		●	●	●	●
	TCGT080204-1N P05P07	TCGT(1.5)(1.5)1-1N P05P07				5°	0.4		●	●	●	●
	TCGT080204-1N P10P07	TCGT(1.5)(1.5)1-1N P10P07				10°	0.4		●	●	●	●
	TCGW080208-1N P00P07	TCGW(1.5)(1.5)2-1N P00P07				0°	0.8		●	●	●	●
	TCGT080208-1N P05P07	TCGT(1.5)(1.5)2-1N P05P07				5°	0.8		●	●	●	●
	TCGT080208-1N P10P07	TCGT(1.5)(1.5)2-1N P10P07				10°	0.8		●	●	●	●

TC 60° 菱形正型有孔标准型PCD/CBN 铣刀片

TC 60° Rhombic regular perforated standard PCD/CBN milling insert

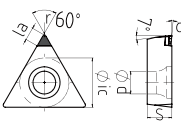
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	TCGW110302-1N P00P07	TCGW22(0.5)-1N P00P07	6.35	2.8	3.18	0°	0.2	2.5	●	●	●	●
	TCGT110302-1N P05P07	TCGT22(0.5)-1N P05P07				5°	0.2		●	●	●	●
	TCGT110302-1N P10P07	TCGT22(0.5)-1N P10P07				10°	0.2		●	●	●	●
	TCGW110304-1N P00P07	TCGW22(0.5)-1N P00P07				0°	0.4		●	●	●	●
	TCGT110304-1N P05P07	TCGT22(0.5)-1N P05P07				5°	0.4		●	●	●	●
	TCGT110304-1N P10P07	TCGT22(0.5)-1N P10P07				10°	0.4		●	●	●	●
	TCGW110308-1N P00P07	TCGW222-1N P00P07				0°	0.8		●	●	●	●
	TCGT110308-1N P05P07	TCGT222-1N P05P07				5°	0.8		●	●	●	●
	TCGT110308-1N P10P07	TCGT222-1N P10P07				10°	0.8		●	●	●	●

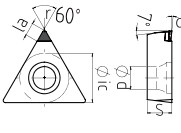
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	TCGW160402-1N P00P07	TCGW33(0.5)-1N P00P07	9.525	4.4	4.76	0°	0.2	2.5	●	●	●	●
	TCGT160402-1N P05P07	TCGT33(0.5)-1N P05P07				5°	0.2		●	●	●	●
	TCGT160402-1N P10P07	TCGT33(0.5)-1N P10P07				10°	0.2		●	●	●	●
	TCGW160404-1N P00P07	TCGW33(0.5)-1N P00P07				0°	0.4		●	●	●	●
	TCGT160404-1N P05P07	TCGT33(0.5)-1N P05P07				5°	0.4		●	●	●	●
	TCGT160404-1N P10P07	TCGT33(0.5)-1N P10P07				10°	0.4		●	●	●	●
	TCGW160408-1N P00P07	TCGW332-1N P00P07				0°	0.8		●	●	●	●
	TCGT160408-1N P05P07	TCGT332-1N P05P07				5°	0.8		●	●	●	●
	TCGT160408-1N P10P07	TCGT332-1N P10P07				10°	0.8		●	●	●	●

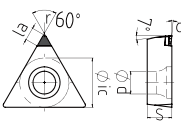
图型 Pattern	公制.型号 Metric system. Model	英制.型号 British system. Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	TPGW080202-1N P00P11	TPGW(1.5)(1.5)(0.5)-1N P00P11	4.76	2.4	2.38	0°	0.2	2.5	●	●	●	●
	TPGT080202-1N P05P11	TPGT(1.5)(1.5)(0.5)-1N P05P11				5°	0.2		●	●	●	●
	TPGT080202-1N P10P11	TPGT(1.5)(1.5)(0.5)-1N P10P11				10°	0.2		●	●	●	●
	TPGW080204-1N P00P11	TPGW(1.5)(1.5)1-1N P00P11				0°	0.4		●	●	●	●
	TPGT080204-1N P05P11	TPGT(1.5)(1.5)1-1N P05P11				5°	0.4		●	●	●	●
	TPGT080204-1N P10P11	TPGT(1.5)(1.5)1-1N P10P11				10°	0.4		●	●	●	●
	TPGW080208-1N P00P11	TPGW(1.5)(1.5)2-1N P00P11				0°	0.8		●	●	●	●
	TPGT080208-1N P05P11	TPGT(1.5)(1.5)2-1N P05P11				5°	0.8		●	●	●	●
	TPGT080208-1N P10P11	TPGT(1.5)(1.5)2-1N P10P11				10°	0.8		●	●	●	●

TP 60° 菱形正型有孔标准型PCD/CBN 铣刀片

TP 60° Rhombic regular perforated standard PCD/CBN milling insert

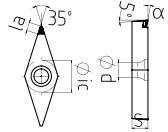
图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	TPGW110302-1N P00P11	TPGW22(0.5)-1N P00P11	6.35	3.3	3.18	0°	0.2	2.5	●	●	●	●
	TPGT110302-1N P05P11	TPGT22(0.5)-1N P05P11				5°	0.2		●	●	●	●
	TPGT110302-1N P10P11	TPGT22(0.5)-1N P10P11				10°	0.2		●	●	●	●
	TPGW110304-1N P00P11	TPGW221-1N P00P11				0°	0.4		●	●	●	●
	TPGT110304-1N P05P11	TPGT221-1N P05P11				5°	0.4		●	●	●	●
	TPGT110304-1N P10P11	TPGT221-1N P10P11				10°	0.4		●	●	●	●
	TPGW110308-1N P00P11	TPGW222-1N P00P11				0°	0.8		●	●	●	●
	TPGT110308-1N P05P11	TPGT222-1N P05P11				5°	0.8		●	●	●	●
	TPGT110308-1N P10P11	TPGT222-1N P10P11				10°	0.8		●	●	●	●

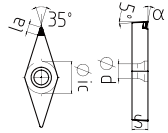
图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	TPGW160302-1N P00P11	TPGW32(0.5)-1N P00P11	9.525	4.4	3.18	0°	0.2	2.5	●	●	●	●
	TPGT160302-1N P05P11	TPGT32(0.5)-1N P05P11				5°	0.2		●	●	●	●
	TPGT160302-1N P10P11	TPGT32(0.5)-1N P10P11				10°	0.2		●	●	●	●
	TPGW160304-1N P00P11	TPGW321-1N P00P11				0°	0.4		●	●	●	●
	TPGT160304-1N P05P11	TPGT321-1N P05P11				5°	0.4		●	●	●	●
	TPGT160304-1N P10P11	TPGT321-1N P10P11				10°	0.4		●	●	●	●
	TPGW160308-1N P00P11	TPGW322-1N P00P11				0°	0.8		●	●	●	●
	TPGT160308-1N P05P11	TPGT322-1N P05P11				5°	0.8		●	●	●	●
	TPGT160308-1N P10P11	TPGT322-1N P10P11				10°	0.8		●	●	●	●

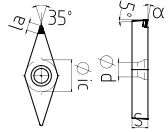
图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	TPGW160402-1N P00P11	TPGW33(0.5)-1N P00P11	9.525	4.4	4.76	0°	0.2	2.5	●	●	●	●
	TPGT160402-1N P05P11	TPGT33(0.5)-1N P05P11				5°	0.2		●	●	●	●
	TPGT160402-1N P10P11	TPGT33(0.5)-1N P10P11				10°	0.2		●	●	●	●
	TPGW160404-1N P00P11	TPGW331-1N P00P11				0°	0.4		●	●	●	●
	TPGT160404-1N P05P11	TPGT331-1N P05P11				5°	0.4		●	●	●	●
	TPGT160404-1N P10P11	TPGT331-1N P10P11				10°	0.4		●	●	●	●
	TPGW160408-1N P00P11	TPGW332-1N P00P11				0°	0.8		●	●	●	●
	TPGT160408-1N P05P11	TPGT332-1N P05P11				5°	0.8		●	●	●	●
	TPGT160408-1N P10P11	TPGT332-1N P10P11				10°	0.8		●	●	●	●

VB35° 菱形正型有孔标准型PCD/CBN 铣刀片

VB35° Rhombic regular perforated standard PCD/CBN milling insert

图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	VBGW110302-1N P00P05	VBGW22(0.5)-1N P00P05	6.35	2.8	3.18	0°	0.2	3.0	●	●	●	●
	VBGT110302-1N P05P05	VBGT22(0.5)-1N P05P05				5°	0.2		●	●	●	●
	VBGT110302-1N P10P05	VBGT22(0.5)-1N P10P05				10°	0.2		●	●	●	●
	VBGW110304-1N P00P05	VBGW221-1N P00P05				0°	0.4		●	●	●	●
	VBGT110304-1N P05P05	VBGT221-1N P05P05				5°	0.4		●	●	●	●
	VBGT110304-1N P10P05	VBGT221-1N P10P05				10°	0.4		●	●	●	●
	VBGW110308-1N P00P05	VBGW222-1N P00P05				0°	0.8		●	●	●	●
	VBGT110308-1N P05P05	VBGT222-1N P05P05				5°	0.8		●	●	●	●
	VBGT110308-1N P10P05	VBGT222-1N P10P05				10°	0.8		●	●	●	●

图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	VBGW160402-1N P00P05	VBGW33(0.5)-1N P00P05	9.525	4.4	4.76	0°	0.2	3.0	●	●	●	●
	VBGT160402-1N P05P05	VBGT33(0.5)-1N P05P05				5°	0.2		●	●	●	●
	VBGT160402-1N P10P05	VBGT33(0.5)-1N P10P05				10°	0.2		●	●	●	●
	VBGW160404-1N P00P05	VBGW331-1N P00P05				0°	0.4		●	●	●	●
	VBGT160404-1N P05P05	VBGT331-1N P05P05				5°	0.4		●	●	●	●
	VBGT160404-1N P10P05	VBGT331-1N P10P05				10°	0.4		●	●	●	●
	VBGW160408-1N P00P05	VBGW332-1N P00P05				0°	0.8		●	●	●	●
	VBGT160408-1N P05P05	VBGT332-1N P05P05				5°	0.8		●	●	●	●
	VBGT160408-1N P10P05	VBGT332-1N P10P05				10°	0.8		●	●	●	●

图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters						N			
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	CVDD
	VCGW110302-1N P00P07	VCGW22(0.5)-1N P00P07	6.35	2.8	3.18	0°	0.2	3.0	●	●	●	●
	VCGT110302-1N P05P07	VCGT22(0.5)-1N P05P07				5°	0.2		●	●	●	●
	VCGT110302-1N P10P07	VCGT22(0.5)-1N P10P07				10°	0.2		●	●	●	●
	VCGW110304-1N P00P07	VCGW221-1N P00P07				0°	0.4		●	●	●	●
	VCGT110304-1N P05P07	VCGT221-1N P05P07				5°	0.4		●	●	●	●
	VCGT110304-1N P10P07	VCGT221-1N P10P07				10°	0.4		●	●	●	●
	VCGW110308-1N P00P07	VCGW222-1N P00P07				0°	0.8		●	●	●	●
	VCGT110308-1N P05P07	VCGT222-1N P05P07				5°	0.8		●	●	●	●
	VCGT110308-1N P10P07	VCGT222-1N P10P07				10°	0.8		●	●	●	●

VC35° 菱形正型有孔标准型PCD/CBN 铣刀片

VC35° Rhombic regular perforated standard PCD/CBN milling insert

图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters					N				
			ic	ød	s	α	r	la	PD01E	PD10E	PD32E	C/DD
									●	●	●	●
	VCGW160402-1N P00P07	VCGW33(0.5)-1N P00P07	9.525	4.4	4.76	0°	0.2	3.0	●	●	●	●
	VCGT160402-1N P05P07	VCGT33(0.5)-1N P05P07				5°	0.2		●	●	●	●
	VCGT160402-1N P10P07	VCGT33(0.5)-1N P10P07				10°	0.2		●	●	●	●
	VCGW160404-1N P00P07	VCGW331-1N P00P07				0°	0.4		●	●	●	●
	VCGT160404-1N P05P07	VCGT331-1N P05P07				5°	0.4		●	●	●	●
	VCGT160404-1N P10P07	VCGT331-1N P10P07				10°	0.4		●	●	●	●
	VCGW160408-1N P00P07	VCGW332-1N P00P07				0°	0.8		●	●	●	●
	VCGT160408-1N P05P07	VCGT332-1N P05P07				5°	0.8		●	●	●	●
	VCGT160408-1N P10P07	VCGT332-1N P10P07				10°	0.8		●	●	●	●



PCD/CBN 车削CNC刀片

PCD/CBN turning CNC insertion

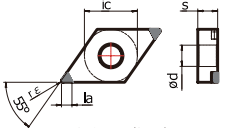
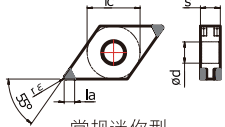
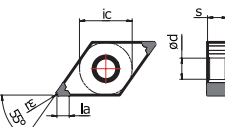
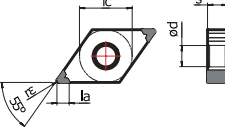
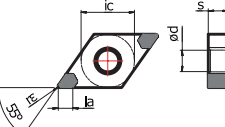
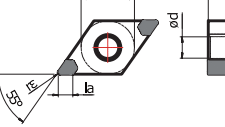


CN 80°PCD/CBN 数控刀片
CN 80°PCD/CBN CNC nsertion

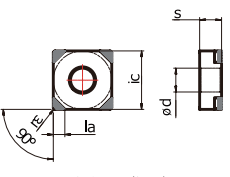
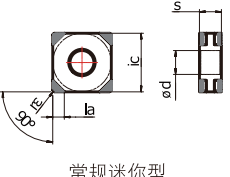
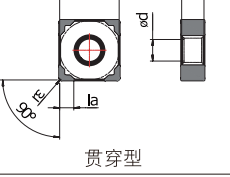
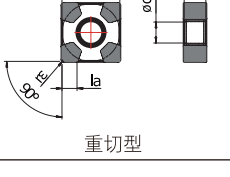
图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 Blade Parameters					应用材料					
			ic	ød	s	r	la	PNS2007	PNK3003	PNK0117	PNH2018	PNH1020	PNH0120
 <p>常规迷你型</p>	CNGA120402-2N	CNGA43(0.5)-2N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	CNGA120404-2N	CNGA431-2N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	CNGA120408-2N	CNGA432-2N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	CNGA120412-2N	CNGA433-2N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>常规迷你型</p>	CNGA120402-4N	CNGA43(0.5)-4N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	CNGA120404-4N	CNGA431-4N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	CNGA120408-4N	CNGA432-4N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	CNGA120412-4N	CNGA433-4N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>贯穿型</p>	CNGA120402-4N	CNGA43(0.5)-4N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	CNGA120404-4N	CNGA431-4N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	CNGA120408-4N	CNGA432-4N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	CNGA120412-4N	CNGA433-4N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>重切型</p>	CNGA120402-4N	CNGA43(0.5)-4N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	CNGA120404-4N	CNGA431-4N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	CNGA120408-4N	CNGA432-4N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	CNGA120412-4N	CNGA433-4N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●

DN 80°PCD/CBN数控刀片

DN 80°PCD/CBN CNC nsertion

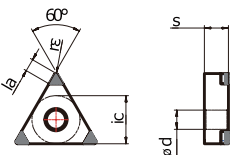
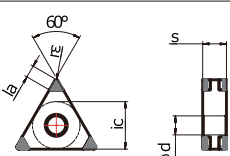
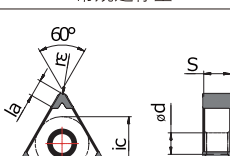
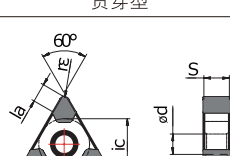
图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 图型 Blade Parameters					应用材料					
			ic	ød	s	r	la	PNS2007	PNK3003	PNK0117	PNH2018	PNH1020	PNH0120
 常规迷你型	DNGA150602-2N	DNGA44(0.5)-2N	12.7	5.16	6.35	0.2	2.2	●	●	●	●	●	●
	DNGA150604-2N	DNGA441-2N	12.7	5.16	6.35	0.4	2.2	●	●	●	●	●	●
	DNGA150608-2N	DNGA442-2N	12.7	5.16	6.35	0.8	2.2	●	●	●	●	●	●
	DNGA150612-2N	DNGA443-2N	12.7	5.16	6.35	1.2	2.2	●	●	●	●	●	●
 常规迷你型	DNGA150602-4N	DNGA44(0.5)-4N	12.7	5.16	6.35	0.2	2.2	●	●	●	●	●	●
	DNGA150604-4N	DNGA441-4N	12.7	5.16	6.35	0.4	2.2	●	●	●	●	●	●
	DNGA150608-4N	DNGA442-4N	12.7	5.16	6.35	0.8	2.2	●	●	●	●	●	●
	DNGA150612-4N	DNGA443-4N	12.7	5.16	6.35	1.2	2.2	●	●	●	●	●	●
 贯穿型	DNGA150402-4N	DNGA43(0.5)-4N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	DNGA150404-4N	DNGA431-4N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	DNGA150408-4N	DNGA432-4N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	DNGA150412-4N	DNGA433-4N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 贯穿型	DNGA150602-4N	DNGA43(0.5)-4N	12.7	5.16	6.35	0.2	2.2	●	●	●	●	●	●
	DNGA150604-4N	DNGA441-4N	12.7	5.16	6.35	0.4	2.2	●	●	●	●	●	●
	DNGA150608-4N	DNGA442-4N	12.7	5.16	6.35	0.8	2.2	●	●	●	●	●	●
	DNGA150612-4N	DNGA443-4N	12.7	5.16	6.35	1.2	2.2	●	●	●	●	●	●
 重切型	DNGA150402-4N	DNGA43(0.5)-4N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	DNGA150404-4N	DNGA431-4N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	DNGA150408-4N	DNGA432-4N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	DNGA150412-4N	DNGA433-4N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 重切型	DNGA150602-4N	DNGA43(0.5)-4N	12.7	5.16	6.35	0.2	2.2	●	●	●	●	●	●
	DNGA150604-4N	DNGA431-4N	12.7	5.16	6.35	0.4	2.2	●	●	●	●	●	●
	DNGA150608-4N	DNGA432-4N	12.7	5.16	6.35	0.8	2.2	●	●	●	●	●	●
	DNGA150612-4N	DNGA433-4N	12.7	5.16	6.35	1.2	2.2	●	●	●	●	●	●

SN 90°PCD/CBN数控刀片
SN 90°PCD/CBN CNC nsertion

图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数 图型 Blade Parameters					应用材料					
			ic	∅d	s	r	la	PNS2007	PNK3003	PNK0117	PNH2018	PNH1020	PNH0120
 <p>常规迷你型</p>	SNGA120402-4N	SNGA43(0.5)-4N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	SNGA120404-4N	SNGA431-4N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	SNGA120408-4N	SNGA432-4N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	SNGA120412-4N	SNGA433-4N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>常规迷你型</p>	SNGA120402-8N	SNGA43(0.5)-8N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	SNGA120404-8N	SNGA431-8N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	SNGA120408-8N	SNGA432-8N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	SNGA120412-8N	SNGA433-8N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>贯穿型</p>	SNGA120402-8N	SNGA43(0.5)-8N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	SNGA120404-8N	SNGA431-8N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	SNGA120408-8N	SNGA432-8N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	SNGA120412-8N	SNGA433-8N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>重切型</p>	SNGA120402-8N	SNGA43(0.5)-8N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	SNGA120404-8N	SNGA431-8N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	SNGA120408-8N	SNGA432-8N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	SNGA120412-8N	SNGA433-8N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●

TN 60°PCD/CBN数控刀片

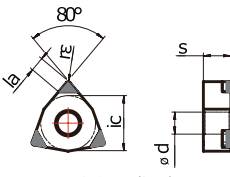
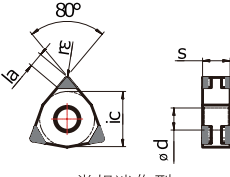
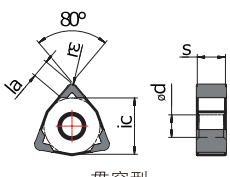
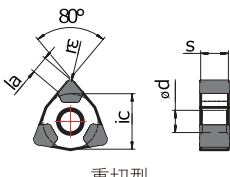
TN 60°PCD/CBN CNC nsertion

图型 Pattern	公制. 型号 Metric system Model	英制. 型号 British system Model	刀片参数图型 Blade Parameters					应用材料					
			ic	∅d	s	r	la	PNS2007	PK3003	PK0117	PNH2018	PNH1020	PNH0120
 <p>常规迷你型</p>	TNGA160402-3N	TNGA33(0.5)-3N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	TNGA160404-3N	TNGA331-3N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	TNGA160408-3N	TNGA332-3N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	TNGA160412-3N	TNGA333-3N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●
 <p>常规迷你型</p>	TNGA160402-6N	TNGA33(0.5)-6N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	TNGA160404-6N	TNGA331-6N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	TNGA160408-6N	TNGA332-6N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	TNGA160412-6N	TNGA333-6N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●
 <p>贯穿型</p>	TNGA160402-6N	TNGA33(0.5)-6N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	TNGA160404-6N	TNGA331-6N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	TNGA160408-6N	TNGA332-6N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	TNGA160412-6N	TNGA333-6N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●
 <p>重切型</p>	TNGA160402-6N	TNGA33(0.5)-6N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	TNGA160404-6N	TNGA331-6N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	TNGA160408-6N	TNGA332-6N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	TNGA160412-6N	TNGA333-6N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●

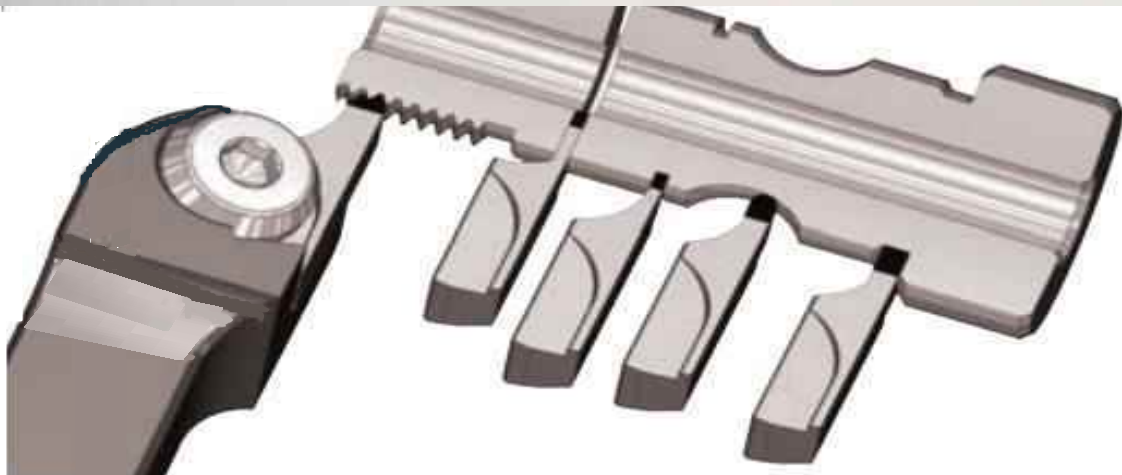
VN 35°PCD/CBN数控刀片
VN 35°PCDBN CNC blade

图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数图型 Blade Parameters					应用材料					
			ic	∅d	s	r	la	PNS2007	PK3003	PK0117	PH2018	PH1020	PH0120
 常规迷你型	VNGA160402-2N	VNGA33(0.5)-2N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	VNGA160404-2N	VNGA331-2N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	VNGA160408-2N	VNGA332-2N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	VNGA160412-2N	VNGA333-2N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●
 常规迷你型	VNGA160402-4N	VNGA33(0.5)-4N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	VNGA160404-4N	VNGA331-4N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	VNGA160408-4N	VNGA332-4N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	VNGA160412-4N	VNGA333-4N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●
 贯穿型	VNGA160402-4N	VNGA33(0.5)-4N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	VNGA160404-4N	VNGA341-4N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	VNGA160408-4N	VNGA342-4N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	VNGA160412-4N	VNGA343-4N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●
 重切型	VNGA160402-4N	VNGA33(0.5)-4N	9.525	3.81	4.76	0.2	2.2	●	●	●	●	●	●
	VNGA160404-4N	VNGA331-4N	9.525	3.81	4.76	0.4	2.2	●	●	●	●	●	●
	VNGA160408-4N	VNGA332-4N	9.525	3.81	4.76	0.8	2.2	●	●	●	●	●	●
	VNGA160412-4N	VNGA333-4N	9.525	3.81	4.76	1.2	2.2	●	●	●	●	●	●

WN 80°PCD/CBN数控刀片
WN 80°PCDBN CNC blade

图型 Pattern	公制.型号 Metric system Model	英制.型号 British system Model	刀片参数图型 Blade Parameters					应用材料					
			ic	ød	s	r	la	PNS2007	PNK3003	PNK0117	PNH2018	PNH1020	PNH0120
 <p>常规迷你型</p>	WNGA080402-3N	WNGA43(0.5)-3N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	WNGA080404-3N	WNGA431-3N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	WNGA080408-3N	WNGA432-3N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	WNGA080412-3N	WNGA433-3N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>常规迷你型</p>	WNGA080402-6N	WNGA43(0.5)-6N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	WNGA080404-6N	WNGA431-6N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	WNGA080408-6N	WNGA432-6N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	WNGA080412-6N	WNGA433-6N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>贯穿型</p>	WNGA080402-6N	WNGA43(0.5)-6N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	WNGA080404-6N	WNGA431-6N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	WNGA080408-6N	WNGA432-6N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	WNGA080412-6N	WNGA433-6N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●
 <p>重切型</p>	WNGA080402-6N	WNGA43(0.5)-6N	12.7	5.16	4.76	0.2	2.2	●	●	●	●	●	●
	WNGA080404-6N	WNGA431-6N	12.7	5.16	4.76	0.4	2.2	●	●	●	●	●	●
	WNGA080408-6N	WNGA432-6N	12.7	5.16	4.76	0.8	2.2	●	●	●	●	●	●
	WNGA080412-6N	WNGA433-6N	12.7	5.16	4.76	1.2	2.2	●	●	●	●	●	●

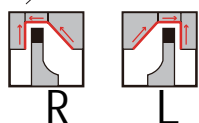
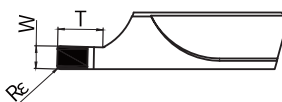
PCD/CBN 槽加工/.端面槽.外圆槽.螺纹加工
End face grooves.cylindrical grooves
thread machining



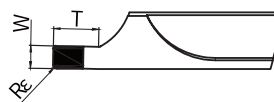
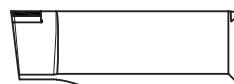
GTIS 标准槽加工刀片

GTIS standard groove machining insert

材料 PCD
material PCD



材料 PCD
material PCD
PCBN

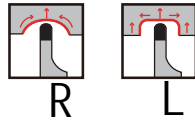
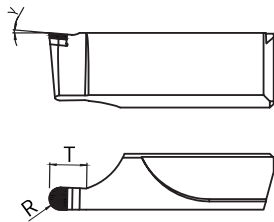


加工状态 Processing status									
刃口处理 Edge treatment	F	F	F	E20	T01020	S0102505	F	S0101505	S0102005

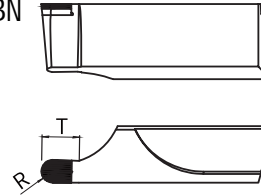
R/刀片 R / blade						AKWO PCD 材质			AKWO PCBN 材质					
No.	Type	W	T	Rε	Y°	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTISR-W300T500R020P00	3	5	0.2	0		▲	▲	▲	▲	▲	▲		▲
2	GTISR-W350T500R020P00	3.5	5	0.2	5	▲	△							
3	GTISR-W400T500R040P00	4	5	0.4	0		▲	▲	▲	▲	▲	▲		▲
4	GTISR-W450T500R040P00	4.5	5	0.4	5	▲	△							
5	GTISL-W300T500R020P00	3	5	0.2	0		▲	▲	▲	▲	▲	▲	▲	▲
6	GTISL-W350T500R020P00	3.5	5	0.2	5	▲	△							
7	GTISL-W400T500R040P00	4	5	0.4	0		▲	▲	▲	▲	▲	▲	▲	▲
8	GTISL-W450T500R040P00	4.5	5	0.4	5	▲	△							
L/刀片 L / blade						PCD 材质			PCBN 材质					
No.	Type	W	T	Rε	Y°	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTISR-W300T500R020P00	3	5	0.2	0		▲	▲	▲	▲	▲	▲		▲
2	GTISR-W350T500R020P00	3.5	5	0.2	5	▲	△							
3	GTISR-W400T500R040P00	4	5	0.4	0		▲	▲	▲	▲	▲	▲		▲
4	GTISR-W450T500R040P00	4.5	5	0.4	5	▲	△							
5	GTISL-W300T500R020P00	3	5	0.2	0		▲	▲	▲	▲	▲	▲	▲	▲
6	GTISL-W350T500R020P00	3.5	5	0.2	5	▲	△							
7	GTISL-W400T500R040P00	4	5	0.4	0		▲	▲	▲	▲	▲	▲	▲	▲
8	GTISL-W450T500R040P00	4.5	5	0.4	5	▲	△							

GTIC 仿形加工刀片 GTIC profiling blade

材料 PCD
material PCD



材料 PCD
PCBN
material PCD
PCBN

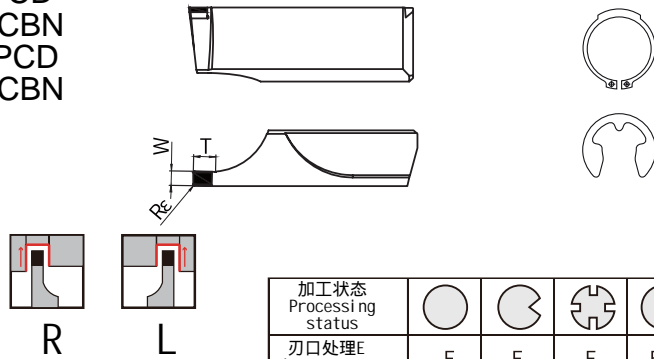


加工状态 Processing status									
刃口处理 Edge treatmen	F	F	F	E20	T01020	S0102505	F	S0101505	S0102005

R/刀片 R / blade					AKWO PCD 材质			AKWO PCBN 材质					
No.	Type	W	T	Y°	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTICR-R150T500P00	1.5	5	0		▲	▲	▲	▲	▲	▲		
2	GTICR-R150T500P05	1.5	5	5	▲	△							
3	GTICR-R125T500P00	1.25	5	0		▲	▲	▲	▲	▲	▲		
4	GTICR-R125T500P05	1.25	5	5	▲	△							
5	GTICR-R150T500P00	1.5	5	0		▲	▲	▲	▲	▲	▲		
6	GTICR-R150T500P05	1.5	5	5	▲	△							
7	GTICR-R175T500P00	1.75	5	0		▲	▲	▲	▲	▲	▲		
8	GTICR-R175T500P05	1.75	5	5	▲	△							
9	GTICR-R200T500P00	2	5	0		▲	▲	▲	▲	▲	▲	▲	▲
10	GTICR-R200T500P05	2	5	5	▲	△							
11	GTICR-R250T500P00	2.5	5	0		▲	▲	▲	▲	▲	▲	▲	▲
12	GTICR-R250T500P05	2.5	5	5	▲	△							
13	GTICR-R300T500P00	3	5	0		▲	▲	▲	▲	▲	▲	▲	▲
14	GTICR-R300T500P05	3	5	5	▲	△							
L/刀片 L / blade					WORLDIA PCD 材质			WORLDIA PCBN 材质					
No.	Type	W	T	Y°	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTICL-R150T500P00	1.5	5	0		▲	▲	▲	▲	▲	▲		
2	GTICL-R150T500P05	1.5	5	5	▲	△							
3	GTICL-R125T500P00	1.25	5	0		▲	▲	▲	▲	▲	▲		
4	GTICL-R125T500P05	1.25	5	5	▲	△							
5	GTICL-R150T500P00	1.5	5	0		▲	▲	▲	▲	▲	▲		
6	GTICL-R150T500P05	1.5	5	5	▲	△							
7	GTICL-R175T500P00	1.75	5	0		▲	▲	▲	▲	▲	▲		
8	GTICL-R175T500P05	1.75	5	5	▲	△							
9	GTICL-R200T500P00	2	5	0		▲	▲	▲	▲	▲	▲	▲	▲
10	GTICL-R200T500P05	2	5	5	▲	△							
11	GTICL-R250T500P00	2.5	5	0		▲	▲	▲	▲	▲	▲	▲	▲
12	GTICL-R250T500P05	2.5	5	5	▲	△							
13	GTICL-R300T500P00	3	5	0		▲	▲	▲	▲	▲	▲	▲	▲
14	GTICL-R300T500P05	3	5	5	▲	△							

GTIR 卡簧槽.挡圈槽加工刀片 GTIR Machining blade for gtir snap ring groove and retaining ring groove

材料 PCD
PCBN
material PCD
PCBN

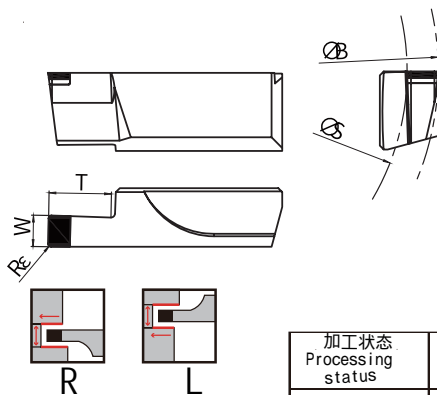


加工状态 Processing status									
刃口处理E dgetreatmen	F	F	F	E20	T01020	S0102505	F	S0101505	S0102005

R/刀片 R / blade					AKWO PCD 材质			AKWO PCBN 材质					
No.	Type	W	T	Rε	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTIRR-W140T400R020	1.4	2	0.2	▲	▲	▲	▲	▲	▲		▲	
2	GTIRR-W170T400R020	1.7	3	0.2	▲	▲	▲	▲	▲	▲		▲	
3	GTIRR-W195T400R020	1.95	3	0.2	▲	▲	▲	▲	▲	▲		▲	
4	GTIRR-W225T500R020	2.25	3	0.2	▲	▲	▲	▲	▲	▲		▲	
L/刀片 L / blade					WORLDIA PCD 材质			WORLDIA PCBN 材质					
No.	Type	W	T	Rε	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTIRL-W140T400R020	1.4	2	0.2	▲	▲	▲	▲	▲	▲		▲	
2	GTIRL-W170T400R020	1.7	3	0.2	▲	▲	▲	▲	▲	▲		▲	
3	GTIRL-W195T400R020	1.95	3	0.2	▲	▲	▲	▲	▲	▲		▲	
4	GTIRL-W225T500R020	2.25	3	0.2	▲	▲	▲	▲	▲	▲		▲	

GTIE 端面环槽加工刀片 GTIE end face ring groove machining blade

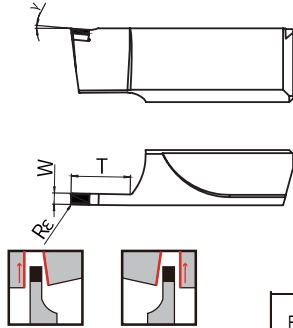
材料 PCD
PCBN
material PCD
PCBN



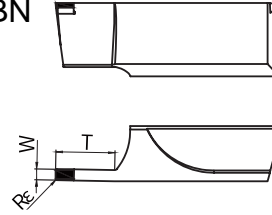
加工状态 Processing status									
刃口处理E dgetreatmen	F	F	F	E20	T01020	S0102505	F	S0101505	S0102005

GTIO 切断加工刀片 GTIO cutting blade

材料 PCD
material PCD



材料 PCD
PCBN
material PCD
PCBN



加工状态 Processing status									
刃口处理 Edge treatmen	F	F	F	E20	T01020	S0102505	F	S0101505	S0102005

R/刀片 R / blade						WORLDIA PCD 材质			WORLDIA PCBN 材质					
No.	Type	W	T	Rε	γ°	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTIOR-W150T700R020P00	1.5	7	0.2	0		△	▲	▲	▲	▲	▲	▲	
2	GTIOR-W150T700R020P05	1.5	7	0.2	5	▲	▲							
3	GTIOR-W200T700R020P00	2	7	0.2	0		△	▲	▲	▲	▲	▲	▲	
4	GTIOR-W200T700R020P05	2	7	0.2	5	▲	▲							
5	GTIOR-W250T850R020P00	2.5	8.5	0.2	0		△	▲	▲	▲	▲	▲	▲	
6	GTIOR-W250T850R020P05	2.5	8.5	0.2	5	▲	▲							
7	GTIOR-W300T850R020P00	3	8.5	0.2	0		△	▲	▲	▲	▲	▲	▲	
8	GTIOR-W300T850R020P05	3	8.5	0.2	5	▲	▲							
L/刀片 L/ blade						WORLDIA PCD 材质			WORLDIA PCBN 材质					
No.	Type	W	T	Rε	γ°	PD302	PD305	PD205	PN210	PN208	PN208	PN209	PN404	PN306
1	GTIOL-W150T700R020P00	1.5	7	0.2	0		△	▲	▲	▲	▲	▲	▲	
2	GTIOL-W150T700R020P05	1.5	7	0.2	5	▲	▲							
3	GTIOL-W200T700R020P00	2	7	0.2	0		△	▲	▲	▲	▲	▲	▲	
4	GTIOL-W200T700R020P05	2	7	0.2	5	▲	▲							
5	GTIOL-W250T850R020P00	2.5	8.5	0.2	0		△	▲	▲	▲	▲	▲	▲	
6	GTIOL-W250T850R020P05	2.5	8.5	0.2	5	▲	▲							
7	GTIOL-W300T850R020P00	3	8.5	0.2	0		△	▲	▲	▲	▲	▲	▲	
8	GTIOL-W300T850R020P05	3	8.5	0.2	5	▲	▲							

小型机床HSC刀盘

Fmp-be light indexable face milling cutter

Small machine tool HSC cutter head

FMP-BE light indexable face milling cutter



主要应用：

在不同的行业中，很多小型加工机床用于铝制箱体的加工。这些机床拥有极精密的主轴，能够以极高的转速进行加工。它们不是设计用于大扭矩，所能采用的最大刀具重量往往仅有3公斤。

针对性开发精确匹配这些要求的轻型铣削工具。创新的双金属设计，轻量 and 强度的完美结合，直径从80mm——160mm所有面铣刀都可安装在同样的铣刀柄上；BT30铣刀柄即便安装了160mm的面铣刀的总重量也不会超过3kg。

Main applications: In different industries, a lot of small processing machine are used for aluminum box body. These machine have extremely precise spindles so they can make high speed processing. They are not designed for high torque. Thus the maximum tool weight is only 3kgs. In order to accurately match these requirements, we develop the light milling tools. They have new bimetal design and perfect combination of lightweight and strength. The Face milling cutters in the diameters from 80mm to 160mm can be installed on the same holder. The total weight of 160mm face milling cutter with BT30 holder is not more than 3kg

MP-BE可转位面铣刀特点

Features of MP-BE Indexable Face Milling Cutter

轴向微调面 Axial fine tuning surface
 预定位面 Predetermined plane
 双刀尖设计 Double point design
 Provide a variety of cutting edge forms. It can be grinded

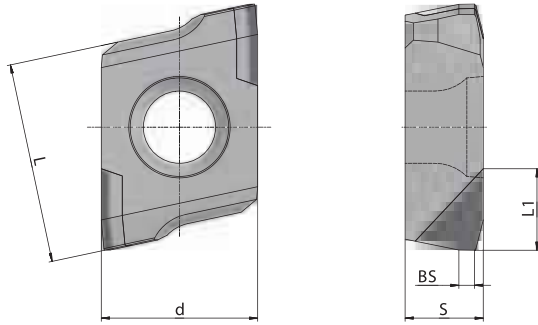


FMP-BE 可转位面铣刀结构细节
 Structural details of fmp-be indexable face milling cutter



铣刀片规格型号

Specification and model of milling insert



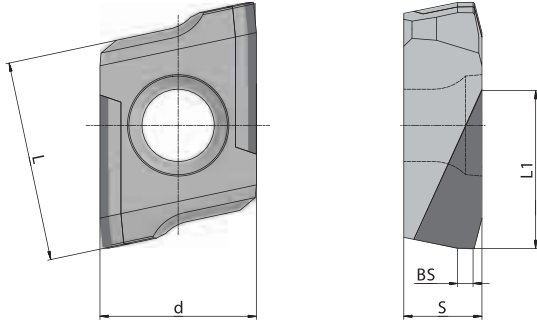
铣刀片规格型号

Specification and mode

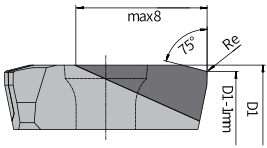
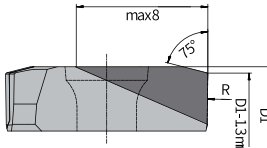
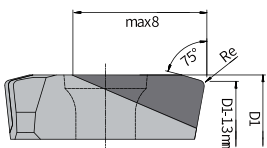
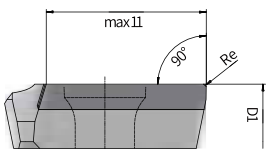
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									PD01F	PD10E	PD32E	CVDD
标准		BEHW1204EZFR1	1						○	●	○	○
		BEHW1204EZFR2	2	12.20	9.525	4.76	1	4	○	●	○	○
		BEHW1204EZFR1B	1						○	●	○	○
修光		BEHW1204EZFR1-WG	1						○	●	○	○
		BEHW1204EZFR2-WG	2	12.20	9.525	4.76	4	4	○	●	○	○
		BEHW1204EZFR1B-WG	1						○	●	○	○
尖角		BEHW1204EZFR1-PT	1						○	●	○	○
		BEHW1204EZFR2-PT	2	12.20	9.525	4.76		4	○	●	○	○
		BEHW1204EZFR1B-PT	1						○	●	○	○
通用		BEHW1204PZFR1-UW	1						○	●	○	○
		BEHW1204PZFR2-UW	2	12.20	9.525	4.76	1.5	4	○	●	○	○
		BEHW1204PZFR1B-UW	1						○	●	○	○
直角		BEHW1204PZFR1	1	12.20	9.525	4.76	1.5	11	○	●	○	○
		BEHW1204PZFR1B	1						○	●	○	○

AKW铣刀片（重力切削）规格型号

Specification and model of AKW milling insert (gravity cutting)



铣刀片规格型号
Specification and mode

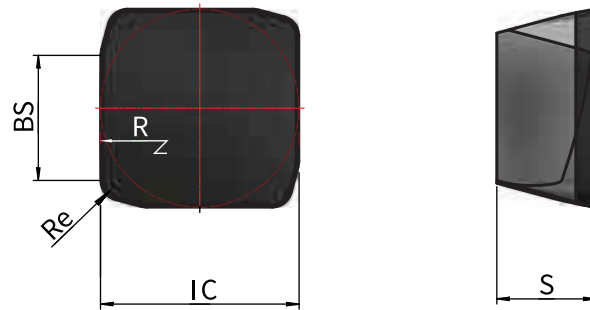
	Z	L	d	S	BS	L1	Re	N					
								PD01F	PD10E	PD32E	CVDD		
标准 	BEHW1204EZTR1	1											
	BEHW1204EZTR2	2	12.20	9.525	4.76	1	8	0.4	○	●	○	○	
	BEHW1204EZTR1B	1											
修光 	BEHW1204EZTR1-WG	1											
	BEHW1204EZTR2-WG	2	12.20	9.525	4.76	4	8	—	○	●	○	○	
	BEHW1204EZTR1B-WG	1											
尖角 	BEHW1204EZTR1-PT	1											
	BEHW1204EZTR2-PT	2	12.20	9.525	4.76	—	8	0.4	○	●	○	○	
	BEHW1204EZTR1B-PT	1											
直角 	BEHW1204PZTR1	1											
	BEHW1204PZTR1B	1	12.20	9.525	4.76	1	11	0.8	○	●	○	○	

CBN铣刀片编码

Coding of CBN milling insert

刀片多种主偏角设计，满足端面铣削和方肩铣削

Multiple main deflection angle designs for blades, meeting the requirements of end milling and shoulder milling



铣刀片规格型号

Specification and model

		Z	IC	S	BS	Re	K	
							PNK0119	PNK3003
偏角		4	7.94	3.97	—	0.8	○	●
标准		4	7.94	3.97	1.5	0.8	○	●
通用		4	7.94	3.97	1.5	0.8	○	●
修光		4	7.94	3.97	5	0.8	○	●

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