



INDEXABLE INSERTS

可转位刀片

GENERAL INFORMATION OF INSERTS

刀片通用资料

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CLASSIFICATION OF INSERTS

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Classification of ordinary inserts

普通刀片命名规则

C¹

N²

M³

G⁴

12⁵

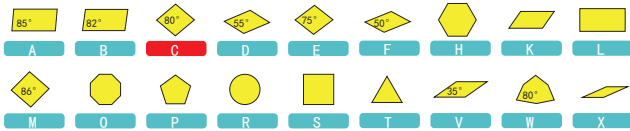
04⁶

08⁷

MP⁸

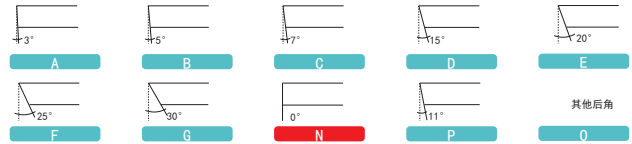
1 FORMA INSERTO > Insert Shape

C N M G 12 04 08 — MP



2 ANGOLO DI SPOGLIA > Relief Angle

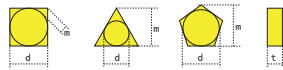
C N M G 12 04 08 — MP



3 TOLLERANZA > Tolerance

C N M G 12 04 08 — MP

d: CERCHIO INSCRITTO
Inscribed Circle
t: SPESSORE
Thickness
m: VEDI FIGURA
Refer to figure



CLASSE > Class	d	m	t
A	± 0.025	± 0.005	± 0.025
F	± 0.013	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
H	± 0.013	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
G	± 0.025	± 0.025	± 0.13
J *	± 0.05 ~ ± 0.15	± 0.005	± 0.025
K *	± 0.05 ~ ± 0.15	± 0.013	± 0.025
L *	± 0.05 ~ ± 0.15	± 0.025	± 0.025
M *	± 0.05 ~ ± 0.15	± 0.08 ~ ± 0.20	± 0.13
N *	± 0.05 ~ ± 0.15	± 0.08 ~ ± 0.18	± 0.025
U *	± 0.08 ~ ± 0.25	± 0.13 ~ ± 0.38	± 0.13

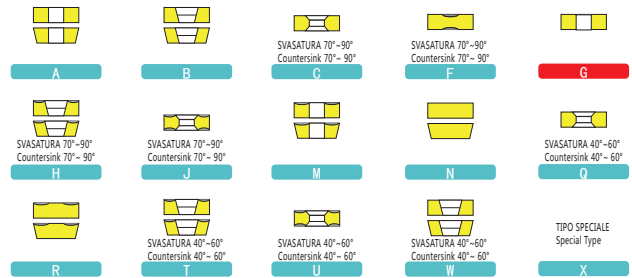
* INSERTI NON RETTIFICATI > Sides are based on unground insert

TOLLERANZA SU C,E,H,M,O,P,R,S,T,W FORMA INSERTO
Tolerance on C,E,H,M,O,P,R,S,T,W Insert Shape

d	(d) TOLLERANZA > Tolerance		(m) TOLLERANZA > Tolerance	
	J,K,L,M,N	U	M,N	U
6.350	± 0.05	± 0.08	± 0.08	± 0.13
9.525	± 0.05	± 0.08	± 0.08	± 0.13
12.700	± 0.08	± 0.13	± 0.13	± 0.20
15.875	± 0.10	± 0.18	± 0.15	± 0.27

4 FORMA E FISSAGGIO > Form and Clamping

C N M G 12 04 08 — MP



5 LUNGHEZZA TAGLIANTE SU CERCHIO INSCRITTO > Cutting Edge Length on Inscribed Circle

C N M G 12 04 08 — MP

SIMBOLO > Symbol

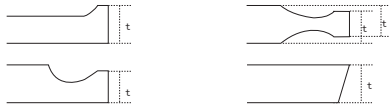
C	D	S	T	R	V	W	IC
METRICO > Metric							(Ø mm)
03	04	03	06	03	-	02	3.97
04	05	04	08	04	08	03	4.76
05	06	05	09	05	09	03	5.56
-	-	-	-	06	-	-	6.00
06	07	06	11	06	11	04	6.35
08	09	07	13	07	13	05	7.94
-	-	-	-	08	-	-	8.00
09	11	09	16	09	16	06	9.525
-	-	-	-	10	-	-	10.00
11	13	11	19	11	19	07	11.11
-	-	-	-	12	-	-	12.00
12	15	12	22	12	22	08	12.70
14	17	14	24	14	24	09	14.29
16	19	15	27	15	27	10	15.875
-	-	-	-	16	-	-	16.00
17	21	17	30	17	30	11	17.46

Classification of ordinary inserts

普通刀片命名规则

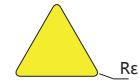
C¹ N² M³ G⁴ 12⁵ 04⁶ 08⁷ MP⁸

6 SPESSORE › Thickness
 C N M G 12 04 08 — MP



SIMBOLO › Symbol	SPESSORE › Thickness
METRICO › Metric	mm
01	1.59
T0	1.79
T1	1.98
02	2.38
T2	2.78
03	3.18
T3	3.97
04	4.76
05	5.56
06	6.35
07	7.94
09	9.52

7 RAGGIO SPIGOLO › Corner Radius
 C N M G 12 04 08 — MP



SIMBOLO › Symbol	RAGGIO SPIGOLO › Corner Radius
METRICO › Metric	METRICO › Metric
01	0.1
02	0.2
04	0.4
08	0.8
12	1.2
16	1.6
M0	INSERTO TONDO (METRICO) › Round insert (Metric)

Introduction of Material Description

材质说明介绍




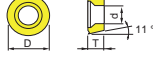

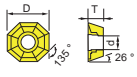

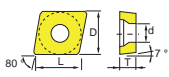

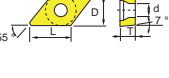

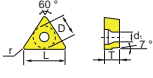

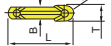
Code No.	P	M	K	N	S	H
DPP200						
DPP300						
DPC100						
DPC200						
DMP100						
DMP200						
DMP201						
DMP205						
DTP100						
DTP150						
DTP152						
DTP155						
DTP156						
DTP158						
DTP200						
DSP200						
DHP150						
DKP300						
DKW100						
DNW100						
DNW200						
PCD100						
CBN100						



Aluminum processing


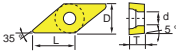



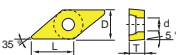

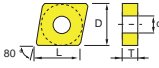

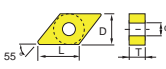



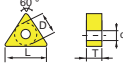



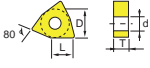
铝加工刀片

Indexable inserts

Work material	P	M	K	N					1st choice	2nd choice	3rd choice	
					Grade				Dimensions(mm)			
Inserts	ISO Code	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	



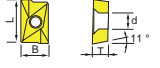





Aluminum processing

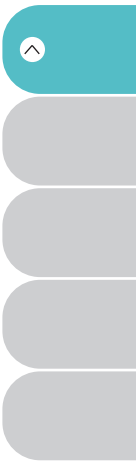
铝加工刀片

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		

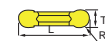
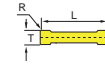
Groove machining

槽加工刀片

Indexable inserts


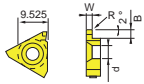
Inserts	ISO Code	Grade					Dimensions(mm)				Drawing
		DKW100			DPC200	DMP200	L	T	R		
MGMN-J 	MGMN150-J						16	1.5	0.15		
	MGMN200-J						16	2	0.2		
	MGMN300-J						21	3	0.4		
	MGMN400-J						21	4	0.4		
	MGMN500-J						26	5	0.4		
MGMN-C 	MGMN150-C						16	1.5	0.15		
	MGMN200-C						16	2	0.2		
	MGMN300-C						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		

1st choice
2nd choice
3rd choice



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


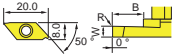


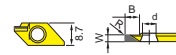

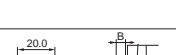











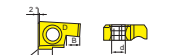
槽加工刀片

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

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		


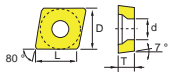



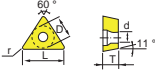



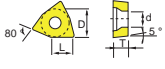
Groove machining

槽加工刀片





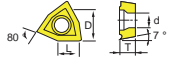

Indexable inserts

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		

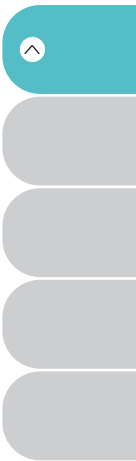
Bore 镗孔刀片

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
		DTP100		DKW100		D	T	d	L				
CCGT-L 	CCGT030101L					3.97	1.59	2.8					
	CCGT030102L					3.97	1.59	2.8					
	CCGT030104L					3.97	1.59	2.8					
	CCGT040101L					4.76	1.59	2.8					
	CCGT040102L					4.76	1.59	2.8					
	CCGT040104L					4.76	1.59	2.8					
TBGT-L 	TBGT060102L					3.97	1.59	2.8					
	TBGT060104L					3.97	1.59	2.8					
TPGH-L 	TPGH080202L					4.76	2.38	2.3					
	TPGH080204L					4.76	2.38	2.3					
	TPGH090202L					5.56	2.38	—					
	TPGH090204L					5.56	2.38	—					
	TPGH110202L					6.35	2.38	3.4					
	TPGH110204L					6.35	2.38	3.4					
	TPGH110302L					6.35	3.18	3.4					
	TPGH110304L					6.35	3.18	3.4					
TCGT-L 	TCGT110202L					6.35	2.38	2.8					
	TCGT110204L					6.35	2.38	2.8					
WBGT-L 	WBGT060101L					3.97	1.59	2.3					
	WBGT060102L					9.525	1.59	2.3					
	WBGT060104L					3.97	1.59	2.3					

Drill insert 钻孔刀片

Inserts	ISO Code	Grade				Dimensions(mm)				Drawing
		DMP200	DMP201	DKW100		D	T	d	L	
SPMG-DG 	SPMG050204-DG					5.56	2.38	2.2		
	SPMG060204-DG					6.35	2.38	2.6		
	SPMG07T308-DG					7.94	3.97	2.8		
	SPMG090408-DG					9.525	3.18	4.2		
	SPMG110408-DG					11.5	4.76	4.4		
	SPMG140512-DG					14.2	5.25	5.75		
WCMT-FN 	WCMT020104-FN					3.97	1.59	2		
	WCMT030208-FN					5.56	2.38	2.8		
	WCMT040208-FN					6.35	2.38	3.1		
	WCMT050308-FN					7.94	3.18	3.2		
	WCMT06T308-FN					9.525	3.97	3.7		
	WCMT080412-FN					12.7	4.76	4.3		
WCGT-ALU 	WCGT030208-ALU					5.56	2.38	2.8		
	WCGT040208-ALU					6.35	2.38	3.1		
	WCGT050308-ALU					7.94	3.18	3.2		
	WCGT06T308-ALU					9.525	3.97	3.7		
	WCGT080408-ALU					12.7	4.76	5.5		
WCGX-FN 	WCGX030208-FN					5.56	2.38	2.8		
	WCGX040208-FN					6.35	2.38	3.1		
	WCGX050308-FN					7.94	3.18	3.2		
	WCGX06T308-FN					9.525	3.97	3.7		
	WCGX080412-FN					12.7	4.76	5.5		

1st choice
2nd choice
3rd choice



Precision turning Stainless steel


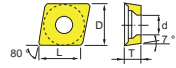







精加工不锈钢车刀片

Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
			DTP*100	DMP*100		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				

Milling 铣削刀片

Inserts	ISO Code	Grade				Dimensions(mm)				Drawing
		DMP100	DMP205			L	T	B	d	
R390 	R390-11T308-PM/PL					10	3.59	6.8		
	R390-11T331-PM					10	3.59	6.8		
	R390-170450-PM/PL					15.7	4.763	9.6		
ONMU 	ONMU08T08-PX					20.2	6	5.6		
HNMU 	HNMU0905ANEN-HD					15.88	5.56	4.8		
SEKT 	SEKT1204AFSN					12.7	4.76	5.5		
SEKN 	SEKN120304					12.7	3.18			
	SEKN120308					12.7	3.18			
SPKN 	SPKN1504AFSN					15.875	4.76			
SPMT 	SPMT120408-D31					12.7	4.76			
TPKN 	TPKN160304					9.525	3.18			
	TPKN160308					9.525	3.18			
	TPKN2204PDFR					12.7	4.76			

High performance milling cutters

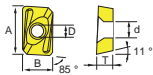

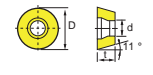



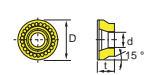


高性能铣刀片

Indexable inserts

Work material	P	M	K	N	S	H						1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade					Dimensions(mm)				Drawing			
		DPP300	DKW100	DKP300	DTP150	DSP200	L	T	d					
OFEX	OFEX05T305-M						12.8	4	3.7					
LNGX	LNGX130708R-M						11	7.79	13					
	LNGX130708R-S						11	7.79	13					
SNMX	SNMX1205ANN						12.7	5.49	6					
SNGX	SNGX1205ANEN						12.7	5.49	6					
ONMX	ONMX0504ANN						12.7	5.49	6					
XNEX-M	XNEX040304-M						6.73	3.31	3.13					
	XNEX080604-M						12.5	6.55	4.5					
	XNEX080608-M						12.5	6.55	4.5					
	XNEX080612-M						12.5	6.55	4.5					
XNEX-AX	XNEX080608-AX						12.5	6.55	4.5					
	XNEX080612-AX						12.5	6.55	4.5					
XNEX-S	XNEX080608-S						12.5	6.55	4.5					
	XNEX080612-S						12.5	6.55	4.5					
XNEX-ALU	XNEX080608-ALU						12.5	6.55	4.5					

Mould milling












模具铣刀片

Inserts	ISO Code	Grade				Dimensions(mm)				Drawing
		DTP155	DMP200	DMP205	DHP150	D	B	T	d	
APMT-H2 	APMT1135PDER-H2					11	6.35	3.5	2.8	
	APMT1604PDER-H2					16.5	9.525	4.76	4.4	
APMT-M2 	APMT1135PDER-M2					11	6.35	3.5	2.8	
	APMT1604PDER-M2					16.5	9.525	4.76	4.4	
RPMW 	RPMW1003MOT					10		3.18	3.4	
	RPMW1204MOT					12		4.76	4.4	
RPMT-MO-T 	RPMT08T2MO-M					8		2.78	3.2	
	RPMT10T3MO-M					10		3.97	3.4	
	RPMT1204MO-M					12		4.76	4.4	
RPMT-MO-F 	RPMT08T2MO-F					8		2.78	3.2	
	RPMT10T3MO-F					10		3.97	3.4	
	RPMT1204MO-F					12		4.76	4.4	
RDMT-MO 	RDMT0802MO					8		2.78	3.2	
	RDMT10T3MO					10		3.97	3.4	
	RDMT1204MO					12		4.76	4.4	

Threaded blade






螺纹刀片

Indexable inserts

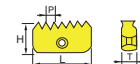
Work material	P	M	K	N	S	H					1st choice	2nd choice	3rd choice
Inserts	ISO Code	Grade				Dimensions(mm)				Drawing			
		DMP100	DTP100			D	T	L	R				
06IR 	06IR A60							3.97	1.91	6.88	0.04		
08IR 	08IR A60							4.76	2.39	8.24	0.04		
11IR 	11IR A60							6.35	3.18	11	0.04		
16I/ER 	16I/ER A60							9.52	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



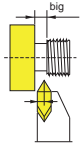


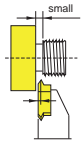


Note: " N " said internal thread , " E " said External thread

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>	


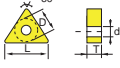
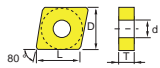

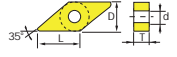












Code of thread inserts

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

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		<p>1st choice 2nd choice 3rd choice</p>    
	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


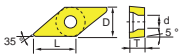


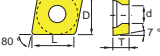













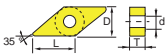




中等车削刀片

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		


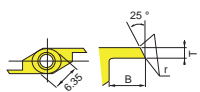

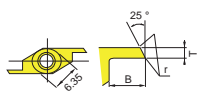

Ceramic blade

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

PCD/CBN

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								
		PCD100	CBN100			D	T	d										
	CCGT060201							6.35	2.38	2.8								
	CCGT060202							6.35	2.38	2.8								
	CCGT060204							6.35	2.38	2.8								
	CCGT09T301							9.525	3.97	4.4								
	CCGT09T302							9.525	3.97	4.4								
	CCGT09T304							9.525	3.97	4.4								
	DCGT070201							6.35	2.38	2.8								
	DCGT070202							6.35	2.38	2.8								
	DCGT070204							6.35	2.38	2.8								
	DCGT11T301							9.525	3.97	4.4								
	DCGT11T302							9.525	3.97	4.4								
	DCGT11T304							9.525	3.97	4.4								
	VCGT110301							6.35	3.18	2.8								
	VCGT110302							6.35	3.18	2.8								
	VCGT110304							6.35	3.18	2.8								
	VCGT160401							9.525	4.76	4.4								
	VCGT160402							9.525	4.76	4.4								
	VCGT160404							9.525	4.76	4.4								
	TBGT060101							3.97	1.59	2.16								
	TBGT060102							3.97	1.59	2.16								
	TBGT060104							3.97	1.59	2.16								
	TBGT080201							4.76	2.38	2.4								
	TBGT080202							4.76	2.38	2.4								
	TBGT080204							4.76	2.38	2.4								
	TPGH090201							4.76	2.38	2.55								
	TPGH090202							5.56	2.38	2.55								
	TPGH090204							5.56	2.38	2.55								
	TPGH110301							6.35	3.18	3.4								
	TPGH110302							6.35	3.18	3.4								
	TPGH110304							6.35	3.18	3.4								
	SEKE120404							12.7	4.76	5.5								
	APKT160402							9.525	4.76	4.4								
	APKT160404							9.525	4.76	4.4								
	16IRAG60							9.52	3.18	4.4								
	16ERAG60							9.52	3.18	4.4								
	WNGA080404							12.7	4.76	5.16								
	WNGA080408							12.7	4.76	5.16								
	CNGA120404							12.7	4.76	5.16								
	CNGA120408							12.7	4.76	5.16								