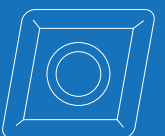
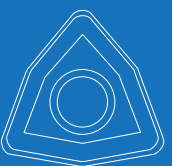


Products overview



Cost performance tools

STEM
STEM



Turning insert

เม็ดมีดงานกลึง

ISO color code

- P Steel
- M Stainless
- N Aluminum
- K Cast iron
- H Harden steel

P Steel- Carbide Coated	Grade	Price
TNMG160404-TM	UP15/KM15C	114
TNMG160408-TM	UP15/KM15C	114
TNMG160404L-S	UP15/KM15C	114
TNMG160404R-S	UP15/KM15C	114
TNMG160408L-S	UP15/KM15C	114
TNMG160408R-S	UP15/KM15C	114
WNMG080404-TM	UP15/KM15C	120
WNMG080408-TM	UP15/KM15C	120
WNMG080404R-S	UP15/KM15C	120
WNMG080408R-S	UP15/KM15C	120
CNMG120404-TM	UP15/KM15C	120
CNMG120408-TM	UP15/KM15C	120
CNMG120404R-S	UP15/KM15C	120
CNMG120408R-S	UP15/KM15C	120
VNMG160404-TM	UP15/KM15C	144
VNMG160408-TM	UP15/KM15C	144
DNMG150404-TM	UP15/KM15C	165
DNMG150408-TM	UP15/KM15C	165
SNMG120404-TM	UP15/KM15C	120
SNMG120408-TM	UP15/KM15C	120
CCMT 060204	UP15	108
CCMT 09T304	UP15	123
CCMT 120404	UP15	140
CCMT 120408	UP15	140
TCMT 110204	UP15	108
TCMT 16T304	UP15	142
DCMT 070204	UP15	108
DCMT 11T304	UP15	133
VBMT 110304	UP15	139
VBMT 160404	UP15	155
VBMT 160408	UP15	155

P Steel-Cermet (Finishing)	Grade	Price
CCMT060204HQ	CNX15	98
CCMT09T304HQ	CNX15	110
CNMG120404HQ	CNX15	128
CNMG120408HQ	CNX15	128
DCMT070204HQ	CNX15	98
DCMT11T302HQ	CNX15	138
DCMT11T304HQ	CNX15	138
TCMT110204HQ	CNX15	105
TNMG160404HQ	CNX15	118
TNMG160408HQ	CNX15	118
TNMG160404R-2G	CNX15	125
TNMG160404L-2G	CNX15	125
TNMG160408R-2G	CNX15	125
TNMG160408L-2G	CNX15	125
TNGG160402R-2G	CNX15	169
TNGG160402L-2G	CNX15	169
TNGG160404R-2G	CNX15	169
TNGG160404L-2G	CNX15	169
WNMG080404HQ	CNX15	135
WNMG080408HQ	CNX15	135
VNMG160404HQ	CNX15	140
VNMG160408HQ	CNX15	140

M Stainless	Grade	Price
P TNMG160404-MS	UP25	114
TNMG160408-MS	UP25	114
TNMG160404-MA	UP25	114
TNMG160408-MA	UP25	114
TNMG160404L-S	UP25	114
TNMG160404R-S	UP25	114
WNMG080404-MA	UP25	120
WNMG080408-MA	UP25	120
WNMG080404-MS	UP25	120
WNMG080408-MS	UP25	120
CNMG120404-MS	UP25	120
CNMG120408-MS	UP25	120
CNMG120404-MA	UP25	120
CNMG120408-MA	UP25	120
SNMG120404-MA	UP25	120
SNMG120408-MA	UP25	120
DNMG150404-MA	UP25	165
DNMG150408-MA	UP25	165
VNMG160404-MA	UP25	144
VNMG160408-MA	UP25	144
CCMT 060204	UP25	108
CCMT 060208	UP25	108
CCMT 09T304	UP25	123
CCMT 09T308	UP25	123
CCMT 120404	UP25	140
CCMT 120408	UP25	140
TCMT 110204	UP25	108
TCMT 16T304	UP25	142
DCMT 070204	UP25	108
DCMT 11T304	UP25	133
DCMT 170204	UP25	108
DCMT 11T308	UP25	133
VBMT 110304	UP25	139
VBMT 160404	UP25	155
VBMT 160408	UP25	155

M Threading กลึงเกลียว	Grade	Price
P 11R050ISO	PKM15	200
K 11R075ISO	PKM15	200
11R10ISO	PKM15	200
11R125ISO	PKM15	200
11R150ISO	PKM15	200
11IRA60	PKM15	200
11IRA55	PKM15	200
16IR/ER 10ISO	PKM15	188
16IR/ER 125ISO	PKM15	188
16IR/ER 150ISO	PKM15	188
16IR/ER 175ISO	PKM15	188
16IR/ER 20ISO	PKM15	188
16IR/ER 25ISO	PKM15	188
16IR/ER 30ISO	PKM15	188
16IR/ER AG60	PKM15	188
16IR/ER A60	PKM15	188
16IR/ER G60	PKM15	188
16IR/ER AG55	PKM15	188
22IR/ER N55	PKM15	350
22IR/ER N60	PKM15	350
22IR/ER 4.0ISO	PKM15	350
22IR/ER 5.0ISO	PKM15	350
22IR/ER 6.0ISO	PKM15	350

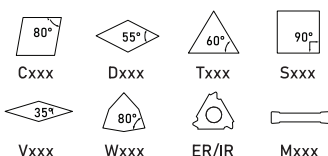
N Aluminum	Grade	Price
CCGT060202-AK	NH01	146
CCGT060204-AK	NH01	146
CCGT09T304-AK	NH01	159
CCGT09T308-AK	NH01	159
CCGT120404-AK	NH01	178
DCGT070204-AK	NH01	146
DCGT11T302-AK	NH01	159
DCGT11T304-AK	NH01	159
DCGT11T308-AL	NH01	159
TCGT090204-AL	NH01	159
TCGT110204-AL	NH01	159
TCGT16T304-AL	NH01	170
TCGT16T308-AL	NH01	170
TNMG160404-HA	NH01	165
TNMG160408-HA	NH01	165
VCGT110302-AK	NH01	155
VCGT110304-AK	NH01	155
VCGT160402-AK	NH01	186
VCGT160404-AK	NH01	186
VCGT160408-AL	NH01	186
VBGT160404-AL	NH01	186
VNMG160404-HA	NH01	186

K Cast iron	Grade	Price
CNMG120404-MS	KM35	125
CNMG120408-MS	KM35	125
CNMG1204012-MS	KM35	125
TNMG160404-MS	KM35	118
TNMG160408-MS	KM35	118
TNMG160412-MS	KM35	118
WNMG080404-MS	KM35	125
WNMG080408-MS	KM35	125
WNMG080412-MS	KM35	125

P Boring เม็ดคว้าน	Grade	Price
K TBGT 060102L(04L)	CNX15	220
TPGH 080202L(04L)	CNX15	220
TPGH 090202L(04L)	CNX15	220
TPGH 110302L(04L)	CNX15	220
CCGT 060202L(04L)	CNX15	220
CCGT 09T302L(04L)	CNX15	220

N Grooving เม็ดตัด เซาะร่อง	Grade	Price
MGMN200-G-ALU	NH01	170
MGMN300-M-ALU	NH01	180
MGMN400-M-ALU	NH01	230
M MGMN200-G	KM15C	120
P MGMN250-G	KM15C	130
MGMN300-M	KM15C	130
MGMN400-M	KM15C	160
MGMN500-M	KM15C	180
MGMN200-H	KM15C	130
MGMN300-H	KM15C	140
MGGN200-JM-Sharp	KM15C	130
MGGN300-JM-Sharp	KM15C	140
MRMN200-G (R1)	KM15C	130
MRMN300-M (R1.5)	KM15C	140
MRMN400-M (R2)	KM15C	160

ISO insert shape



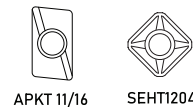
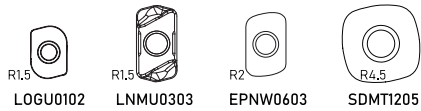
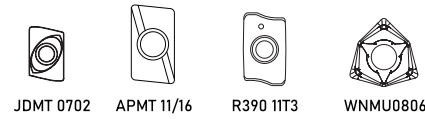
IR-internal / ER-external

Universal Milling & Drilling insert

เม็ดมีดมีดลึงและเม็ดสว่าน

	Grade	Holder	Price
P 90 Shoulder milling			
M JDMT 070208	KM15C	ASM(D10-14)	195
K APMT 1135 PDER-M2	KM15C	300R	97
APMT 1604 PDER-M2	KM15C	400R	125
APMT 1135-H2(58HRC)	KM15C	300R	115
APMT 1604-H2(58HRC)	KM15C	400R	145
WNMU 080608EN-GM	KM15C	MFWN-Kyocera	250
R390 11T308-B	KM15C	R390-Sandvik	210
P High-feed milling			
K LOGU 010210	KM15C	SMFH (D10-14)	195
LNMU 0303ZER-MJ	KM15C	EXN03-Tungalay	180
LNMU 0303ZER-MJ(58HRC)	KM15C	EXN03-Tungalay	230
EPNW 0603TN	KM15C	ASR-Hitachi	183
SDMT 120512-ZDTN-R15	KM15C	ASR-Hitachi	250
P Round insert			
K RPMT 08T2	KM15C	EMR	115
RPMW 1003	KM15C	EMR	90
RPMT 10T3	KM15C	EMR	100
RPMT 1204	KM15C	EMR	110
RDMW 1204	KM15C	TRS / RPD	110
RDMW 1605	KM15C	TRS / RPD	180
RDMT 10T3 MO	PKM15	TRS / RPD	123
RDMT 1204 MO	PKM15	TRS / RPD	135
RDMT 1604 MO	PKM15	TRS / RPD	195
P Multi-function milling			
CCMT 060204	PKM15	TJU-Hitachi	138
CPMT 080204	PKM15	TJU-Hitachi	155
CPMT 090204	PKM15	TJU-Hitachi	177
CPMT 090308	PKM15	TJU-Hitachi	184
CPMT 120308	PKM15	TJU-Hitachi	219
CPMT 120408	PKM15	TJU-Hitachi	250
CPMT 160408	PKM15	TJU-Hitachi	320
P Face milling			
SEKT 1204 AFTN	KM15C	SE45	175
SEEN 1203 AFTN-Cermet	CNX15	45 Facemill	125
SEEN 1504 AFTN-Cermet	CNX15	45 Facemill	179
TPMN 160308-Cermet	CNX15	90 Facemill	116
TPKN 220412-Cermet	CNX15	90 Facemill	149
N Aluminum milling			
APKT 1135-AK	NH01	BAP300R	150
APKT 1604-AK	NH01	BAP400R	180
SEHT 1204-AFFN	NH01	SE45	197
P Ballnose carbide insert			
K P3200-D8	PKM15	T2139	600
P3200-D10	PKM15	T2139	620
P3200-D12	PKM15	T2139	640
P3200-D16	PKM15	T2139	840
P3200-D20	PKM15	T2139	1120
P3200-D25	PKM15	T2139	1370
P Drilling เม็ดสว่าน	Grade	Holder	Price
K WCMX 030208-SF	KM15C	U-drill	130
WCMX 040208-SF	KM15C	U-drill	140
WCMX 050308-SF	KM15C	U-drill	158
WCMX 06T308-SF	KM15C	U-drill	178
WCMX 080412-SF	KM15C	U-drill	224
SPMG 050204-SF	KM15C	U-drill	130
SPMG 060204-SF	KM15C	U-drill	140
SPMG 07T308-SF	KM15C	U-drill	157
SPMG 090408-SF	KM15C	U-drill	178
SPMG 110408-SF	KM15C	U-drill	224

Insert Shape:



4F Endmill Carbide

เอ็นมิลคาร์ไบด์ 4ฟัน <55HRC

Standard 4TTE

Dia. mm	Lc mm	L mm	Shank h6	Price 55HRC
1.0	3	50	4	200
2.0	6	50	4	200
3.0	8	50	4	200
4.0	10	50	4	200
6.0	15	50	6	330
8.0	20	60	8	580
10.0	25	75	10	980
12.0	30	75	12	1320
16.0	45	100	16	3240



Ballnose Carbide

หัวบอลคาร์ไบด์ 2ฟัน <55HRC

Standard 2TTB

Dia. mm	Lc mm	L mm	Shank h6	Price 55HRC
1.0	3	50	4	220
2.0	4	50	4	220
3.0	6	50	4	220
4.0	8	50	4	220
6.0	12	50	6	380
8.0	16	60	8	650
10.0	20	75	10	1100
12.0	24	75	12	1480



3F Endmill for Aluminum

เอ็นมิลคาร์ไบด์ 3ฟัน

Standard 3TTA

Dia. mm	Lc mm	L mm	Shank h6	Price
1.0	3	50	4	200
2.0	6	50	4	200
3.0	8	50	4	200
4.0	10	50	4	200
6.0	15	50	6	330
8.0	20	60	8	580
10.0	25	75	10	980
12.0	30	75	12	1320
16.0	45	100	16	3240



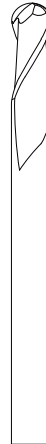
Extra long ตัวยาวพิเศษ

Dia. mm	Lc mm	L mm	Shank h6	Price 55HRC
4.0	20	100	4	490
6.0	30	100	6	680
6.0	40	150	6	1190
8.0	35	100	8	990
8.0	50	150	8	1690
10.0	40	100	10	1390
10.0	60	120	10	2090
10.0	50	150	10	2590
10.0XL	40	210	10	3750
12.0	45	100	12	1890
12.0	70	120	12	2950
12.0	55	150	12	3090
16.0	60	150	16	4990



Extra long ตัวยาวพิเศษ

Dia. mm	Lc mm	L mm	Shank h6	Price 55HRC
4.0	8	100	4	520
6.0	12	100	6	680
6.0	12	150	6	1190
8.0	16	100	8	1100
8.0	16	150	8	1750
10.0	20	100	10	1490
10.0	20	150	10	2690
10.0XL	20	210	10	3890
12.0	24	100	12	1990
12.0	24	150	12	3150
16.0	32	150	16	5290



Long edge คมตัดยาว

Dia. mm	Lc mm	L mm	Shank h6	Price
4.0	20	100	4	520
6.0	30	100	6	680
8.0	40	100	8	1100
10.0	40	100	10	1490
12.0	45	100	12	1990
16.0	60	150	16	5290



4F Rough endmill

เอ็นมิลกัดหยาบ 4ฟัน

Standard 4TTR

Dia. mm	Lc mm	L mm	Shank h6	Price T15N/AIN
6.0	15	50	6.0	750
8.0	20	60	8.0	1190
10.0	25	75	10.0	1750
12.0	30	75	12.0	2100
16.0	45	100	16.0	4300

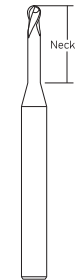


Ballnose long neck - Rib

เอ็นมิลบอล คอยาว

Standard 2TBR

R x Neck mm	L mm	Shank h6	Price T15N/AIN
R0.5 x 6	50	4	470
R0.5 x 8	50	4	470
R0.5 x 10	50	4	470
R0.75 x 6	50	4	470
R0.75 x 8	50	4	470
R0.75 x 10	50	4	470
R1.0 x 8	50	4	470
R1.0 x 10	50	4	470
R1.0 x 12	50	4	470
R1.5 x 10	50	4	470
R1.5 x 12	50	4	470



4F Cermet endmill

เซอร์เมท เอ็นมิล 4ฟัน

Standard 4TTC

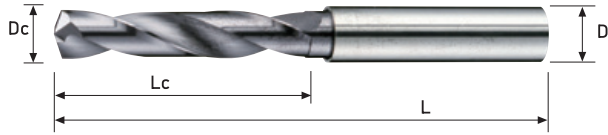
Dia. mm	Lc mm	L mm	Shank h6	Price
6.0	15	50	6	1290
8.0	20	60	8	1990
10.0	25	75	10	3090
12.0	30	75	12	4190



■ กัดเร็ว +50% นกว่า 2X ให้ผิวงานดีกว่า สำหรับงาน Semi ถึง Finishing

Hi performance drill

ดอกสว่านคาร์ไบด์



Application : Steel <50HRC / Stainless / Cast iron / Heat-resistance steel / Titanium

TT292

Dia. m7	Lc mm	L mm	Shank h6	Price
2.0	8	50	4	590
2.1	10	50	4	590
2.2	10	50	4	590
2.3	10	50	4	590
2.4	10	50	4	590
2.5	10	50	4	590
2.6	12	50	4	590
2.7	12	50	4	590
2.8	12	50	4	590
2.9	12	50	4	590
3.0	12	50	4	590
3.1	15	50	4	640
3.2	15	50	4	640
3.3	15	50	4	640
3.4	15	50	4	640
3.5	15	50	4	640
3.6	15	50	4	640
3.7	15	50	4	640
3.8	15	50	4	640
3.9	15	50	4	640
4.0	15	50	4	640
4.1	18	50	6	890
4.2	18	50	6	890
4.3	18	50	6	890
4.4	18	50	6	890
4.5	18	50	6	890
4.6	18	50	6	890
4.7	18	50	6	890
4.8	18	50	6	890
4.9	18	50	6	890
5.0	18	50	6	890

Dia. m7	Lc mm	L mm	Shank h6	Price
5.1	20	50	6	950
5.2	20	50	6	950
5.3	20	50	6	950
5.4	20	50	6	950
5.5	20	50	6	950
5.6	20	50	6	950
5.7	20	50	6	950
5.8	20	50	6	950
5.9	20	50	6	950
6.0	20	50	6	950
6.1	25	60	8	1350
6.2	25	60	8	1350
6.3	25	60	8	1350
6.4	25	60	8	1350
6.5	25	60	8	1350
6.6	25	60	8	1350
6.7	25	60	8	1350
6.8	25	60	8	1350
6.9	25	60	8	1350
7.0	25	60	8	1350
7.1	28	60	8	1450
7.2	28	60	8	1450
7.3	28	60	8	1450
7.4	28	60	8	1450
7.5	28	60	8	1450
7.6	28	60	8	1450
7.7	28	60	8	1450
7.8	28	60	8	1450
7.9	28	60	8	1450
8.0	28	60	8	1450
8.1	32	75	10	1450

Dia. m7	Lc mm	L mm	Shank h6	Price
8.2	32	75	10	1890
8.3	32	75	10	1890
8.4	32	75	10	1890
8.5	32	75	10	1890
8.6	32	75	10	1890
8.7	32	75	10	1890
8.8	32	75	10	1890
8.9	32	75	10	1890
9.0	32	75	10	1890
9.1	35	75	10	1990
9.2	35	75	10	1990
9.3	35	75	10	1990
9.4	35	75	10	1990
9.5	35	75	10	1990
9.6	35	75	10	1990
9.7	35	75	10	1990
9.8	35	75	10	1990
9.9	35	75	10	1990
10.0	35	75	10	1990
10.2	38	75	12	2590
10.5	38	75	12	2590
10.8	38	75	12	2590
11.0	38	75	12	2590
11.5	40	75	12	2590
12.0	40	75	12	2590

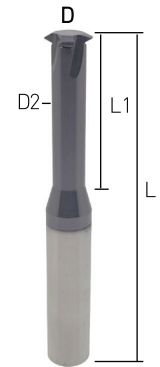
ISO60 - Single Tooth thread mill

ดอกกัดเกลียวคาร์ไบด์

Application : For Steel <55HRC / Stainless / Cast iron

STM

Pitch Metric	Range mm	Size (mm)						Price
		D	D2	L	L1	Flutes	Teeth	
M2x0.4	0.4-0.5	4	1.54	50	4.5	3	1	1250
M2.5x0.45	0.45-0.5	4	1.96	50	5.5	3	1	1250
M3x0.5	0.5-0.6	4	2.4	50	6.5	3	1	1250
M4x0.7	0.5-0.8	4	3.15	50	10	3	1	1250
M5x0.8	0.5-1.0	4	4	50	12	4	1	1250
M6x1	0.5-1.0	6	4.75	50	15	3	1	1890
M8x1.25	0.5-1.25	6	6	60	20	3	1	1890
M10x1.5	0.8-1.5	8	7.9	60	25	4	1	2850
M12x1.75	1.5-2.0	10	9.9	75	30	6	1	3950
M14-16x2	1.25-2.0	10	10	75	35	4	1	3950
M18-20x2.5	1.0-5.0	14	14	100	35	5	1	7290



HSS Co machine taps

ดอกตีเกลียวไฮสปีดโคบอลต์

HSS Ex Co8% : For Steel <45HRC / Stainless / Aluminium / Cast iron

HSS E Co5% : For Steel <35HRC / Cast iron

Roll taps : Carbon steel / Aluminium

SKL



HSS EX Co8%

HSS E Co5%

Size M x Pitch	HSS EX Co8%		HSS E Co5%		Roll ต๊าปรีดเกลียว
	SFT ร่องเลี้ยว	SPT ร่องตรง	SFT ร่องเลี้ยว	SPT ร่องตรง	T2701
	T2809	T2829	T1121	T1022	
M2x0.4	449	388	417	355	430
M2.2x0.45	460	365	425	330	430
M2.5x0.45	399	335	371	297	430
M3x0.5	297	265	275	242	370
M3.5x0.6	299	265	275	242	370
M4x0.7	281	262	262	236	370
M5x0.8	288	263	266	242	440
M6x1	304	274	287	255	440
M8x1.25	419	378	388	355	600
M10x1.5	545	492	507	460	830
M12x1.75	753	713	662	640	1100
M14x2	903	865			
M16x2	1,084	995	954	894	
M20x2.5	1,423	1,350	1,268	1,196	
M24x3	2,518	2,340	2,240	2,090	

Carbide Burr

หัวเจียรคาร์ไบด์



Double cut ★

General-purpose cutter tooth may be alternatively used for cutting soft and hard materials



Single cut

Coarse cutter tooth for effective cutting removal of INOX steel tool steel and welding parts



Fine cut

Standard tooth for finish machining of stainless steel hardened steel and cast iron



Alu cut

Special cutter tooth for cutting copper, bronze and aluminum alloy



Power cut

Discontinuous chip cutter tooth for machining hard steel and cast steel welding lines



Standard burr (Double cut-type)

SB



Dia	Lc	L	Shank	Price
3	13	38	3	200
6	16	61	6	370
8	20	65	6	560
10	20	65	6	620
12	25	70	6	850

SE



Dia	Lc	L	Shank	Price
3	6	38	3	200
6	10	55	6	370
8	13	58	6	560
10	16	61	6	620
12	20	65	6	850

SH



Dia	Lc	L	Shank	Price
3	7	52	3	200
6	18	63	6	370
8	20	65	6	560
10	25	70	6	620
12	32	77	6	850

SC



Dia	Lc	L	Shank	Price
3	13	38	3	200
6	16	61	6	370
8	20	65	6	560
10	20	65	6	620
12	25	70	6	850

SF



Dia	Lc	L	Shank	Price
3	13	38	3	200
6	18	63	6	370
8	20	65	6	560
10	20	65	6	620
12	25	70	6	850

SL



Dia	Lc	L	Shank	Price
3	13	38	3	200
6	16	61	6	370
8	22	67	6	560
10	25	70	6	620
12	28	73	6	850

SD



Dia	Lc	L	Shank	Price
3	3	35	3	220
6	5	50	6	390
8	7	52	6	490
10	9	54	6	580
12	10	55	6	700

SG



Dia	Lc	L	Shank	Price
3	13	38	3	200
6	18	63	6	370
8	20	65	6	560
10	20	65	6	620
12	25	70	6	850

SM



Dia	Lc	L	Shank	Price
3	16	38	3	200
6	18	63	6	370
8	17	62	6	560
10	20	65	6	620
12	25	70	6	850

PCB / CBN insert

Economy grade for general use



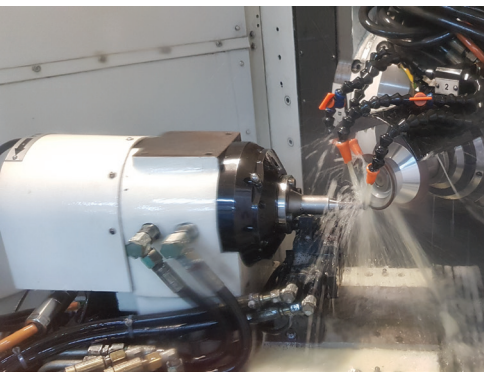
ISO color code

P Steel
 N Aluminum
 H Harden steel
M Stainless
 K Cast iron

N	ISO code	Grade	Price
	CCGT060201	PCD	670
	CCGT060204	PCD	670
	CCGT120202	PCD	670
	CCGT120204	PCD	670
	CNGA120402	PCD	670
	CNGA120404	PCD	670
	DCGT070202	PCD	670
	DCGT070204	PCD	670
	DCGT11T301	PCD	670
	DCGT11T302	PCD	670
	DCGT11T304	PCD	670
	DNGA150404	PCD	670
	TCGT090202	PCD	670
	TCGT090204	PCD	670
	TCGT10202	PCD	670
	TCGT10204	PCD	670
	TCGT16T302	PCD	670
	TCGT16T304	PCD	670
	TCGT16T308	PCD	670
	TPGH080202	PCD	670
	TPGH080204	PCD	670
	TPGH090202	PCD	670
	TPGH090204	PCD	670

N	ISO code	Grade	Price
	TPGH110302	PCD	670
	TPGH110304	PCD	670
	TBGT060102	PCD	670
	TBGT060104	PCD	670
	TNGA160402	PCD	670
	TNGA160404	PCD	670
	VCGT110302	PCD	670
	VCGT110304	PCD	670
	VCGT160402	PCD	670
	VCGT160404	PCD	670
	VNGA160402	PCD	670
	VNGA160404	PCD	670
	WNGA080404	PCD	670
	WNGA080408	PCD	670
	MGMN200	PCD	670
	MGMN300	PCD	670
	MGMN400	PCD	670
	MRMN200-R1	PCD	670
	MRMN300-R1.5	PCD	670
	MRMN400-R2	PCD	670
	16IRAG60	PCD	670
	16ERAG60	PCD	670
	16IRAG55	PCD	670

H	ISO code	Grade	Price
K	CNGA120404	CBN	670
	CNGA120408	CBN	670
	CCGT060204	CBN	670
	CCGT09T304	CBN	670
	DNGA150404	CBN	670
	DNGA150408	CBN	670
	DCGT070204	CBN	670
	DCGT11T302	CBN	670
	DCGT11T304	CBN	670
	TNGA160402	CBN	670
	TNGA160404	CBN	670
	TNGA160408	CBN	670
	TPGH090204	CBN	670
	VNGA160404	CBN	670
	VNGA160408	CBN	670
	VCGT160404	CBN	670
	WNGA080404	CBN	670
	WNGA080408	CBN	670
	MGMN200	CBN	670
	MGMN300	CBN	670
	MGMN400	CBN	670
	16IRAG60	CBN	670
	16IRAG55	CBN	670



■ Products & Services

- Solid carbide tools
- HSS and Brazed tools
- PCD / CBN tools
- PCD Re-tipped
- Re-Grinding service
- Modify as request

Professional tools manufacturer



Our advantages

- Competitive price
- 100% Quality control
- On time delivery
- Small lot production
- 24Hr. operation service
- Keep customer confidential

