




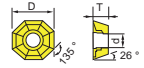

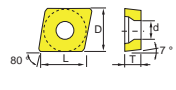

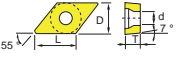

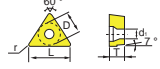

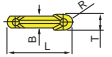


Aluminum processing


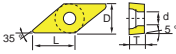



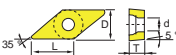

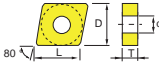

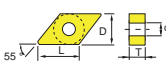



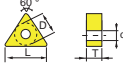



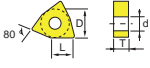
铝加工刀片

Indexable inserts

Work material	P									1st choice
	M									2nd choice
	K									3rd choice
	N									
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing
		DKW100				D	T	d	R	
RCGT-MO 	RCGT0602MO					6	2.38	2.8		
	RCGT0802MO					8	2.38	3.4		
	RCGT0803MO					8	3.18	3.4		
	RCGT1003MO					10	3.18	4.4		
	RCGT10T3MO					10	3.97	4.4		
	RCGT12T3MO					12	3.97	4.4		
RPGT-MO 	RPGT0702MO					7	2.38	2.8		
	RPGT0803MO					8	3.18	3.4		
	RPGT1003MO					10	3.18	4.4		
	RPGT10T3MO					10	3.97	4.4		
	RPGT1204MO					12	4.76	4.4		
OFEX-ALU 	OFEX05T3-ALU					12.8	4	4.8		
CCGT-KT 	CCGT060202-KT					6.35	2.38	2.8		
	CCGT060204-KT					6.35	2.38	2.8		
	CCGT060208-KT					6.35	2.38	2.8		
	CCGT09T302-KT					9.525	3.97	4.4		
	CCGT09T304-KT					9.525	3.97	4.4		
	CCGT09T308-KT					9.525	3.97	4.4		
	CCGT120402-KT					12.7	4.76	5.5		
	CCGT120404-KT					12.7	4.76	5.5		
	CCGT120408-KT					12.7	4.76	5.5		
DCGT-KT 	DCGT070202-KT					6.35	2.38	2.8		
	DCGT070204-KT					6.35	2.38	2.8		
	DCGT070208-KT					6.35	2.38	2.8		
	DCGT11T302-KT					9.525	3.97	4.4		
	DCGT11T304-KT					9.525	3.97	4.4		
	DCGT11T308-KT					9.525	3.97	4.4		
TCGT-KT 	TCGT090202-KT					5.56	2.38	2.5		
	TCGT090204-KT					5.56	2.38	2.5		
	TCGT090208-KT					5.56	2.38	2.5		
	TCGT110202-KT					6.35	2.38	2.8		
	TCGT110204-KT					6.35	2.38	2.8		
	TCGT110208-KT					6.35	2.38	2.8		
	TCGT16T302-KT					9.52	3.97	4.4		
	TCGT16T304-KT					9.52	3.97	4.4		
	TCGT16T308-KT					9.52	3.97	4.4		
	TCGT16T312-KT					9.52	3.97	4.4		
GIPA-AT 	GIPA80-40-AT					29	6	8	4	
	GIPA60-30-AT					15	4.8	6	3	


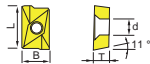




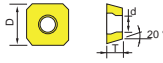

Aluminum processing

铝加工刀片

Work material	P	M	K	N					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing	
		DKW100				D	T	d			
VBGT-KT 	VBGT110302-KT					6.35	3.18	2.8			
	VBGT110304-KT					6.35	3.18	2.8			
	VBGT110308-KT					6.35	3.18	2.8			
	VBGT160402-KT					9.525	4.76	4.4			
	VBGT160404-KT					9.52	4.76	4.4			
	VBGT160408-KT					9.52	4.76	4.4			
TCGX-AL 	TCGX090202-AL					5.56	2.38	2.5			
	TCGX090204-AL					5.56	2.38	2.5			
VCGT-KT 	VCGT110302-KT					6.35	3.18	2.8			
	VCGT110304-KT					6.35	3.18	2.8			
	VCGT110308-KT					6.35	3.18	2.8			
	VCGT160402-KT					9.52	4.76	4.4			
	VCGT160404-KT					9.52	4.76	4.4			
	VCGT160408-KT					9.52	4.76	4.4			
	VCGT160412-KT					9.52	4.76	4.4			
	VCGT220525-KT					12.7	5.56	5.5			
VCGT220530-KT					12.7	5.56	5.5				
CNMG-KT 	CNMG120402-KT					12.7	4.76	5.16			
	CNMG120404-KT					12.7	4.76	5.16			
	CNMG120408-KT					12.7	4.76	5.16			
	CNMG120412-KT					12.7	4.76	5.16			
DNMG-KT 	DNMG150404-KT					12.7	4.76	5.16			
	DNMG150408-KT					12.7	4.76	5.16			
	DNMG150412-KT					12.7	4.76	5.16			
	DNMG150604-KT					12.7	6.35	5.16			
	DNMG150608-KT					12.7	6.35	5.16			
	DNMG150612-KT					12.7	6.35	5.16			
SNMG-KT 	SNMG120402-KT					12.7	4.76	5.16			
	SNMG120404-KT					12.7	4.76	5.16			
	SNMG120408-KT					12.7	4.76	5.16			
	SNMG120412-KT					12.7	4.76	5.16			
TNMG-KT 	TNMG160402-KT					9.52	4.76	3.81			
	TNMG160404-KT					9.52	4.76	3.81			
	TNMG160408-KT					9.52	4.76	3.81			
	TNMG160412-KT					9.52	4.76	3.81			
VNMG-KT 	VNMG160402-KT					9.52		4.76			
	VNMG160404-KT					9.52		4.76			
	VNMG160408-KT					9.52		4.76			
	VNMG160412-KT					9.52		4.76			
WNMG-KT 	WNMG080402-KT					12.7		4.76			
	WNMG080404-KT					12.7		4.76			
	WNMG080408-KT					12.7		4.76			
	WNMG080412-KT					12.7		4.76			

Aluminum processing

铝加工刀片

Work material	P										1st choice
	M										2nd choice
	K										3rd choice
	N										
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing	
		DKW100				L	B	T	d		
APKT-G2 	APKT160402-G2					16.3	9.525	4.76	4.4		
	APKT160404-G2					16.3	9.525	4.76	4.4		
	APKT160408-G2					16.3	9.525	4.76	4.4		
	APKT1135PDER-G2					11	6.35	3.5	2.8		
APKT-MA 	APKT160402-MA					16.3	9.525	4.76	4.4		
	APKT160404-MA					16.3	9.525	4.76	4.4		
	APKT160408-MA					16.3	9.525	4.76	4.4		
APKT-DF 	APKT160402-DF					16.3	9.525	4.76	4.4		
	APKT160404-DF					16.3	9.525	4.76	4.4		
	APKT160408-DF					16.3	9.525	4.76	4.4		
APKT-DS 	APKT100304-DS					10.5	6.7	3.5	2.8		
SEKT-KT 	SEKT0903AEFN-KT					9.525		3.18	3.4		
SEHT-KT 	SEHT13T3AFFN-KT					13.4		3.97	4.2		
	SEHT1204AFFN-KT					12		4.76	5.5		

Groove Drilling








槽加工刀片

Inserts	ISO Code	Grade					Dimensions(mm)				Drawing
		DKW100	DTP100		DPC200	DMP200	L	T	R		
Work material P M K N S H											1st choice
											2nd choice
											3rd choice
DGN-J	DGN2202-J						19.8	2.2	0.2		
DGN-C	DGN3102-C						20.1	3.1	0.2		
DGR-JS-15D	DGR2200JS-15D						19.8	2.2	0.02		
DGR-JS-6D	DGR2200JS-6D						19.8	2.2	0.02		
GRIP-Y	GRIP3002-Y						16	3	0.2		
	GRIP3003-Y						16	3	0.3		
	GRIP4004-Y						19	4	0.4		
	GRIP5005-Y						19	5	0.5		
	GRIP5008-Y						19	5	0.8		
TDC..	TDC-2						20	2	0.2		
	TDC-3						20	3	0.2		
	TDC-4						20	4	0.3		
	TDC-5						25	5	0.3		
TDJ..	TDJ-2						20	2	0.2		
	TDJ-3						20	3	0.2		
	TDJ-4						20	4	0.3		
	TDJ-5						25	5	0.3		
SP..	SP200						9.3	2.2	0.2		
	SP300						11.3	3.1	0.2		
	SP400						11.3	4.1	0.25		
	SP500						11.4	5.1	0.3		
	SP600						11.4	6.4	0.3		
MGMN-F	MGMN150-F						16	1.5	0.15		
	MGMN200-F						16	2	0.2		
	MGMN250-F						18.5	2.5	0.2		
	MGMN300-F						21	3	0.4		
	MGMN400-F						21	4	0.4		
	MGMN500-F						26	5	0.4		
MGMN-F7	MGMN150-F7						16	1.5	0.15		
	MGMN200-F7						16	2	0.2		
	MGMN250-F7						18.5	2.5	0.2		
	MGMN300-F7						21	3	0.4		
	MGMN400-F7						21	4	0.4		
	MGMN500-F7						26	5	0.4		

Groove machining

槽加工刀片


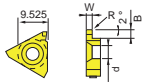
Indexable inserts

Work material	P	M	K	N	S	H						1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade					Dimensions(mm)				Drawing			
		DKW100			DPC200	DMP200	L	T	R					
MGMN-J 	MGMN150-J						16	1.5	0.15					
	MGMN200-J						16	2	0.2					
	MGMN300-J						21	3	0.4					
	MGMN400-J						21	4	0.4					
	MGMN500-J						26	5	0.4					
MGMN-C 	MGMN150-C						16	1.5	0.15					
	MGMN200-C						16	2	0.2					
	MGMN300-C						21	3	0.4					
	MGMN400-C						21	4	0.4					
	MGMN500-C						26	5	0.8					
MGMN-G 	MGMN150-G						16	1	0.15					
	MGMN200-G						16	2	0.2					
MGMN-M 	MGMN250-M						18.5	2.5	0.2					
	MGMN300-M						21	3	0.4					
	MGMN400-M						21	4	0.4					
	MGMN500-M						26	5	0.8					
	MGMN600-M						26	6	0.8					
	MGMN800-M						31	8	0.8					
MRMN-G 	MRMN150-G						16	1.5	0.15					
	MRMN200-G						16	2	0.2					
	MRMN250-G						18.5	2.5	0.2					
MRMN-M 	MRMN300-M						21	3	0.4					
	MRMN400-M						21	4	0.4					
	MRMN500-M						26	5	0.8					
	MRMN600-M						26	6	0.8					



Groove machining

槽加工刀片

Inserts	ISO Code	Grade				Dimensions(mm)				Drawing
		DMP100	DTP100			W	R	B	d	
	TGF32R/L-030					0.3	0.05	0.8	4.5	
	TGF32R/L-040					0.4	0.05	1	4.5	
	TGF32R/L-050					0.5	0.05	1.2	4.5	
	TGF32R/L-060					0.6	0.1	1.2	4.5	
	TGF32R/L-070					0.7	0.1	1.2	4.5	
	TGF32R/L-075					0.75	0.1	2	4.5	
	TGF32R/L-080					0.8	0.1	2	4.5	
	TGF32R/L-090					0.9	0.1	2	4.5	
	TGF32R/L-095					0.95	0.1	2	4.5	
	TGF32R/L-100					1	0.1	2	4.5	
	TGF32R/L-110					1.1	0.1	2	4.5	
	TGF32R/L-120					1.2	0.1	2	4.5	
	TGF32R/L-125					1.25	0.1	2	4.5	
	TGF32R/L-130					1.3	0.1	2	4.5	
	TGF32R/L-140					1.4	0.1	2	4.5	
	TGF32R/L-150					0.5	0.1	2	4.5	
	TGF32R/L-160					1.6	0.1	2	4.5	
	TGF32R/L-170					1.7	0.1	2	4.5	
	TGF32R/L-175					1.75	0.1	2	4.5	
	TGF32R/L-180					1.8	0.1	2	4.5	
	TGF32R/L-190					1.9	0.1	2	4.5	
	TGF32R/L-200					2	0.1	2.5	4.5	
	TGF32R/L-210					2.1	0.1	2.5	4.5	
	TGF32R/L-220					2.2	0.1	2.5	4.5	
	TGF32R/L-230					2.3	0.1	2.5	4.5	
	TGF32R/L-240					2.4	0.1	2.5	4.5	
	TGF32R/L-250					2.5	0.1	2.5	4.5	
	TGF32R/L-260					2.6	0.1	2.5	4.5	
	TGF32R/L-270					2.7	0.1	2.5	4.5	
	TGF32R/L-280					2.8	0.1	2.5	4.5	
TGF32R/L-290					2.9	0.1	2.5	4.5		
TGF32R/L-300					3	0.1	2.5	4.5		

Groove machining

槽加工刀片

Indexable inserts

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
		DMP100	DTP100			W	R	B	d				
	GBA43R/L-100							1.00	0.10	2.0	5.5		
	GBA43R/L-120							1.20	0.10	2.0	5.5		
	GBA43R/L-125							1.25	0.10	2.0	5.5		
	GBA43R/L-140							1.40	0.20	2.0	5.5		
	GBA43R/L-150							1.50	0.20	3.5	5.5		
	GBA43R/L-175							1.75	0.20	3.5	5.5		
	GBA43R/L-195							1.95	0.20	5.5	5.5		
	GBA43R/L-200							2.00	0.20	5.5	5.5		
	GBA43R/L-250							2.50	0.30	4.0	5.5		
	GBA43R/L-300							3.00	0.30	4.0	5.5		
	GBA43R/L-350							3.50	0.30	4.0	5.5		
	GBA43R/L-400							4.00	0.30	5.0	5.5		
GBA43R/L-450							4.50	0.30	5.0	5.5			
	TKF12R050-S							0.50	0.1	5	5		
	TKF12R070-S							0.70	0.1	5	5		
	TKF12R150-S							1.50	0.1	5	5		
	TKF12R100-S							1.00	0.1	5	5		
	TKF12R200-S							2.00	0.1	5	5		
	TKF12R050-S16R							0.50	0.1	5	5		
	TKF12R070-S16R							0.70	0.1	5	5		
	TKF12R150-S16R							1.50	0.1	5	5		
	TKF12R100-S16R							1.00	0.1	5	5		
	TKF12R200-S16R							2.00	0.1	5	5		
	TKF16R100-S							1.00	0.1	8			
	TKF16R150-S							1.50	0.1	8	5		
	TKF16R200-S							2.00	0.1	8	5		
	TKF16R100-S16R							1.00	0.1	8	5		
	TKF16R150-S16R							1.50	0.1	8	5		
	TKF16R200-S16R							2.00	0.1	8	5		
	TKFB12R28005							2.8	0.05	4.6			
	CTPA10FR/LN							1	0.05	6			
	CTPA15FR/LN							1.5	0.05	8			
	CTPA20FR/LN							2	0.05	8			
	CTPA10FR/L							1	0.05	6			
	CTPA15FR/L							1.5	0.05	8			
	CTPA20FR/L							2	0.05	8			

Groove machining

槽加工刀片

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
		DMP100	DTP100			W	R	B	d				
CTP-FR/LN	CTP10FR/LN						1	0.05	6				
	CTP15FR/LN						1.5	0.05	6				
	CTP20FR/LN						2	0.05	6				
CTP-F/LR	CTP10FR/L						1	0.05	6				
	CTP15FR/L						1.5	0.05	6				
	CTP20FR/L						2	0.05	6				
ABS15R	ABS15R4005						2.8	0.05	4.2				
	ABS15R4015						2.8	0.15	4.2				
ABW23R	ABW23R5005						4.7	0.05	8.2				
	ABW23R5015						4.7	0.15	8.2				
TBP60	TBP60FR00						2.5	0	5.3				
6GR	6GR100						1	0.2	1.6	2.3			
	6GR150						1.5	0.2	1.6	2.3			
	6GR200						2	0.2	1.6	2.3			
7GR	7GR100						1	0.2	1.8	2.58			
	7GR150						1.5	0.2	1.8	2.58			
	7GR200						2	0.2	1.8	2.58			
8GR	8GR100						1	0.2	2.3	3.87			
	8GR150						1.5	0.2	2.3	3.87			
	8GR200						2	0.2	2.3	3.87			
	8GR250						2.5	0.2	2.3	3.87			
	8GR300						3	0.2	2.3	3.87			
	8GR350						3.5	0.2	2.3	3.87			
9GR	9GR100						1	0.2	3.3	4.66			
	9GR150						1.5	0.2	3.3	4.66			
	9GR200						2	0.2	3.3	4.66			
	9GR250						2.5	0.2	3.3	4.66			
	9GR300						3	0.2	3.3	4.66			
	9GR350						3.5	0.2	3.3	4.66			
GER-A	GER100-005A						1.00	0.05	1.5	2.5			
	GER150-010A						1.50	0.1	1.5	2.5			
	GER200-010A						2.00	0.1	1.5	2.5			

Groove machining

槽加工刀片

Indexable inserts

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
		DMP100	DTP100			W	R	B	d				
	GER100-005B							1.00	0.05	2.2	2.7		
	GER120-005B							1.20	0.05	2.2	2.7		
	GER150-010B							1.50	0.1	2.2	2.7		
	GER200-010B							2.00	0.1	2.2	2.7		
	GER250-020B							2.50	0.2	2.2	2.7		
	GER300-020B							3.00	0.2	2.2	2.7		
	GER100-005C							1.00	0.05	2.5	2.8		
	GER150-005C							1.50	0.05	2.5	2.8		
	GER200-010C							2.00	0.1	2.5	2.8		
	GER100-005D							1.00	0.05	2.5	3.4		
	GER150-010D							1.50	0.1	2.5	3.4		
	GER200-010D							2.00	0.1	3.2	3.4		
	GER250-020D							2.50	0.2	3.2	3.4		
	GER300-020D							3.00	0.2	4.5	3.4		
	GER050-010DMC							0.5	0.1	3	3.4		
	GER100-010DMC							1	0.1	3	3.4		
	GER150-010DMC							1.5	0.1	3	3.4		
	GER200-010DMC							2	0.1	3.2	3.4		
	GER250-010DMC							2.5	0.1	3.2	3.4		
	GER300-010DMC							3	0.1	4.5	3.4		
	CSVC11FR/LNV10							1	0.1	2.5	2.38		
	CSVC11FR/LNV15							1.5	0.1	2.5	2.38		
	CSVC11FR/LNV20							2	0.1	2.5	2.38		
	CSVC11FR/LV10							1	0.1	2.5	2.38		
	CSVC11FR/LV15							1.5	0.1	2.5	2.38		
	CSVC11FR/LV20							2	0.1	2.5	2.38		
	FGV200RB05D10							2	2	3.5			
	FGV250RB05D10							2.5	0.05	4			
	FGV300RB05D10							3	3	5			
	11NR050							0.5	0.03	1	3.0		
	11NR100							1	0.07	1.5	3.0		
	11NR150							1.5	0.11	1.5	3.0		
	11NR200							2	0.14	1.5	3.0		
	16NR050							0.5	0.03	1.5	4.0		
	16NR100							1	0.07	2	4.0		
	16NR150							1.5	0.11	2	4.0		
	16NR200							2	0.14	2.5	4.0		
	16NR250							2.5	0.16	2.5	4.0		
	16NR300							3	0.19	2.5	4.0		

Precision turning Stainless steel


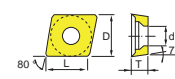



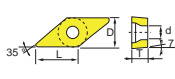


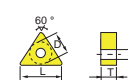


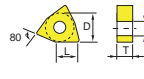
精加工不锈钢车刀片

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
			DTP*00	DMP*00		D	T	d					
VBGT-R/L-Y 	VBGT110301R/L-Y					6.35	3.18	2.8					
	VBGT110302R/L-Y					6.35	3.18	2.8					
	VBGT110304R/L-Y					6.35	3.18	2.8					
	VBGT160402R/L-Y					9.525	4.76	4.4					
	VBGT160402R/L-Y					9.525	4.76	4.4					
VPGT-R-U 	VPGT110301R-U					6.35	3.18	2.8					
	VPGT110302R-U					6.35	3.18	2.8					
DCGT-R/L-H 	DCGT070201R/L-H					6.35	2.38	2.8					
	DCGT070202R/L-H					6.35	2.38	2.8					
DCGT-R/L-U 	DCGT11T301R/L-U					9.525	3.97	4.4					
	DCGT11T302R/L-U					9.525	3.97	4.4					
	DCGT11T304R/L-U					9.525	3.97	4.4					
DCGT-R-J 	DCGT11T301R-J					9.525	3.97	4.4					
	DCGT11T302R-J					9.525	3.97	4.4					
	DCGT11T304R-J					9.525	3.97	4.4					
DCGT-SL 	DCGT070201-SL					6.35	2.38	2.8					
	DCGT070202-SL					6.35	2.38	2.8					
	DCGT070204-SL					6.35	2.38	2.8					
	DCGT11T301-SL					9.525	3.97	4.4					
	DCGT11T302-SL					9.525	3.97	4.4					
	DCGT11T304-SL					9.525	3.97	4.4					
DCGT-R-F 	DCGT070201R-F					6.35	2.38	2.8					
	DCGT070202R-F					6.35	2.38	2.8					
DCGT-MF 	DCGT070201-MF					6.35	2.38	2.8					
	DCGT070202-MF					6.35	2.38	2.8					
	DCGT11T301-MF					9.525	3.97	4.4					
	DCGT11T302-MF					9.525	3.97	4.4					
	DCGT11T304-MF					9.525	3.97	4.4					
VNGG-MF 	VNGG160401-MF					9.525	4.76	3.81					
	VNGG160402-MF					9.525	4.76	3.81					
	VNGG160404-MF					9.525	4.76	3.81					
CCGT-R/L-H 	CCGT060201R/L-H					6.35	2.38	2.8					
	CCGT060202R/L-H					6.35	2.38	2.8					

Precision turning Stainless steel

精加工不锈钢车刀片

Indexable inserts

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
				DTP100	DMP100			D	T		d		
CCGT-SL 	CCGT060201-SL							6.35	2.38	2.8			
	CCGT060202-SL							6.35	2.38	2.8			
	CCGT060204-SL							6.35	2.38	2.8			
	CCGT09T301-SL							9.525	3.97	4.4			
	CCGT09T302-SL							9.525	3.97	4.4			
	CCGT09T304-SL							9.525	3.97	4.4			
CCGT-MF 	CCGT060201-MF							6.35	2.38	2.8			
	CCGT060202-MF							6.35	2.38	2.8			
	CCGT060204-MF							6.35	2.38	2.8			
	CCGT09T301-MF							9.525	3.97	4.4			
	CCGT09T302-MF							9.525	3.97	4.4			
	CCGT09T304-MF							9.525	3.97	4.4			
CCGT-R/L-U 	CCGT09T301R/L-U							9.525	3.97	4.4			
	CCGT09T302R/L-U							9.525	3.97	4.4			
	CCGT09T304R/L-U							9.525	3.97	4.4			
VCGT-SL 	VCGT160401-SL							9.525	4.76	4.4			
	VCGT160402-SL							9.525	4.76	4.4			
	VCGT160404-SL							9.525	4.76	4.4			
VCGT-MF 	VCGT110301-MF							6.35	3.18	2.8			
	VCGT110302-MF							6.35	3.18	2.8			
	VCGT110304-MF							6.35	3.18	2.8			
TNGG-MF 	TNGG160401-MF							9.525	4.76	3.81			
	TNGG160402-MF							9.525	4.76	3.81			
	TNGG160404-MF							9.525	4.76	3.81			
TNGG-R/L-S 	TNGG160402R-S							9.525	4.76	3.81			
	TNGG160404R-S							9.525	4.76	3.81			
	TNGG160402L-S							9.525	4.76	3.81			
	TNGG160404L-S							9.525	4.76	3.81			
WNGG-MF 	WNGG080401-MF							12.7	4.76	5.16			
	WNGG080402-MF							12.7	4.76	5.16			
	WNGG080404-MF							12.7	4.76	5.16			

Threaded blade






螺纹刀片

Indexable inserts

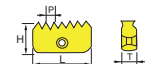
Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
		DMP100	DTP100			D	T	L	R				
06IR	06IR A60							3.97	1.91	6.88	0.04		
08IR	08IR A60							4.76	2.39	8.24	0.04		
11IR	11IR A60							6.35	3.18	11	0.04		
16I/ER	16I/ER A60							9.52	3.68	16.49	0.04		
	16I/ER A55							9.52	3.68	16.49	0.04		
	16I/ER G60							9.52	3.68	16.49	0.04		
	16I/ER G55							9.52	3.68	16.49	0.04		
	16I/ER AG60							9.52	3.68	16.49	0.04		
	16I/ER AG55							9.52	3.68	16.49	0.04		
	16I/ER 0.75ISO							9.52	3.68	16.49	0.04		
	16I/ER 1.00ISO							9.52	3.68	16.49	0.04		
	16I/ER 1.50ISO							9.52	3.68	16.49	0.04		
	16I/ER 2.00ISO							9.52	3.68	16.49	0.04		
16I/ER 2.50ISO							9.52	3.68	16.49	0.04			
16I/ER 3.00ISO							9.52	3.68	16.49	0.04			
TT32R	TT32R6001							9.525	3.18	16.49	0.1		
	TT32R6002							9.525	3.18	16.49	0.2		
	TT32R60005							9.525	3.18	16.49	0.05		
	TT32R5501							9.525	3.18	16.49	0.1		
	TT32R5502							9.525	3.18	16.49	0.2		
	TT32R55005							9.525	3.18	16.49	0.3		
TTX32R	TTX32R6001							9.525	3.18	16.49	0.1		
	TTX32R6002							9.525	3.18	16.49	0.2		
	TTX32R60005							9.525	3.18	16.49	0.05		
	TTX32R5501							9.525	3.18	16.49	0.1		
	TTX32R5502							9.525	3.18	16.49	0.2		
	TTX32R55005							9.525	3.18	16.49	0.3		
TT43R	TT43R6001							12.7	4.76	22.1	0.1		
	TT43R6002							12.7	4.76	22.1	0.2		
	TT43R60005							12.7	4.76	22.1	0.2		
	TT43R5501							12.7	4.76	22.1	0.1		
	TT43R5502							12.7	4.76	22.1	0.2		
	TT43R55005							12.7	4.76	22.1	0.3		

Threaded blade

螺纹刀片

Inserts	ISO Code	Grade				Dimensions(mm)				Drawing
		DMP100				L	H	T		
12N/E 	12N/E 0.50ISO					12	6.3	2.9		
	12N/E 0.75ISO					12	6.3	2.9		
	12N/E 1.00ISO					12	6.3	2.9		
	12N/E 1.25ISO					12	6.3	2.9		
	12N/E 1.50ISO					12	6.3	2.9		
	12N/E 2.00ISO					12	6.3	2.9		
	12N/E 2.50ISO					12	6.3	2.9		
14N/E 	14N/E 0.75ISO					14	7.5	3.1		
	14N/E 1.00ISO					14	7.5	3.1		
	14N/E 1.25ISO					14	7.5	3.1		
	14N/E 1.50ISO					14	7.5	3.1		
	14N/E 1.75ISO					14	7.5	3.1		
	14N/E 2.00ISO					14	7.5	3.1		
	14N/E 2.50ISO					14	7.5	3.1		
21N/E 	21N/E 1.00ISO					21	12	4.7		
	21N/E 1.50ISO					21	12	4.7		
	21N/E 2.00ISO					21	12	4.7		
	21N/E 2.50ISO					21	12	4.7		
	21N/E 3.00ISO					21	12	4.7		
TT32R 	30N/E 1.00ISO					30	16	5.5		
	30N/E 1.50ISO					30	16	5.5		
	30N/E 2.00ISO					30	16	5.5		
	30N/E 2.50ISO					30	16	5.5		
	30N/E 3.00ISO					30	16	5.5		
TTX32R 	40N/E 1.00ISO					40	20	6.3		
	40N/E 1.50ISO					40	20	6.3		
	40N/E 2.00ISO					40	20	6.3		
	40N/E 2.50ISO					40	20	6.3		
	40N/E 3.00ISO					40	20	6.3		

1st choice
2nd choice
3rd choice



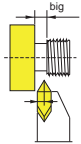


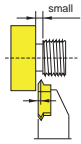


Note: " N " said internal thread , " E " said External thread

Threaded blade

螺纹刀片

The different of TT and TTX

Models	Drawing	Feature		
		Front Angle of Installation	different	Width of withdrawal groove
TT			one blade can process several thread pitch	
TTX			<p>Minimum of the cutting resistance</p> <p>Can be Process to the root of thread (Width of withdrawal groove can be reduced)</p> <p>one blade can process the thread pitch less than TT</p>	

Code of thread inserts

16		I		R		A		60		DMP100	
Inserts size		internal/external		Left/right		Thread pitch		Thread angle		Inserts material	
06	3.97	I	internal thread	R	right hand	A	0.5-1.5	60	60°	DMP100	stainless steel
08	4.76	E	external thread	L	Left hand	G	1.75-3.0	55	55°	DTP100	General use
11	6.35					AG	0.5-3.0				
16	9.525										
22	12.7										



Medium turning blade


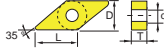





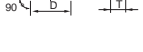

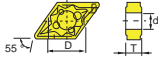

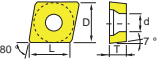

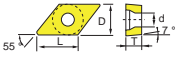

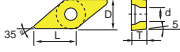
中等车削刀片

Work material	P	M	K	N	S	H						1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade					Dimensions(mm)				Drawing			
		DPC200	DMP200	DMP205	DTP156	DTP158	D	T	d	L				
TNMG-MA	TNMG160404-MA						9.525	4.76	3.81					
	TNMG160408-MA						9.525	4.76	3.81					
TNMG-TM	TNMG160404-TM						9.525	4.76	3.81					
	TNMG160408-TM						9.525	4.76	3.81					
TNMG-PM	TNMG160404-PM						9.525	4.76	3.81					
	TNMG160408-PM						9.525	4.76	3.81					
TNMG-R/L-S	TNMG160404R-S						9.525	4.76	3.81					
	TNMG160404L-S						9.525	4.76	3.81					
CNMG-MA	CNMG120404-MA						12.7	4.76	5.16					
	CNMG120408-MA						12.7	4.76	5.16					
CNMG-TM	CNMG120404-TM						12.7	4.76	5.16					
	CNMG120408-TM						12.7	4.76	5.16					
CNMG-PM	CNMG120404-PM						12.7	4.76	5.16					
	CNMG120408-PM						12.7	4.76	5.16					
CNMG-TC	CNMG120404-TC						12.7	4.76	5.16					
	CNMG120408-TC						12.7	4.76	5.16					
WNMG-MA	WNMG080404-MA						12.7	4.76	5.16					
	WNMG080408-MA						12.7	4.76	5.16					
WNMG-TM	WNMG080404-TM						12.7	4.76	5.16					
	WNMG080408-TM						12.7	4.76	5.16					
WNMG-PM	WNMG080404-PM						12.7	4.76	5.16					
	WNMG080408-PM						12.7	4.76	5.16					
WNMG-TC	WNMG080404-TC						12.7	4.76	5.16					
	WNMG080408-TC						12.7	4.76	5.16					
WNMG-R/L-S	WNMG080404R/L-S						12.7	4.76	5.16					
	WNMG080408R/L-S						12.7	4.76	5.16					
VNMG-MA	VNMG160404-MA						9.525	4.76	3.81					
	VNMG160408-MA						9.525	4.76	3.81					

Medium turning blade


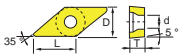


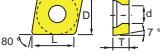







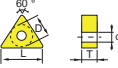





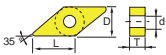




中等车削刀片

Indexable inserts

Work material	P	M	K	N	S	H							1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade						Dimensions(mm)				Drawing			
		DPC200	DMP100	DMP200	DMP205	DTP156	DTP158	D	T	d	L				
VNMG-TM 	VNMG160404-TM							9.525	4.76	3.81					
	VNMG160408-TM							9.525	4.76	3.81					
VNMG-PM 	VNMG160404-PM							9.525	4.76	3.81					
	VNMG160408-PM							9.525	4.76	3.81					
SNMG-PM 	SNMG120404-PM							12.7	4.76	5.16					
	SNMG120408-PM							12.7	4.76	5.16					
SNMG-R/L-S 	SNMG120404R/L-S							12.7	4.76	5.16					
	SNMG120408R/L-S							12.7	4.76	5.16					
DNMG-DM 	DNMG150404-DM							12.7	4.76	5.16					
	DNMG150408-DM							12.7	4.76	5.16					
CCMT-MX 	CCMT060202-MX							6.35	2.38	2.8					
	CCMT060204-MX							6.35	2.38	2.8					
	CCMT09T304-MX							9.525	3.97	4.4					
	CCMT09T308-MX							9.525	3.97	4.4					
	CCMT120404-MX							12.7	4.76	5.5					
	CCMT120408-MX							12.7	4.76	5.5					
DCMT-MV 	DCMT070202-MV							6.35	2.38	2.8					
	DCMT070204-MV							6.35	2.38	2.8					
	DCMT11T304-MV							9.525	3.97	4.4					
	DCMT11T308-MV							9.525	3.97	4.4					
VCMT-MV 	VCMT110304-MV							6.35	3.18	2.8					
	VCMT110308-MV							6.35	3.18	2.8					
	VCMT160404-MV							9.525	4.76	4.4					
	VCMT160408-MV							9.525	4.76	4.4					

Ceramic blade

陶瓷刀片

Inserts	ISO Code	Grade					Dimensions(mm)				Drawing
				DNW100			D	T	d	L	
VBGT-R/L-Y 	VBGT110301R-Y						6.35	3.18	2.8		
	VBGT110302R-Y						6.35	3.18	2.8		
	VBGT110304R-Y						6.35	3.18	2.8		
	VBGT110304L-Y						6.35	3.18	2.8		
	VBGT110304L-Y						6.35	3.18	2.8		
	VBGT110304L-Y						6.35	3.18	2.8		
VBGT-R-F 	VBGT110304R-F						6.35	3.18	2.8		
CCGT-R-U 	CCGT09T301R-U						9.525	3.97	4.4		
	CCGT09T302R-U						9.525	3.97	4.4		
	CCGT09T304R-U						9.525	3.97	4.4		
CCGT-L-F 	CCGT060201L-F						6.35	2.38	2.8		
	CCGT060202L-F						6.35	2.38	2.8		
DCGT-R-U 	DCGT11T301R-U						9.525	3.97	4.4		
	DCGT11T302R-U						9.525	3.97	4.4		
	DCGT11T304R-U						9.525	3.97	4.4		
DCGT-L-F 	DCGT070201L-F						6.35	2.38	2.8		
	DCGT070202L-F						6.35	2.38	2.8		
TNGG-R/L-S 	TNGG160402R-S						9.525	4.76	3.81		
	TNGG160404R-S						9.525	4.76	3.81		
	TNGG160402L-S						9.525	4.76	3.81		
	TNGG160404L-S						9.525	4.76	3.81		
TNGA 	TNGA160404						9.525	4.76	3.81		
	TNGA160408						9.525	4.76	3.81		
WNMA 	WNMA080404						12.7	4.76	5.16		
	WNMA080408						12.7	4.76	5.16		
VNGA 	VNGA160404						9.525	4.76	3.81		
	VNGA160408						9.525	4.76	3.81		
CNGA 	CNGA080404						6.35	4.76	5.16		
	CNGA080408						6.35	4.76	5.16		
CCMT-MT 	CCMT060202-MT						6.35	2.38	2.8		
	CCMT060204-MT						6.35	2.38	2.8		


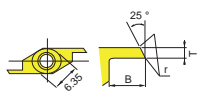

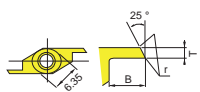

Ceramic blade

陶瓷刀片

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
					DNW100			D	T		d	L	
CCMT-MA	CCMT060202-MA							6.35	2.38	2.8			
	CCMT060204-MA							6.35	2.38	2.8			
CCMT-FS	CCMT060202-FS							6.35	2.38	2.8			
	CCMT060204-FS							6.35	2.38	2.8			
CCMT-FA	CCMT09T302-FA							9.525	3.97	4.4			
	CCMT09T304-FA							9.525	3.97	4.4			
	CCMT09T308-FA							9.525	3.97	4.4			
CCMT-24	CCMT09T302-24							9.525	3.97	4.4			
	CCMT09T304-24							9.525	3.97	4.4			
	CCMT09T308-24							9.525	3.97	4.4			
CCMT-FG	CCMT09T302-FG							9.525	3.97	4.4			
	CCMT09T304-FG							9.525	3.97	4.4			
	CCMT09T308-FG							9.525	3.97	4.4			
DCMT-FG	DCMT070202-FG							6.35	2.38	2.8			
	DCMT070204-FG							6.35	2.38	2.8			
	DCMT11T302-FG							9.525	3.97	4.4			
	DCMT11T304-FG							9.525	3.97	4.4			
	DCMT11T308-FG							9.525	3.97	4.4			
DCMT-MT	DCMT11T302-MT							9.525	3.97	4.4			
	DCMT11T304-MT							9.525	3.97	4.4			
	DCMT11T308-MT							9.525	3.97	4.4			
TNMG-R/L-FS	TNMG160404R/L-FS							9.525	4.76	3.81			
	TNMG160408R/L-FS							9.525	4.76	3.81			
TNMG-R/L-VF	TNMG160404R/L-VF							9.525	4.76	3.81			
	TNMG160408R/L-VF							9.525	4.76	3.81			
WNMG-MS	WNMG080404-MS							12.7	4.76	5.16			
	WNMG080408-MS							12.7	4.76	5.16			
WNMG-MT	WNMG080404-MT							12.7	4.76	5.16			
	WNMG080404-MT							12.7	4.76	5.16			
WNMG-TS	WNMG080404-TS							12.7	4.76	5.16			
	WNMG080408-TS							12.7	4.76	5.16			
VBMT-MT	VBMT160402-MT							9.525	4.76	4.4			
	VBMT160402-MT							9.525	4.76	4.4			
	VBMT160402-MT							9.525	4.76	4.4			

Automatic lathe

自动车床用刀片

Inserts	ISO Code	Grade				Dimensions(mm)				Drawing
		DTP100	DMP205			B	T	R		
TLJ-FR/FRN 	TLJ060-FR/FRN					0.6	2.9	0.1		
	TLJ070-FR/FRN					0.7	2.9	0.1		
	TLJ080-FR/FRN					0.8	4.3	0.1		
	TLJ090-FR/FRN					0.9	4.5	0.1		
	TLJ100-FR/FRN					1	4.6	0.1		
	TLJ120-FR/FRN					1.2	5	0.1		
	TLJ150-FR/FRN					1.5	5.9	0.1		
	TLJ200-FR/FRN					2	7	0.1		
CSVC11FR/L-NV 	CSVC11FR/L-NV10					2.5	1	0		
	CSVC11FR/L-NV15					2.5	1.5	0		
	CSVC11FR/L-NV20					2.5	2	0		
CSVC11FR/L-V 	CSVC11FR/L-V10					2.5	1	0		
	CSVC11FR/L-V15					2.5	1.5	0		
	CSVC11FR/L-V20					2.5	2	0		

Work material	P								
	M								
	K								
	N								
	S								
	H								

1st choice
2nd choice
3rd choice