

建德刀具產品型錄

HIGH EFFICIENCY CUTTING TOOLS

車削刀具 TURNING





建德刀具有限公司

CUTTEC TOOLING CORPORATION

優質鎢鋼切削工具專業代理

<http://www.cuttec.com.tw>

KORLOY



多功能刀具及各型車刀
New MFT tools and turning toolholders

MIRCONA



各型切槽、切斷系列刀具
Wide range of parting-off, grooving tools



各式高性能鎢鋼銼刀
High performance solid carbide end mill

KORLOY



新式鎢鋼被覆及鋁用刀片
New coated carbide and AL. inserts



各種新式螺紋銼刀
New innovative thread Milling Tools

Outwell



各種工業用鑽石及CBN刀具
Advanced industrial diamond tools



各型螺紋車刀及刀片
Threading inserts & toolholders

KORLOY



各型高效率銼削刀具
High efficiency and precision milling cutters



各式新型快速鑽、深孔鑽、大孔徑鑽頭
Various Indexable drills, deep and big hole drills

Yes®



鎢鋼鑽頭、高性能刀具、特殊刀具
KRUIZ-drill, high performance tools, special tools



PSC模組化刀具系統
PSC Modular Tooling System

DINOX



數控刀具、精密搪刀、角度銼頭
NC tooling system, Micro boring bar, Angular head

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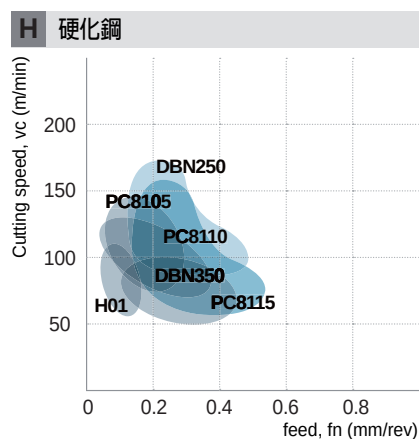
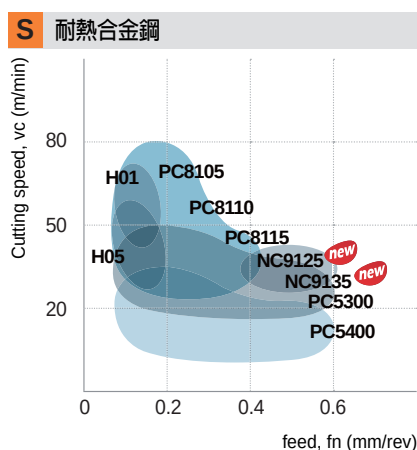
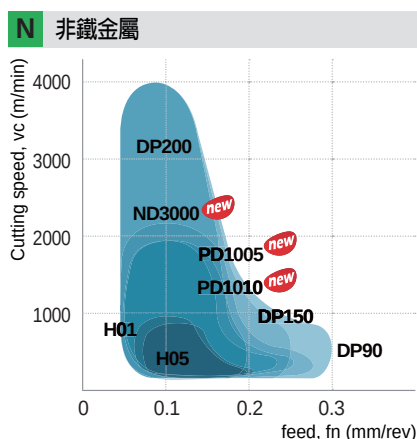
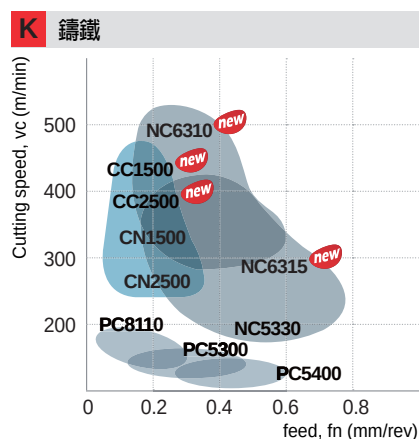
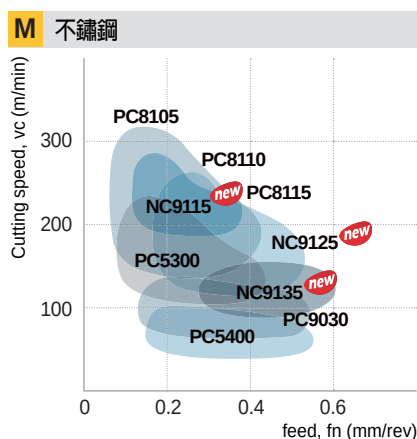
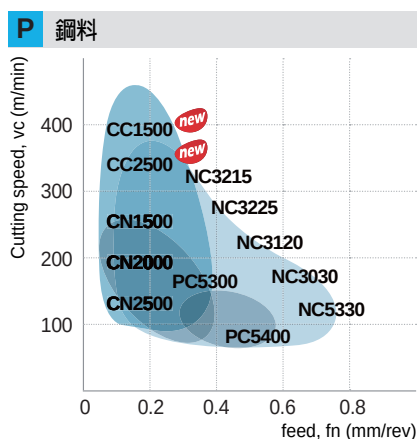
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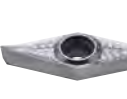
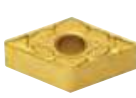
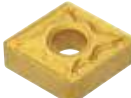
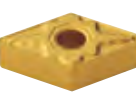
車削刀片材質一覽表

加工材料	P	鋼料					M	不鏽鋼				K	鑄鐵				S	耐熱合金鋼				N	非鐵金屬				H	硬化鋼			
ISO	P01	P10	P20	P30	P40	P50	M10	M20	M30	M40	K01	K10	K20	K30	S01	S10	S20	S30	N01	N10	N20	N30	H01	H10	H20	H30					
塗層 碳化鎢			NC3215				PC8105					NC6310	new			PC8105				ND3000	new				PC8105						
			NC3225				PC8110									PC8110										PC8110					
			NC3120				PC8115					NC6315				PC8115				PD1005	new				PC8110						
			NC3030				NC9115	new								PC8115				PD1010	new				PC8115						
			NC5330				NC9125	new				NC5330				NC9125	new			PD1010	new										
			NC5330				NC9135	new				PC5300				NC9135	new														
			PC5300				PC5300								PC5400		PC5300														
			PC5400				PC9030				PC5400						PC5400			PC5400											
金屬陶瓷		CC1500	new									CC1500	new																		
		CC2500	new									CC2500	new																		
		CN1500										CN1500																			
		CN2000																													
		CN2500											CN2500																		
cBN / PCD											DBN700					DB7000				DP90				DNC100							
											DBN800								DP150				DNC250								
											DBN500								DP200				DNC350								
未塗層 碳化鎢		ST10					U20				H01				H01				H01				H01								
		ST20								H05				H05				H05													
		ST30A									G10																				

車削材質切削參數應用



KORLOY 車削刀片一覽表

鋁加工	AK						
N	中-精加工	CCGT-AK	DCGT-AK	SCGT-AK	TCGT-AK	VCGT-AK	RCGT-AK
泛用型	VF						
P,M,S	精加工	CNMG-VF	DNMG-VF	SNMG-VF	TNMG-VF	VNMG-VF	WNMG-VF
泛用型	HA						
N,M,S	中-精加工	CNMG-HA	DNMG-HA	SNMG-HA	TNMG-HA	VNMG-HA	WNMG-HA
泛用型	MP						
P,M,K,S	中-精加工	CNMG-MP	DNMG-MP	SNMG-MP	TNMG-MP	VNMG-MP	WNMG-MP
泛用型	HM						
P,M,K,S	中加工	CNMG-HM	DNMG-HM	SNMG-HM	TNMG-HM	VNMG-HM	WNMG-HM
泛用型	VM						
P,M,K	中加工	CNMG-VM	DNMG-VM	SNMG-VM	TNMG-VM	VNMG-VM	WNMG-VM
泛用型	C25						
P,M,K	粗-中加工	CCMT-C25	DCMT-C25	SCMT-C25	TCMT-C25		
泛用型	GS						
M,S	粗加工	CNMG-GS	DNMG-GS	SNMG-GS	TNMG-GS	WNMG-GS	

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

KORLOY 車削刀片一覽表

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

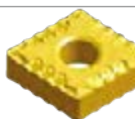
鑽孔刀具

鋼料加工



精加工

P



CNMG-VL



DNMG-VL



SNMG-VL



TNMG-VL



VNMG-VL



WNMG-VL

鋼料加工



中-精加工

P



CNMG-VC



DNMG-VC



SNMG-VC



TNMG-VC



VNMG-VC



WNMG-VC

鋼料加工

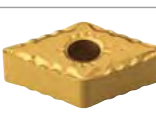


精加工

P



CNMG-VB



DNMG-VB



SNMG-VB



TNMG-VB



VNMG-VB



WNMG-VB

不鏽鋼加工



中加工

M



CNMG-HS



DNMG-HS



SNMG-HS



TNMG-HS



VNMG-HS



WNMG-HS

不鏽鋼加工



中加工

M



CNMG-MM



DNMG-MM



SNMG-MM



TNMG-MM



VNMG-MM



WNMG-MM

鑄鐵加工

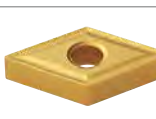


中-精加工

K



CNMG-B25



DNMG-B25



SNMG-B25



TNMG-B25



RNMG-B25



WNMG-B25

鑄鐵加工



中-精加工

K



CNMG-MK



DNMG-MK



SNMG-MK



TNMG-MK



VNMG-MK



WNMG-MK

耐熱合金加工

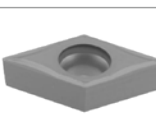


精加工

S



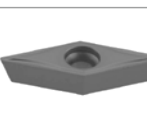
CCGT-VP1



DCGT-VP1



TCGT-VP1



VCGT-VP1

KORLOY 車削刀片一覽表

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

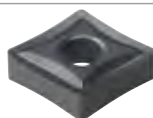
鑽孔刀具

耐熱合金加工

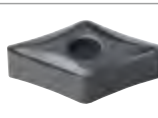
VP2

S

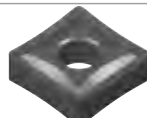
中-精加工



CNMG-VP2



DNMG-VP2



SNMG-VP2



TNMG-VP2



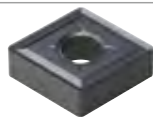
WNMG-VP2

耐熱合金加工

VP3

S

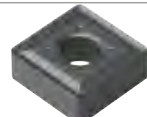
中加工



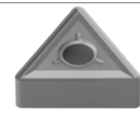
CNGG-VP3



DNGG-VP3



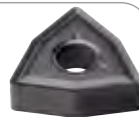
SNGG-VP3



TNGG-VP3



VNGG-VP3



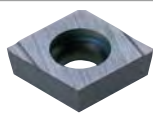
WNGG-VP3

瓷金刀片

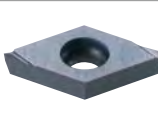
KF

P

精加工



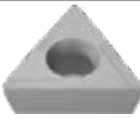
CCGT-KF



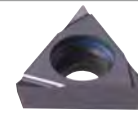
DCGT-KF



SPGT



TPGT



TCGT-KF



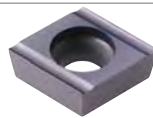
VCGT-KF

瓷金刀片

KM

P

中-精加工



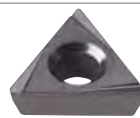
CCGT-KM



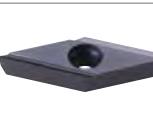
DCGT-KM



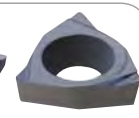
TPGX



TPGH



VCGT-KM



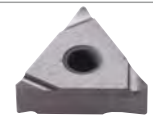
WBGT

瓷金刀片

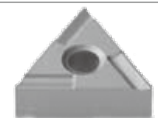
SC

P

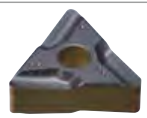
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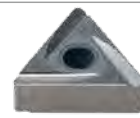
TNGG-SC



TNMX



TNMX-SR



TNGG



TNGA



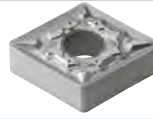
TPCN

瓷金鍍鈦刀片

VQ

P

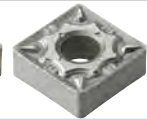
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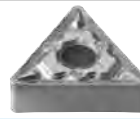
CNMG-VQ



DNMG-VQ



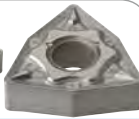
SNMG-VQ



TNMG-VQ



VNMG-VQ



WNMG-VQ

DLC刀片

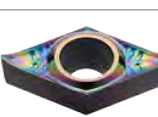
AK

N

中-精加工



CCGT-AK



DCGT-AK



SCGT-AK



TCGT-AK



VCGT-AK

其他形式刀片



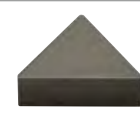
KNUX-11



KNUX-12



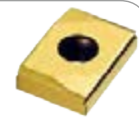
RNGN



TNGN



SNGN

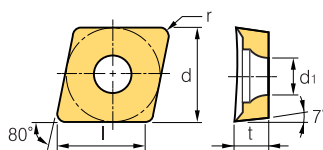


R420.37

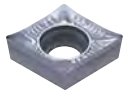
KORLOY 正廠鋁用刀片(AK斷屑槽)

CC ○○○

菱形 80° 正角
離隙角: 7°

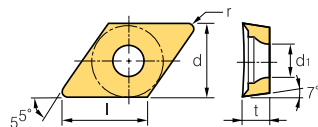


尺寸	d	t	d ₁
06	6.35	2.38	2.8
09	9.525	3.97	4.4
12	12.7	4.76	5.5

刀片	產品規格	有鍍層			無鍍層		切削條件推薦	
		PC5040	PD1000	PD1010	H01	H05	fn (mm/rev)	ap (mm)
AK 	CCGT	060202-AK	●		●	●	0.01~0.12	0.05~3.00
		060204-AK	●		●	●	0.02~0.15	0.10~3.00
		060208-AK		●	●	●	0.02~0.20	0.10~4.00
		09T302-AK	●	●	●	●	0.02~0.20	0.05~3.00
		09T304-AK	●	●	●	●	0.02~0.30	0.10~5.00
		09T308-AK	●		●	●	0.03~0.50	0.10~5.00
		120402-AK			●	●	0.02~0.30	0.05~4.00
		120404-AK	●	●	●	●	0.03~0.50	0.10~5.00
		120408-AK			●	●	0.04~0.80	0.10~5.50

DC ○○○

菱形 55° 正角
離隙角: 7°

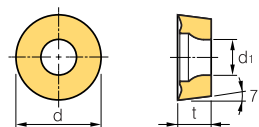


尺寸	d	t	d ₁
07	6.35	2.38	2.8
11	9.525	3.97	4.4

刀片	產品規格	有鍍層			無鍍層		切削條件推薦	
		PC5040	PD1000	PD1010	H01	H05	fn (mm/rev)	ap (mm)
AK 	DCGT	070202-AK	●		●	●	0.01~0.20	0.05~3.00
		070204-AK	●	●	●	●	0.02~0.30	0.10~4.00
		070208-AK	●		●	●	0.03~0.40	0.10~4.00
		11T302-AK	●	●	●	●	0.02~0.30	0.05~4.00
		11T304-AK	●	●	●	●	0.03~0.50	0.10~5.00
		11T308-AK	●	●	●	●	0.03~0.50	0.10~5.00
		11T312-AK			●	●	0.04~0.60	0.15~5.00

RC ○○○

圓形 正角
離隙角: 7°

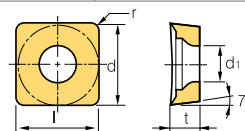


尺寸	d	t	d ₁
06	6.0	2.38	2.8
08	8.0	3.18	3.35
10	10.0	3.18~3.97	4.4
12	12.0	4.76	4.4

刀片	產品規格	有鍍層			無鍍層		切削條件推薦	
		PC5040	PD1000	PD1010	H01	H05	fn (mm/rev)	ap (mm)
AK 	RCGT	0602M0-AK			●	●	0.05~0.20	0.50~2.00
		0803M0-AK			●	●	0.05~0.25	0.50~2.50
		1003M0-AK			●	●	0.10~0.30	1.00~3.00
		10T3M0-AK					0.10~0.30	1.00~3.00
		1204M0-AK			●	●	0.10~0.35	1.00~3.50

SC ○○○

方形 90° 正角
離隙角: 7°



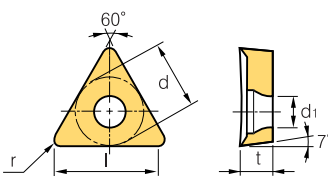
尺寸	d	t	d ₁
09	9.525	3.97	4.4
12	12.7	4.76	5.5

刀片	產品規格	有鍍層			無鍍層		切削條件推薦	
		PC5040	PD1000	PD1010	H01	H05	fn (mm/rev)	ap (mm)
AK 	SCGT	09T302-AK	●			●	0.02~0.30	0.10~4.00
		09T304-AK	●		●	●	0.04~0.40	0.10~5.00
		09T308-AK			●	●	0.03~0.40	0.10~5.00
		120404-AK			●	●	0.03~0.50	0.10~5.00
		120408-AK			●	●	0.04~0.60	0.15~5.50
		120416-AK					0.04~0.60	0.15~5.50

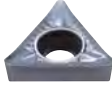
材質屬性: * ● * * * ● * 連續切削 ● 一般切削 * 斷續切削

KORLOY 正廠鋁用刀片(AK斷屑槽)

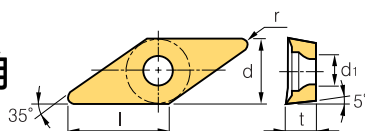
TC ○○  三角形 60° 正角
離隙角: 7°



Size	d	t	d ₁
09	5.56	2.38	2.5
11	6.35	2.38	2.8
16	9.525	3.97	4.4

刀片	產品規格	有鍍層		無鍍層		切削條件推薦	
		PC5040	PD1000	H01	H05	fn (mm/rev)	ap (mm)
AK 	TCGT 090202-AK			●	●	0.01~0.12	0.05~3.00
	090204-AK			●	●	0.02~0.15	0.10~4.00
	110202-AK	●		●	●	0.02~0.20	0.05~4.00
	110204-AK	●		●	●	0.03~0.30	0.10~4.00
	110208-AK			●	●	0.03~0.40	0.10~5.00
	16T302-AK			●	●	0.02~0.30	0.05~5.00
	16T304-AK			●	●	0.03~0.40	0.10~5.50
	16T308-AK			●	●	0.03~0.50	0.10~5.50
	16T312-AK			●	●	0.04~0.60	0.15~5.50
	16T316-AK			●	●	0.05~0.80	0.15~5.50
	16T325-AK					0.06~0.90	0.20~7.00

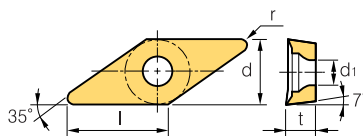
VB ○○  菱形 35° 正角
離隙角: 5°



Size	d	t	d ₁
11	6.35	3.18	2.8
16	9.525	4.76	4.4

刀片	產品規格	有鍍層			無鍍層		切削條件推薦	
		PC5040	PD1000	PD1010	H01	H05	fn (mm/rev)	ap (mm)
AK 	VBGT 110302-AK				●	●	0.02~0.15	0.05~3.00
	110304-AK				●	●	0.02~0.15	0.10~4.00
	110308-AK					●	0.03~0.18	0.10~5.00
	160402-AK						0.03~0.30	0.05~4.00
	160404-AK				●	●	0.03~0.40	0.10~5.00
	160408-AK				●	●	0.03~0.50	0.10~5.00
	160412-AK					●	0.05~0.60	0.10~5.50

VC ○○  菱形 35° 正角
離隙角: 7°



Size	d	t	d ₁
11	6.35	3.18	2.8
13	7.94	3.18	3.4
16	9.525	4.76	4.4
22	12.7	5.56	5.6

刀片	產品規格	有鍍層			無鍍層		切削條件推薦	
		PC5040	PD1000	PD1010	H01	H05	fn (mm/rev)	ap (mm)
AK 	VCGT 110301-AK				●		0.02~0.15	0.05~3.00
	110302-AK	●			●	●	0.02~0.20	0.05~3.00
	110304-AK	●		●	●	●	0.02~0.25	0.10~4.00
	110308-AK				●	●	0.03~0.30	0.10~5.00
	130302-AK	●			●	●	0.02~0.35	0.10~5.00
	130304-AK	●			●	●	0.03~0.35	0.10~5.00
	130308-AK						0.04~0.40	0.10~5.00
	160402-AK				●	●	0.02~0.30	0.05~5.00
	160404-AK		●	●	●	●	0.03~0.40	0.10~5.00
	160408-AK			●	●	●	0.03~0.50	0.10~5.00
	160412-AK				●	●	0.03~0.50	0.10~5.00
	220516-AK				●	●	0.03~0.60	0.10~7.00
	220525-AK					●	0.05~0.70	0.10~7.00
	220530-AK				●	●	0.08~1.00	0.10~7.00

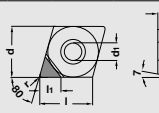
材質屬性: * ● *

● 連續切削 ● 一般切削 * 斷續切削



CCGT positive-neutral

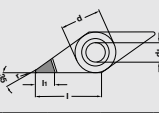


insert size	PDC-CU-S				PDC-S			PDC			TFC			MDC	dimensions						
	Neutral	CB 1	CB 2	CB 3	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral							
															d	d ₁	s	l	r	PDC I ₁	TFC I ₁
060201					●			●							6,35	2,8	2,38	6,5	0,1	3,5	
060202					●		●	●	●			●	●						0,2	3,4	2,4
060204				●			●	●	●	●		●	●						0,4	3,2	2,2
060208							●	●	●			●	●						0,8	3,0	2,0
060201W*					●			●											0,1	3,4	
060202W*					●		●	●	●	●			●						0,2	3,3	2,3
060204W*							●	●	●	●		●	●						0,4	3,1	2,1
09T302					●		●	●	●				●	●	9,52	4,4	3,97	9,7	0,2	4,5	2,4
09T304				●			●	●	●				●	●					0,4	4,3	2,2
09T308				●			●	●	●				●						0,8	4,1	2,0
09T301W*					●			●											0,1	4,5	
09T302W*					●		●	●	●	●			●						0,2	4,4	2,3
09T304W*							●	●	●	●		●	●						0,4	4,2	2,1
120404					●		●	●	●				●	●	12,70	5,5	4,76	12,9	0,4	4,3	2,2
120408							●	●	●				●	●					0,8	4,1	2,1
120402W*					●		●	●	●	●		●	●						0,2	4,4	2,3
120404W*					●		●	●	●	●		●	●						0,4	4,2	2,1

* Wiper = 95° holder

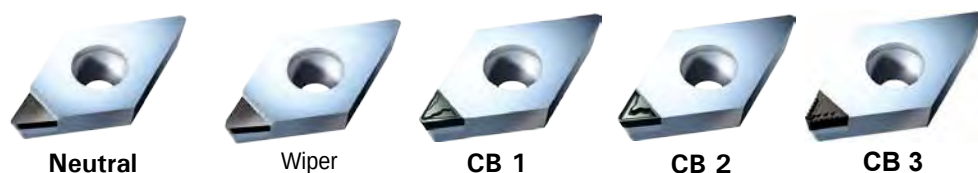
VCGT positive-neutral

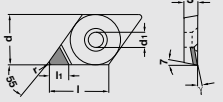


insert size	PDC-CU-S				PDC-S			PDC			TFC			MDC	dimensions						
	Neutral	CB 1	CB 2	CB 3	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral							
															d	d ₁	s	l	r	PDC I ₁	TFC I ₁
070201					●			●							3,97	2,2	2,38	6,9	0,1	3,8	
070202					●			●											0,2	3,6	
070204					●			●											0,4	3,2	
110301					●			●	●			●			6,35	2,8	3,18	11,1	0,1	5,4	3,0
110302			●		●	●	●	●	●			●	●						0,2	4,6	3,0
110304			●	●	●	●	●	●	●			●	●						0,4	3,9	3,0
110308							●	●					●						0,8	3,3	3,0
130302					●			●							7,94	3,4	3,18	13,3	0,2	5,9	
130304								●											0,4	5,5	
160401					●			●							9,52	4,4	4,76	16,6	0,1	6,0	
160402			●		●		●	●	●			●	●						0,2	5,9	3,0
160404	●		●	●	●	●	●	●	●			●	●						0,4	5,5	3,0
160408						●	●	●	●			●	●						0,8	5,0	3,0
160412						●	●	●	●			●	●						1,2	4,5	3,0



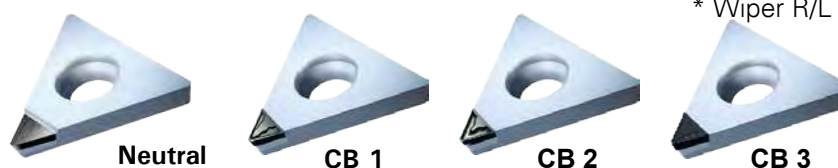
DCGT positive-neutral

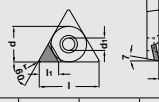


insert size	PDC-CU-S				PDC-S			PDC			TFC			MDC	dimensions						
	Neutral	CB 1	CB 2	CB 3	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral							
															d	d ₁	s	l	r	PDC l ₁	TFC l ₁
070201					●	●	●		●						6,35	2,8	2,38	7,75	0,1	3,8	
070202		●	●		●	●	●	●	●			●	●	○					0,2	3,7	2,6
070204		●	●	●		●	●	●	●			●	●	●					0,4	3,4	2,3
070208							●	●	●			●	●	●					0,8	3,0	2,0
070201-LW *					●									○	6,35	2,8	2,38	7,75	0,1	3,0	
070201-RW *					●									○					0,1	3,0	
070202-LW *					●									○					0,2	3,0	
070202-RW *					●									○					0,2	3,0	
070204-LW *								●						○	6,35	2,8	2,38	7,75	0,4	3,0	
070204-RW *								●						○					0,4	3,0	
11T301					●	●	●		●					●	9,52	4,4	3,97	11,6	0,1	4,8	
11T302					●	●	●	●	●			●	●	●					0,2	4,7	2,6
11T304		●	●	●		●	●	●	●			●	●	●					0,4	4,3	2,3
11T308		●	●	●		●	●	●	●			●	●	●					0,8	4,0	2,0
11T312								●							9,52	4,4	3,97	11,6	1,2	3,5	
11T301-LW *					●														0,1	4,0	
11T301-RW *					●														0,1	4,0	
11T302-LW *					●									○					0,2	4,0	
11T302-RW *					●									○					0,2	4,0	
11T304-LW *								●						○					0,4	4,0	
11T304-RW *								●						○					0,4	4,0	

* Wiper R/L = 93° holder

TCGT positive-neutral



insert size	PDC-CU-S				PDC-S			PDC			TFC			MDC	dimensions						
	Neutral	CB 1	CB 2	CB 3	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral	CB 1	CB 2	Neutral							
															d	d ₁	s	l	r	PDC l ₁	TFC l ₁
090202					●		●	●	●			●	●		5,56	2,5	2,38	9,6	0,2	3,7	2,6
090204					●		●	●	●			●	●						0,4	3,4	2,3
090208								●											0,8	3,0	
110202					●		●	●	●			●	●		6,35	2,8	2,38	11,0	0,2	3,7	2,6
110204				●	●		●	●	●			●	●						0,4	3,4	2,3
110208								●											0,8	3,0	
16T304					●		●	●	●			●	●		9,52	4,4	3,97	16,5	0,4	4,6	2,3
16T308				●			●	●	●			●	●						0,8	4,2	2,0

PCD / CBN 單刃型鑽石刀片

車削刀片

車削刀具

螺紋刀具

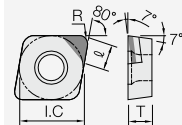
切槽刀具

切槽刀具

自動車床刀具

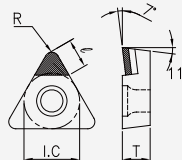
鑽孔刀具

**CCET
CCMT**



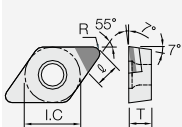
刀片規格	材質	尺寸 (mm)					
		PCD	CBN	I.C	T	R	Hole ϕ
CCET 030102	▲ ▲	9.525	3.97	0.2	4.4	4.3	
030104	▲ ▲	9.525	3.97	0.4	4.4	4.3	
CCMT 060202	▲ ▲	9.525	3.97	0.8	4.4	4.2	
060204	▲ ▲	12.7	4.76	0.2	5.5	4.3	
060208	▲ ▲	12.7	4.76	0.4	5.5	4.3	
09T302	▲ ▲	9.525	3.97	0.2	4.4	4.3	
09T304	▲ ▲	9.525	3.97	0.4	4.4	4.3	
09T306	▲ ▲	9.525	3.97	0.6	4.4	4.3	
09T308	▲ ▲	9.525	3.97	0.8	4.4	4.2	
120402	▲ ▲	12.7	4.76	0.2	5.5	4.3	
120404	▲ ▲	12.7	4.76	0.4	5.5	4.3	
120408	▲ ▲	12.7	4.76	0.8	5.5	4.2	
120412	▲ ▲	12.7	4.76	1.2	5.5	4.1	

**TPMT
TPGH**



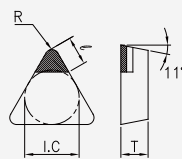
刀片規格	材質	尺寸 (mm)					
		PCD	CBN	I.C	T	R	Hole ϕ
TPMT 080202	▲ ▲	6.35	2.38	0.2	2.8	4.1	
080204	▲ ▲	6.35	2.38	0.4	2.8	4	
TPGH 090202	▲ ▲	6.35	3.18	0.4	3.3	4	
090204	▲ ▲	6.35	3.18	0.8	3.3	3.7	
110202	▲ ▲	6.35	2.38	0.2	2.8	4.1	
110204	▲ ▲	6.35	2.38	0.4	2.8	4	
110302	▲ ▲	6.35	3.18	0.2	3.3	4	
110304	▲ ▲	6.35	3.18	0.4	3.3	4	
110308	▲ ▲	6.35	3.18	0.8	3.3	3.7	
160302	▲ ▲	9.525	3.18	0.2	4.4	4.1	
160304	▲ ▲	9.525	3.18	0.4	4.4	4	
160308	▲ ▲	9.525	3.18	0.8	4.4	3.7	
160404	▲ ▲	9.525	4.76	0.4	4.4	4	
160408	▲ ▲	9.525	4.76	0.8	4.4	3.7	
160412	▲ ▲	9.525	4.76	1.2	4.4	3.7	

**DCGT
DCMT**



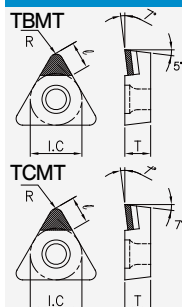
刀片規格	材質	尺寸 (mm)					
		PCD	CBN	I.C	T	R	Hole ϕ
DCMT 070202	▲ ▲	9.525	3.97	0.2	4.4	4	
070204	▲ ▲	9.525	3.97	0.4	4.4	3.9	
070208	▲ ▲	9.525	3.97	0.8	4.4	3.5	
11T302	▲ ▲	9.525	3.97	0.2	4.4	4	
11T303	▲ ▲	9.525	3.97	0.3	4.4	4	
11T304	▲ ▲	9.525	3.97	0.4	4.4	3.9	
11T306	▲ ▲	9.525	3.97	0.6	4.4	3.5	
11T308	▲ ▲	9.525	3.97	0.8	4.4	3.5	
11T312	▲ ▲	9.525	3.97	1.2	4.4	3.9	
150404	▲ ▲	12.7	4.76	0.4	5.16	3.9	
150408	▲ ▲	12.7	4.76	0.8	5.16	3.5	

TPGN



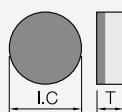
刀片規格	材質	尺寸 (mm)					
		PCD	CBN	I.C	T	R	Hole ϕ
TPGN 110302	▲ ▲	6.35	3.18	0.2	4.1		
110304	▲ ▲	6.35	3.18	0.4	4		
110308	▲ ▲	6.35	3.18	0.8	3.7		
160302	▲ ▲	9.525	3.18	0.2	4.1		
160304	▲ ▲	9.525	3.18	0.4	4		
160308	▲ ▲	9.525	3.18	0.8	3.7		

**TBMT
TCMT**



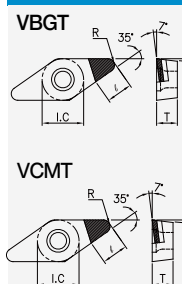
刀片規格	材質	尺寸 (mm)					
		PCD	CBN	I.C	T	R	Hole ϕ
TBMT 060102	▲ ▲	5.56	2.38	0.2	2.5	3.6	
060104	▲ ▲	5.56	2.38	0.4	2.5	3.5	
TCMT 090202	▲ ▲	5.56	2.38	0.2	2.5	3.6	
090204	▲ ▲	5.56	2.38	0.4	2.5	3.5	
110202	▲ ▲	6.35	2.38	0.2	2.8	4.1	
110204	▲ ▲	6.35	2.38	0.4	2.8	4	
110208	▲ ▲	6.35	2.38	0.8	2.8	3.7	
16T302	▲ ▲	9.525	3.97	0.2	4.4	4.1	
16T304	▲ ▲	9.525	3.97	0.4	4.4	4	
16T308	▲ ▲	9.525	3.97	0.8	4.4	3.7	

RNGN

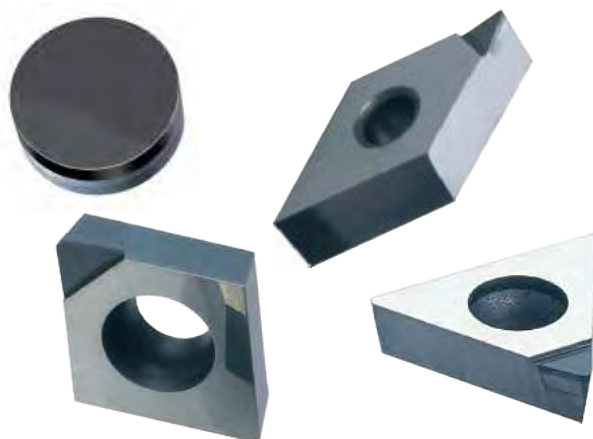


刀片規格	材質	尺寸 (mm)					
		PCD	CBN	I.C	T	R	Hole ϕ
RNGN 090300	▲ ▲	9.525	3.18				
090400	▲ ▲	9.525	4.76				
120300	▲ ▲	12.7	3.18				
120400	▲ ▲	12.7	4.76				
150400	▲ ▲	15.875	4.76				
150700	▲ ▲	15.875	4.76				
190700	▲ ▲	15.875	4.76				
250700	▲ ▲	15.875	4.76				

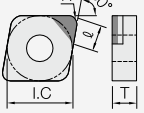
**VBMT
VCMT**

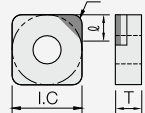


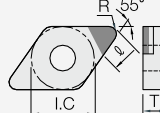
刀片規格	材質	尺寸 (mm)					
		PCD	CBN	I.C	T	R	Hole ϕ
VBMT 080202	▲ ▲	6.35	3.18	0.2	2.8	5	
080204	▲ ▲	6.35	3.18	0.4	2.8	5	
110302	▲ ▲	6.35	3.18	0.2	2.8	5	
110304	▲ ▲	6.35	3.18	0.4	2.8	4.5	
110308	▲ ▲	6.35	3.18	0.8	2.8	3.7	
160402	▲ ▲	9.525	4.76	0.2	4.4	5	
160404	▲ ▲	9.525	4.76	0.4	4.4	4.5	
160408	▲ ▲	9.525	4.76	0.8	4.4	3.7	
160412	▲ ▲	9.525	4.76	1.2	4.4	3.3	
220512	▲ ▲	12.7	5.56	1.2	5.5	3.3	

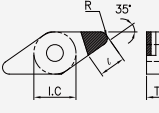


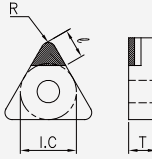
PCD / CBN 單刃型鑽石刀片

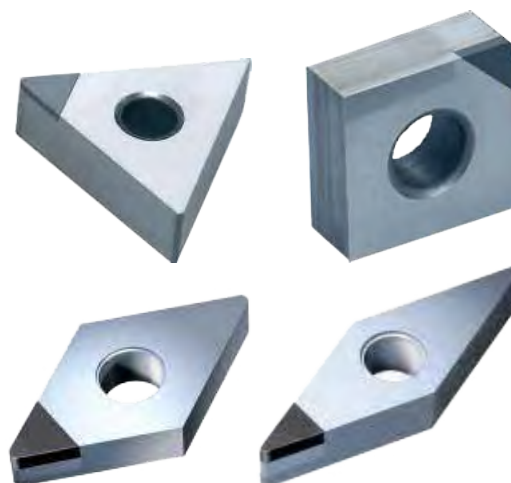
CNGA CNMG	刀片規格	材質	尺寸 (mm)					
		PCD CBN	I.C	T	R	Hole	ℓ	
	CNMG 120402	▲	▲	12.7	4.76	0.2	5.16	4.3
	120404	▲	▲	12.7	4.76	0.4	5.16	4.3
	120408	▲	▲	12.7	4.76	0.8	5.16	4.2
	120412	▲	▲	12.7	4.76	1.2	5.16	4.1

SNGA SNMG	刀片規格	材質	尺寸 (mm)					
		PCD CBN	I.C	T	R	Hole	ℓ	
	SNGA 090304	▲	▲	9.525	3.18	0.4	3.81	4.4
	090308	▲	▲	9.525	3.18	0.8	3.81	4.4
	120404	▲	▲	12.7	4.76	0.4	5.16	4.4
	120408	▲	▲	12.7	4.76	0.8	5.16	4.4
	120412	▲	▲	12.7	4.76	1.2	5.16	4.4

DNGA DNMG	刀片規格	材質	尺寸 (mm)					
		PCD CBN	I.C	T	R	Hole	ℓ	
	DNGA 110404	▲	▲	9.525	4.76	0.4	3.81	3.9
	110408	▲	▲	9.525	4.76	0.8	3.81	3.5
	150404	▲	▲	12.7	4.76	0.4	5.16	3.9
	150408	▲	▲	12.7	4.76	0.8	5.16	3.5
	150412	▲	▲	12.7	4.76	1.2	5.16	3.1

VNGA VNMG	刀片規格	材質	尺寸 (mm)					
		PCD CBN	I.C	T	R	Hole	ℓ	
	VNGA 160402	▲	▲	9.525	4.76	0.2	3.81	5
	160404	▲	▲	9.525	4.76	0.4	3.81	4.5
	160408	▲	▲	9.525	4.76	0.8	3.81	3.7

TNGA TNMG	刀片規格	材質	尺寸 (mm)					
		PCD CBN	I.C	T	R	Hole	ℓ	
	TNMG 110302	▲	▲	6.35	3.18	0.2	2.4	4.1
	110304	▲	▲	6.35	3.18	0.4	2.4	4
	160401	▲	▲	9.525	4.76	0.1	3.81	4.1
	160402	▲	▲	9.525	4.76	0.2	3.81	4.1
	160404	▲	▲	9.525	4.76	0.4	3.81	4
	160408	▲	▲	9.525	4.76	0.8	3.81	3.7
	160412	▲	▲	9.525	4.76	1.2	3.81	3.7
	220404	▲	▲	12.7	4.76	0.4	5.16	4
	220408	▲	▲	12.7	4.76	0.8	5.16	3.7



※PCD/CBN特殊
規格刀具可訂製



車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

DINOX 多刃型CBN刀片

車削刀片

車削刀具

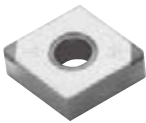
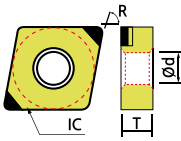
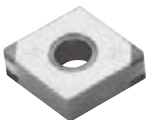
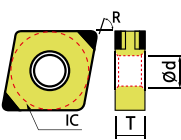
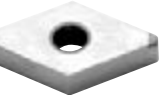
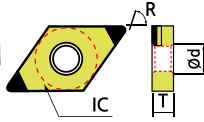
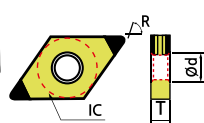
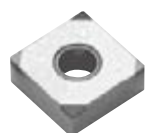
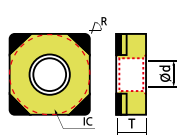
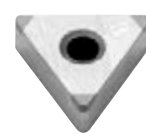
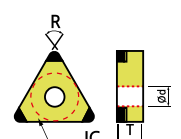
螺紋刀具

切槽刀具

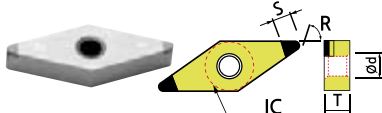
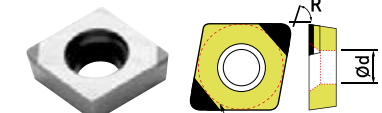
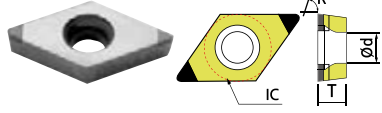
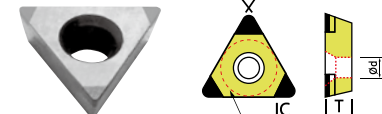
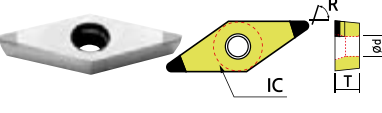
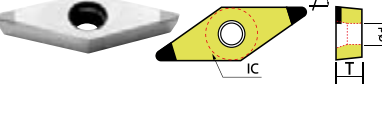
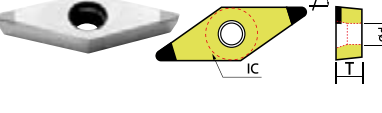
切槽刀具

自動車床刀具

鑽孔刀具

形狀	型號	材質										W (重量)	mm					
		DNC100	DNC250	DNC300	DNC350	DNC400	DB1000	DB2000	DBN250	DBN350	DBN700A		DBN20	S (邊長)	IC (內切圓)	T (厚度)	R (R角)	ØD (孔徑)
 	2NU-CNGA120404	●	●	●	●	-	●	-	-	-	●	-	9.9	2.7	12.7	4.76	0.4	5.16
	2NU-CNGA120404F	-	●	-	●	-	-	-	-	-	-	-	9.9	2.7	12.7	4.76	0.4	5.16
	2NU-CNGA120404T	-	●	-	●	-	●	-	-	-	-	-	9.9	2.7	12.7	4.76	0.4	5.16
	2NU-CNGA120404W	-	●	-	-	-	-	-	-	-	-	-	9.9	2.7	12.7	4.76	0.4	5.16
	2NU-CNGA120404WF	-	●	-	-	-	-	-	-	-	-	-	9.9	2.7	12.7	4.76	0.4	5.16
	2NU-CNGA120408	●	●	●	●	-	●	●	-	-	●	-	9.9	2.6	12.7	4.76	0.8	5.16
	2NU-CNGA120408F	-	●	-	●	-	-	-	-	-	-	-	9.9	2.6	12.7	4.76	0.8	5.16
	2NU-CNGA120408T	-	●	-	●	-	●	-	-	-	-	-	9.9	2.6	12.7	4.76	0.8	5.16
	2NU-CNGA120408W	-	●	-	●	-	●	-	-	-	●	-	9.9	2.6	12.7	4.76	0.8	5.16
	2NU-CNGA120408WF	-	-	-	-	-	-	●	-	-	-	-	9.9	2.6	12.7	4.76	0.8	5.16
	2NU-CNGA120412	●	●	●	●	-	-	-	-	-	-	-	9.9	2.6	12.7	4.76	1.2	5.16
	2NU-CNGA120412F	-	●	-	●	-	-	-	-	-	-	-	9.9	2.6	12.7	4.76	1.2	5.16
	2NU-CNGA120412T	-	●	-	●	-	-	-	-	-	-	-	9.9	2.6	12.7	4.76	1.2	5.16
	2NU-CNGA120412W	-	●	-	-	-	●	-	-	-	●	-	9.9	2.6	12.7	4.76	1.2	5.16
	2NU-CNGA120412WT	-	-	-	-	-	●	-	-	-	-	-	9.9	2.6	12.7	4.76	1.2	5.16
T-2NU-CNGA120404	-	●	-	-	-	-	-	-	-	-	-	9.9	2.7	12.7	4.76	0.4	5.16	
T-2NU-CNGA120408	-	●	-	●	-	-	-	-	-	-	-	9.9	2.6	12.7	4.76	0.8	5.16	
 																		
	4NU-CNGA120404	-	●	-	-	-	-	-	-	-	-	-	9.85	2.7	12.7	4.76	0.4	5.16
	4NU-CNGA120408	-	●	-	●	-	-	-	-	-	-	-	9.85	2.6	12.7	4.76	0.8	5.16
	4NU-CNGA120412	-	●	-	-	-	-	-	-	-	-	9.85	2.6	12.7	4.76	1.2	5.16	
 																		
	2NU-DNGA150404	-	●	●	●	-	-	●	●	-	-	-	12.3	2.6	12.7	4.76	0.4	5.16
	2NU-DNGA150404F	-	●	-	●	-	-	-	-	-	-	-	12.3	2.6	12.7	4.76	0.4	5.16
	2NU-DNGA150404T	-	●	-	●	-	-	-	-	-	-	-	12.3	2.6	12.7	4.76	0.4	5.16
	2NU-DNGA150408	-	●	●	●	-	●	●	●	-	-	-	12.3	2.2	12.7	4.76	0.8	5.16
	2NU-DNGA150408F	-	●	-	●	-	-	-	-	-	-	-	12.3	2.2	12.7	4.76	0.8	5.16
	2NU-DNGA150408T	-	●	-	●	-	●	●	-	-	-	-	12.3	2.2	12.7	4.76	0.8	5.16
	2NU-DNGA150412	-	●	-	●	-	-	-	-	-	-	-	12.3	2.5	12.7	4.76	1.2	5.16
	2NU-DNGA150412F	-	●	-	●	-	-	-	-	-	-	-	12.3	2.5	12.7	4.76	1.2	5.16
	2NU-DNGA150412T	-	●	-	●	-	-	-	-	-	-	-	12.3	2.5	12.7	4.76	1.2	5.16
2NU-DNGA150604	●	●	-	●	-	-	-	-	-	-	-	15.4	2.5	12.7	6.35	0.4	5.16	
2NU-DNGA150608	●	●	-	●	-	-	-	-	-	-	-	15.4	2.5	12.7	6.35	0.8	5.16	
 																		
	4NU-DNGA150404	-	●	-	●	-	-	-	-	-	-	-	12.13	1.8	12.7	4.76	0.4	5.16
	4NU-DNGA150408	-	●	-	●	-	-	-	-	-	-	-	12.13	2.9	12.7	4.76	0.8	5.16
	4NU-DNGA150412	-	●	-	●	-	-	-	-	-	-	-	12.13	3	12.7	4.76	1.2	5.16
	4NU-DNGA150608	-	●	-	-	-	-	-	-	-	-	15.25	2.9	12.7	6.35	0.8	5.16	
 																		
	4NU-SNGA120404	-	●	-	-	-	-	-	-	-	●	-	9.9	3.1	12.7	4.76	0.4	5.16
	4NU-SNGA120408	-	●	-	-	-	-	-	-	-	●	-	9.9	3.1	12.7	4.76	0.8	5.16
 																		
	3NU-TNGA160404	-	●	-	●	-	●	●	●	-	●	-	7.2	2.5	9.525	4.76	0.4	3.81
	3NU-TNGA160404T	-	●	-	-	-	-	-	-	-	-	-	7.2	2.5	9.525	4.76	0.4	3.81
	3NU-TNGA160408	-	●	-	●	-	-	-	-	-	●	-	7.2	2.3	9.525	4.76	0.8	3.81
	3NU-TNGA160408F	-	●	-	-	-	-	-	-	-	-	-	7.2	2.3	9.525	4.76	0.8	3.81
	3NU-TNGA160408T	-	●	-	-	-	-	-	-	-	-	-	7.2	2.3	9.525	4.76	0.8	3.81
	3NU-TNGA160412	-	-	-	●	-	-	-	-	-	-	7.2	2.0	9.525	4.76	1.2	3.81	

DINOX 多刃型CBN刀片

形狀	型號	材質										W (重量)	mm					
		DNC100	DNC250	DNC300	DNC350	DNC400	DB1000	DB2000	DBN250	DBN350	DBN700A		DBN20	S (邊長)	IC (內切圓)	T (厚度)	R (R角)	ØD (孔徑)
	2NU-VNGA160404	●	●	●	●	-	-	-	●	-	●	-	10.2	3.5	9.525	4.76	0.4	3.81
	2NU-VNGA160404F	-	●	-	●	-	-	-	-	-	-	-	10.2	3.5	9.525	4.76	0.4	3.81
	2NU-VNGA160404T	-	●	-	●	-	-	-	-	-	-	-	10.2	3.5	9.525	4.76	0.4	3.81
	2NU-VNGA160408	●	●	●	●	-	●	●	●	-	●	-	10.2	2.6	9.525	4.76	0.8	3.81
	2NU-VNGA160408F	-	●	-	●	-	-	-	-	-	-	-	10.2	2.6	9.525	4.76	0.8	3.81
	2NU-VNGA160408T	-	●	-	●	-	●	-	-	-	-	-	10.2	2.6	9.525	4.76	0.8	3.81
	T-2NU-VNGA160408	-	●	-	-	-	●	-	-	-	-	-	10.2	2.6	9.525	4.76	0.8	3.81
	2NU-CCGW060202	-	●	-	-	-	-	-	-	-	-	-	0.9	2.8	6.35	2.38	0.2	2.8
	2NU-CCGW060202T	-	●	-	-	-	-	-	-	-	-	0.9	2.8	6.35	2.38	0.2	2.8	
	2NU-CCGW060204	-	●	-	-	-	-	●	-	-	-	-	0.9	2.7	6.35	2.38	0.4	2.8
	2NU-CCGW060204F	-	●	-	-	-	-	-	-	-	-	-	0.9	2.7	6.35	2.38	0.4	2.8
	2NU-CCGW060204T	-	●	-	-	-	-	-	-	-	-	-	0.9	2.7	6.35	2.38	0.4	2.8
	2NU-CCGW060208	-	-	-	-	-	●	-	-	-	-	-	0.9	2.6	6.35	2.38	0.8	2.8
	2NU-CCGW09T302	-	●	-	-	-	-	-	-	-	-	-	4.6	2.7	9.525	3.97	0.2	4.4
	2NU-CCGW09T304	●	●	-	●	-	●	-	●	-	●	-	4.6	2.7	9.525	3.97	0.4	4.4
	2NU-CCGW09T304T	-	●	-	-	-	-	-	-	-	-	-	4.6	2.7	9.525	3.97	0.4	4.4
	2NU-CCGW09T308	●	●	-	●	-	-	●	-	●	-	4.6	2.6	9.525	3.97	0.8	4.4	
	2NU-CCGW09T308T	-	●	-	-	-	-	-	-	-	-	-	4.6	2.6	9.525	3.97	0.8	4.4
	2NU-CCGW09T308W	-	●	-	-	-	-	-	-	-	-	-	4.6	2.6	9.525	3.97	0.8	4.4
	2NU-DCGW070204	-	●	-	-	-	●	-	-	-	-	-	1.3	2.6	6.35	2.38	0.4	2.8
	2NU-DCGW070208	-	●	-	-	-	-	-	-	-	-	-	1.3	2.2	6.35	2.38	0.8	2.8
	2NU-DCGW070208T	-	-	-	-	-	●	-	-	-	-	-	1.3	2.2	6.35	2.38	0.8	2.8
	2NU-DCGW11T302	-	●	-	-	-	-	-	-	-	-	-	4.8	2.6	9.525	3.97	0.2	4.4
	2NU-DCGW11T304	●	●	-	●	-	●	-	●	-	-	-	4.8	2.6	9.525	3.97	0.4	4.4
	2NU-DCGW11T304F	-	●	-	-	-	-	-	-	-	-	4.8	2.6	9.525	3.97	0.8	4.4	
	2NU-DCGW11T304T	-	●	-	-	-	-	-	-	-	-	-	4.8	2.6	9.525	3.97	0.4	4.4
	2NU-DCGW11T308	●	●	-	●	-	-	●	-	●	-	4.8	2.2	9.525	3.97	0.8	4.4	
	2NU-DCGW11T308T	-	●	-	-	-	-	-	-	-	-	4.8	2.2	9.525	3.97	0.8	4.4	
	T-2NU-DCGW11T304	-	●	-	-	-	-	-	-	-	-	4.8	2.6	9.525	3.97	0.4	4.4	
	T-2NU-DCGW11T308	-	●	-	●	-	-	-	-	-	-	-	-	-	-	-	-	
	3NU-TPGW110304	-	●	-	●	-	●	●	-	-	●	-	2.3	2.5	6.35	3.18	0.4	3.4
	3NU-TPGW110304F	-	●	-	-	-	-	-	-	-	-	-	2.3	2.5	6.35	3.18	0.4	3.4
	3NU-TPGW110304T	-	●	-	-	-	-	-	-	-	-	2.3	2.5	6.35	3.18	0.4	3.4	
	3NU-TPGW110308	-	●	-	●	-	●	●	-	-	●	-	2.3	2.3	6.35	3.18	0.8	3.4
	3NU-TPGW110308F	-	●	-	-	-	-	-	-	-	-	-	2.3	2.3	6.35	3.18	0.8	3.4
	3NU-TPGW110308T	-	●	-	-	-	-	-	-	-	-	-	2.3	2.3	6.35	3.18	0.8	3.4
	2NU-VBGW160402	-	●	-	-	-	-	-	-	-	-	-	8.6	3.5	9.525	4.76	0.2	4.4
	2NU-VBGW160404	●	●	-	●	-	●	-	●	-	●	-	8.6	3.5	9.525	4.76	0.4	4.4
	2NU-VBGW160404F	-	●	-	-	-	-	-	-	-	-	8.6	3.5	9.525	4.76	0.4	4.4	
	2NU-VBGW160404T	-	●	-	-	-	-	-	-	-	-	-	8.6	3.5	9.525	4.76	0.4	4.4
	2NU-VBGW160408	●	●	-	●	-	●	●	-	-	-	-	8.6	2.6	9.525	4.76	0.8	4.4
	2NU-VBGW160408F	-	●	-	-	-	-	-	-	-	-	-	8.6	2.6	9.525	4.76	0.8	4.4
	2NU-VBGW160408T	-	●	-	-	-	-	-	-	-	-	-	8.6	2.6	9.525	4.76	0.8	4.4
	T-2NU-VBGW160408	-	-	-	●	-	-	-	-	-	-	-	-	2.6	-	-	-	
	2NU-VCGW160404	-	●	-	●	-	-	-	-	-	-	-	8.6	3.5	9.525	4.76	0.4	4.4
	2NU-VCGW160404F	-	●	-	-	-	-	-	-	-	-	-	8.6	3.5	9.525	4.76	0.4	4.4
	2NU-VCGW160404T	-	●	-	-	-	-	-	-	-	-	8.6	3.5	9.525	4.76	0.4	4.4	
	2NU-VCGW160408	-	●	-	-	-	-	-	-	-	-	-	8.6	2.6	9.525	4.76	0.8	4.4
	2NU-VCGW160408F	-	●	-	-	-	-	-	-	-	-	-	8.6	2.6	9.525	4.76	0.8	4.4
	2NU-VCGW160408T	-	●	-	-	-	●	●	-	-	-	-	8.6	2.6	9.525	4.76	0.8	4.4
	T-2NU-VCGW160404	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-
	T-2NU-VCGW160408	-	●	-	-	-	-	-	-	-	-	-	8.6	2.6	9.525	4.76	0.8	4.4

車削刀片

車削刀具

螺紋刀具

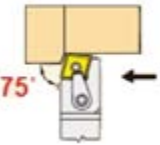
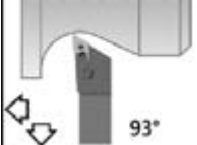
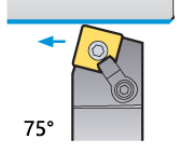
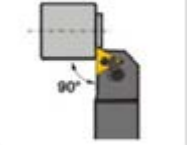
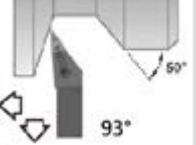
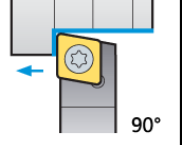
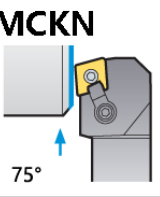
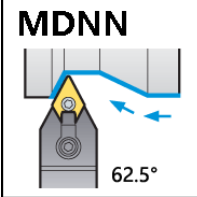
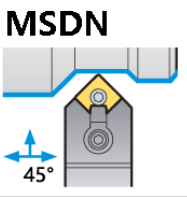
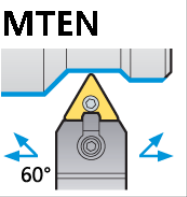
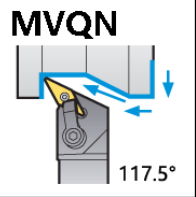
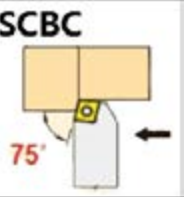
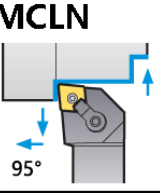
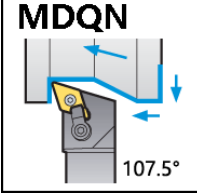
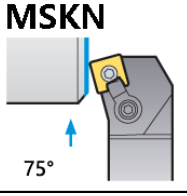
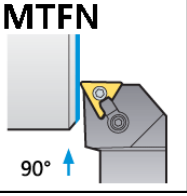
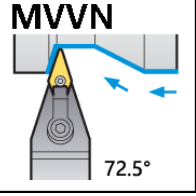
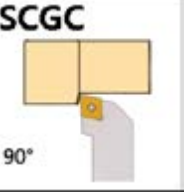
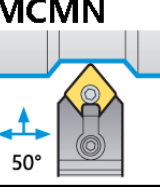
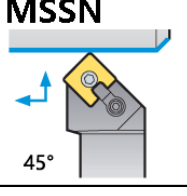
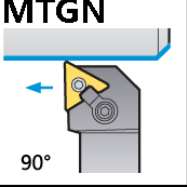
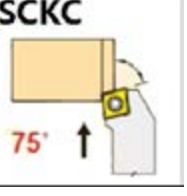
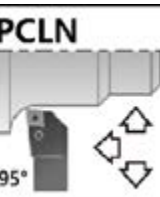
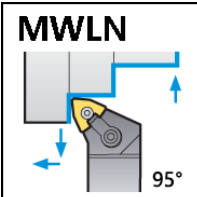
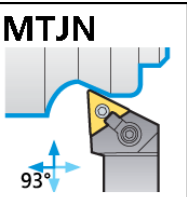
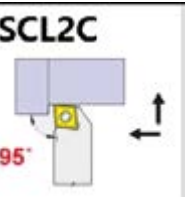
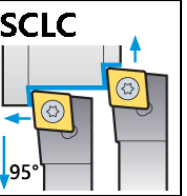
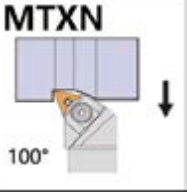
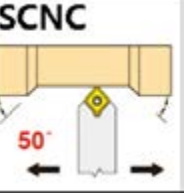
切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

外徑車刀一覽表 External Toolholders

CN..12 	DN..11 	SN..12 	TN..16 	VN..16 	CC..03 
MCBN 	MDJN 	MSBN 	MTAN 	MVJN 	SCAC 
MCKN 	MDNN 	MSDN 	MTEN 	MVQN 	SCBC 
MCLN 	MDQN 	MSKN 	MTFN 	MVVN 	SCGC 
MCMN 	WN..08 	MSSN 	MTGN 		SCKC 
PCLN 	MWLN 		MTJN 		SCL2C 
			MTQN 		SCLC 
			MTXN 		SCNC 

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

外徑車刀一覽表 External Toolholders

DC..07	SC..09	TC..09	TP..08	VB..16/VC..11	VC..11
SDAC 	SSAC 	STAC 	STCP 	SVHB 	SVA3CL
SDFC 	SSBC 	STEC 	STFP 	SVJB 	SVHC
SDJ2C 	SSDC 	STFC 	STGP 	SVKB 	SVJC
SDJC 	SSEC 	STGC 	RC..05 	SVQB 	SVLC
SDNC 	SSSC 	STJC 	SRAC 	SVVB 	SVPC
SDQC 	SSXC 	STWC 	SRDC 	SVVC 	SVQC
	SSYC 		SRGC 		SVUC

車削刀片

車削刀具

螺紋刀具

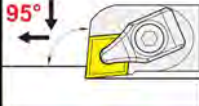
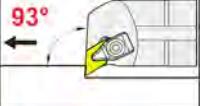
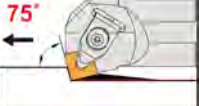
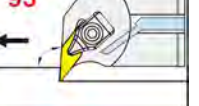
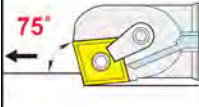
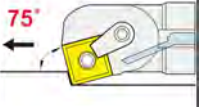
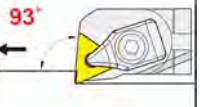
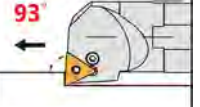
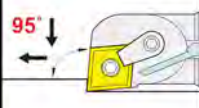
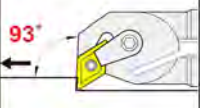
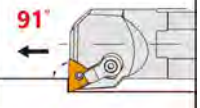
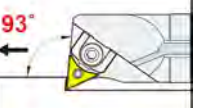
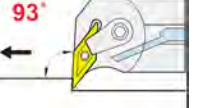
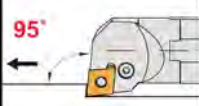
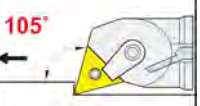
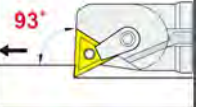
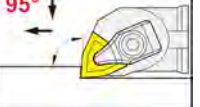
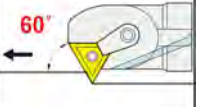
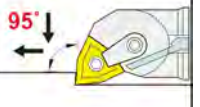
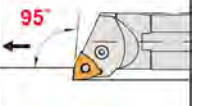
切槽刀具

切槽刀具

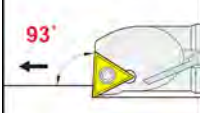
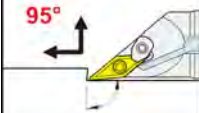
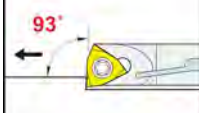
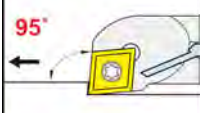
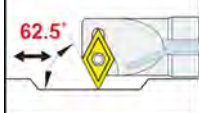
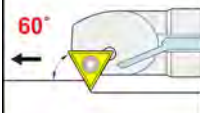
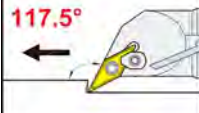
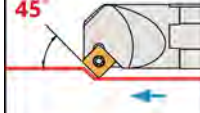
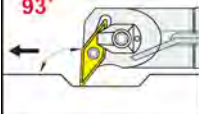
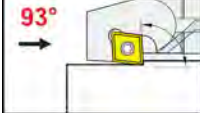
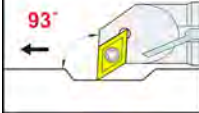
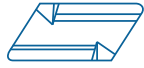
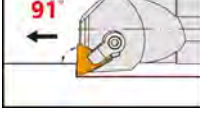
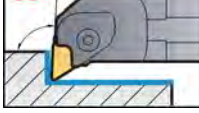
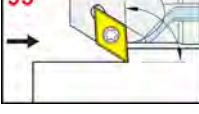
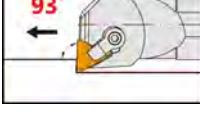
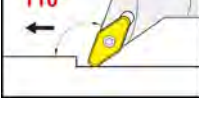
自動車床刀具

鑽孔刀具

內徑車刀一覽表 *Internal Boring Bars*

CN..12 	DN..11 	SN..12 	TN..16 	TN..16 	VN..16 
DCLN 	DDUN 	DSKN 	DTFN 	PTFN 	DVUN 
MCKN 	MDQN 	MSKN 	DTUN 	PTUN 	MVQN 
MCLN 	MDUN 	PSKN 	MTFN 	WTUN 	MVUN 
PCLN 	MDZN 		MTQN 	WN..08 	MVPN 
			MTUN 	DWLN 	
			MTWN 	MWLN 	
				PWLN 	

內徑車刀一覽表 Internal Boring Bars

CC..03 	DC..07 	TC..09/TP..11 	VB..16/VC..11 	WB..06/WC..03 	SC..09 
SCKC/P 	SDJC 	STUB/C/P 	SVJB/C 	SWUB 	SSKC 
SCLC/P 	SDNC 	STWC/P 	SVQB/C 	SWLC 	SSSC 
SCNC/P 	SDQC 	STFC/P 	SVUB/C 		
SCZC 	SDUC 	TPMN09 	SVVB/C 	KNUX16 	SPMN09 
	SDWC 	CTFP 	SVZB/C 	CKUN 	CSKP 
	SDZC 	CTUP 	SVXC-135 		
			SVXC-110 		

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

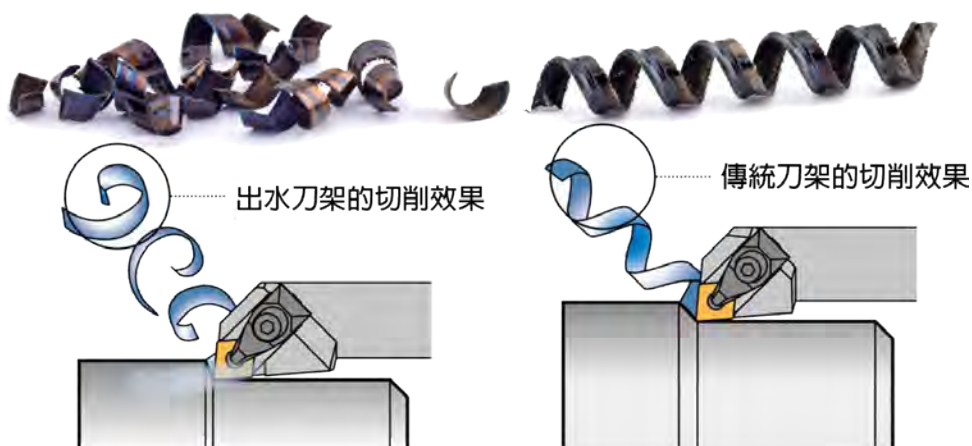
鑽孔刀具

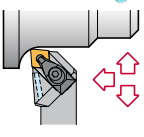
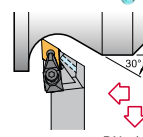
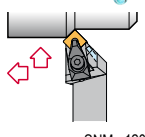
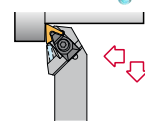
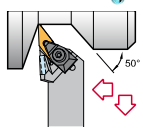
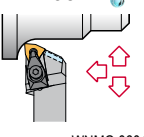
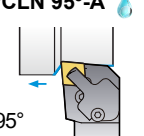
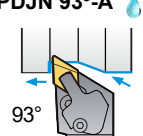
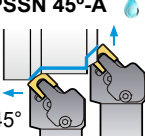
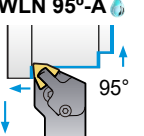
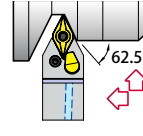
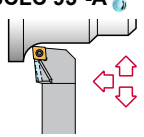
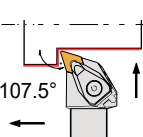
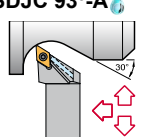
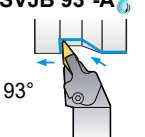
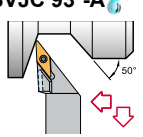
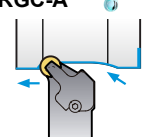
出水型外徑刀桿 External Coolant Toolholders

 **70 Bar水壓，加工性能提升50%**

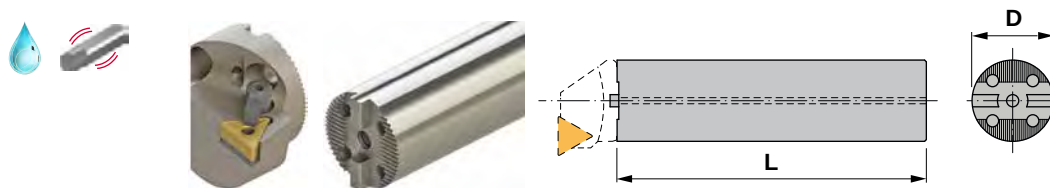
主要特色：

- 可提高速度與進給量
- 延長刀具壽命
- 改善表面光潔度
- 更好的斷屑控制和排屑
- 安裝簡單，無須零件



CN..	DN..	SN..	TN..	VN..	WN..
					
DCLN 95°-A  CN.. 1204.. CN.. 1906..	DDJN 93°-A  DN.. 1104.. DN.. 1506..	DSSN 45°-A  SNM.. 1204.. SNM.. 1906..	DTJN 93°-A  TNM.. 1604..	DVJN 93°-A  VN.. 1604..	DWLN 95°-A  WNMG 0604.. WNMG 0804..
PCLN 95°-A  95° CN.. 1204..	PDJN 93°-A  93° DN.. 1104.. DN.. 1504/6..	PSSN 45°-A  45° SNM.. 1204..			PWLN 95°-A  95° WN.. 0804..
CC.. 	PDNN 62.5°-A  62.5° DN..1506..	DC.. 	VB.. 	VC.. 	RC.. 
SCLC 95°-A  CC.. 09T3..	DDQN 107.5°-A  107.5° DN..1504..	SDJC 93°-A  93° DC.. 11T3..	SVJB 93°-A  93° VB.. 1604..	SVJC 93°-A  93° VC.. 1103.. VC.. 1604..	SRGC-A  RC.. 1204..

出水型抗震刀桿 (7-10倍) Coolant Antivibration Boring Bars



7D刀桿規格	倍數		D	L	10D刀桿規格	倍數		D	L
J25/300	7D	25	25	300	D16-L204-10D-H	10D	16	16	204
J32/350	7D	32	32	350	D20-L260-10D-H	10D	20	20	260
J40/400	7D	40	40	400	D25-L330-10D-H	10D	25	25	330
J50/550	7D	50	50	550	D32-L416-10D-H	10D	32	32	416
J60/650	7D	60	60	650	D40-L528-10D-H	10D	40	40	528
J80/1000	7D	60	80	1000	D50-L668-10D-H	10D	50	50	668
J100/1200	7D	60	100	1200	D60-L808-10D-H	10D	60	60	808
D16-L156-7D-H	7D	16	16	156					
D20-L200-7D-H	7D	20	20	200					
D25-L225-7D-H	7D	25	25	225					
D32-L320-7D-H	7D	32	32	320					
D40-L408-7D-H	7D	40	40	408					
D50-L519-7D-H	7D	50	50	519					
D60-L628-7D-H	7D	60	60	628					

CN..	DN..	SN..	TN..	VN..	WN..
PCLN 95°-N CN.. 1204.. CN.. 1606..	PDUN 93°-N DN.. 1504.. DN.. 1506..		STXN 90°-N 16 NR/L.. 22 NR/L..		PWLN 95°-N WNM.. 0804..
TCLN 95°-N CN.. 1204..	TDUN 93°-N DN.. 1504.. DN.. 1506..		MTUN 93°-N TNM.. 1604.. TNM.. 2204..		
CC..	DC..	SC..	TC..	VC..	WC..
SCLC 95°-N CC.. 09T3.. CC.. 1204..	SDUC 93°-N DC.. 11T3..		STFC 90°-N TC.. 16T3..	SVUC 93°-N VC.. 1103.. VC.. 1604..	

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

優質牙刀片 Standard Threading Inserts

通用牙 60°

▶ 外螺紋刀片



刀片規格

螺距/牙距
Pitch (mm)

11ER A60	0.5-1.5
16ER A60	0.5-1.5
16ER AG60	0.5-3.0
16ER G60	1.75-3.0
22ER N60	3.5-5.0
27ER Q60	5.5-6.0

通用牙 60°

▶ 內螺紋刀片



刀片規格

螺距/牙距
Pitch (mm)

06IR A60	0.5-1.5
08IR A60	0.5-1.5
11IR A60	0.5-1.5
16IR A60	0.5-1.5
16IR AG60	0.5-3.0
16IR G60	1.75-3.0
22IR N60	3.5-5.0
27IR Q60	5.5-6.0

通用牙 55°

▶ 外螺紋刀片



刀片規格

螺距/牙距
Pitch (TPI)

16ER A55	48-16
16ER AG55	48-8
16ER G55	14-8
22ER N55	7-5
27ER Q55	4.5-4

通用牙 55°

▶ 內螺紋刀片



刀片規格

螺距/牙距
Pitch (TPI)

08IR A55	48-16
11IR A55	48-16
16IR A55	48-16
16IR AG55	48-8
16IR G55	14-8
22IR N55	7-5

專用牙(公制) 60°

▶ 外螺紋刀片



刀片規格

螺距/牙距
Pitch (mm)

16ER 0.50ISO	0.50
16ER 0.60ISO	0.60
16ER 0.70ISO	0.70
16ER 0.75ISO	0.75
16ER 0.80ISO	0.80
16ER 1.00ISO	1.00
16ER 1.25ISO	1.25
16ER 1.50ISO	1.50
16ER 1.75ISO	1.75
16ER 2.00ISO	2.00
16ER 2.50ISO	2.50
16ER 3.00ISO	3.00
22ER 3.50ISO	3.50
22ER 4.00ISO	4.00
22ER 4.50ISO	4.50
22ER 5.00ISO	5.00
22ER 5.50ISO	5.50
22ER 6.00ISO	6.00

專用牙(公制) 60°

▶ 內螺紋刀片

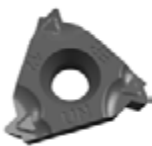


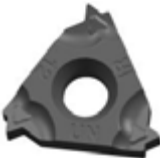
刀片規格

螺距/牙距
Pitch (mm)

11IR 0.50ISO	0.50
11IR 1.00ISO	1.00
11IR 1.25ISO	1.25
11IR 1.50ISO	1.50
11IR 1.75ISO	1.75
11IR 2.00ISO	2.00
16IR 0.50ISO	0.50
16IR 0.80ISO	0.80
16IR 1.00ISO	1.00
16IR 1.25ISO	1.25
16IR 1.50ISO	1.50
16IR 1.75ISO	1.75
16IR 2.00ISO	2.00
16IR 2.50ISO	2.50
16IR 3.00ISO	3.00
22IR 3.50ISO	3.50
22IR 4.00ISO	4.00
22IR 4.50ISO	4.50
22IR 5.00ISO	5.00
22IR 5.50ISO	5.50
22IR 6.00ISO	6.00

優質牙刀片 *Standard Threading Inserts*

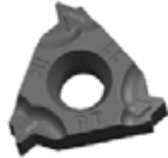
UN 60° ▶ 外螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	16ER 24UN	24
	16ER 20UN	20
	16ER 18UN	18
	16ER 16UN	16
	16ER 14UN	14
	16ER 12UN	12
	16ER 10UN	10
	16ER 8UN	8

UN 60° ▶ 內螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	11IR 20UN	20
	11IR 18UN	18
	16IR 24UN	24
	16IR 20UN	20
	16IR 18UN	18
	16IR 16UN	16
	16IR 14UN	14
	16IR 12UN	12
	16IR 10UN	10
	16IR 8UN	8

Whitworth 55° ▶ 外螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	16ER 19W	19
	16ER 18W	18
	16ER 16W	16
	16ER 14W	14
	16ER 12W	12
	16ER 11W	11
	16ER 10W	10

Whitworth 55° ▶ 內螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	11IR 19W	19
	11IR 14W	14
	16IR 19W	19
	16IR 18W	18
	16IR 16W	16
	16IR 14W	14
	16IR 12W	12
	16IR 11W	11
	16IR 8W	8

BSPT管用錐形螺紋 55° ▶ 外螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	16ER 28BSPT	28
	16ER 19BSPT	19
	16ER 14BSPT	14
	16ER 11BSPT	11

BSPT管用錐形螺紋 55° ▶ 內螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	11IR 19BSPT	19
	11IR 14BSPT	14
	11IR 11BSPT	11
	16IR 28BSPT	28
	16IR 19BSPT	19
	16IR 14BSPT	14
	16IR 11BSPT	11

NPT管用錐形螺紋 60° ▶ 外螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	16ER 27NPT	27
	16ER 18NPT	18
	16ER 14NPT	14
	16ER 11.5NPT	11.5
	16ER 8NPT	8

NPT管用錐形螺紋 60° ▶ 內螺紋刀片	刀片規格	螺距/牙距 Pitch (TPI)
	11IR 14NPT	14
	11IR 18NPT	18
	16IR 27NPT	27
	16IR 18NPT	18
	16IR 14NPT	14
	16IR 11.5NPT	11.5
	16IR 8NPT	8

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

優質牙刀片 Standard Threading Inserts

圓形螺紋 30°

▶ 外螺紋刀片



刀片規格

螺距/牙距
Pitch (TPI)

16ER 10RD	10
16ER 8RD	8
16ER 6RD	6
22ER 4RD	4

圓形螺紋 30°

▶ 內螺紋刀片



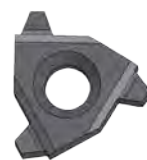
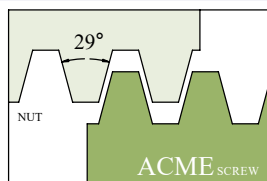
刀片規格

螺距/牙距
Pitch (TPI)

16IR 10RD	10
16IR 8RD	8
16IR 6RD	6
22IR 4RD	4

ACME梯形螺紋 29°

▶ 外螺紋刀片



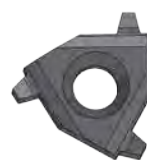
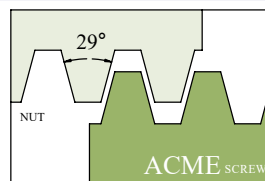
刀片規格

螺距/牙距
Pitch (TPI)

11ER 16ACME	16
16ER 16ACME	16
16ER 14ACME	14
16ER 12ACME	12
16ER 10ACME	10
16ER 8ACME	8
22ER 6ACME	6
22ER 5ACME	5
27ER 4ACME	4

ACME梯形螺紋 29°

▶ 內螺紋刀片



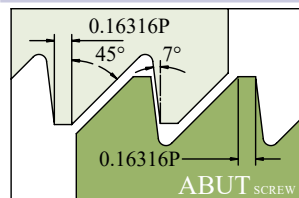
刀片規格

螺距/牙距
Pitch (TPI)

11IR 16ACME	16
16IR 16ACME	16
16IR 14ACME	14
16IR 12ACME	12
16IR 10ACME	10
16IR 8ACME	8
16IR 6ACME	6
22IR 6ACME	6
22IR 5ACME	5
22IR 4ACME	4
27IR 4ACME	4

AMERICAN BUTTRESS

▶ 外螺紋刀片



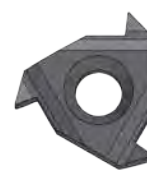
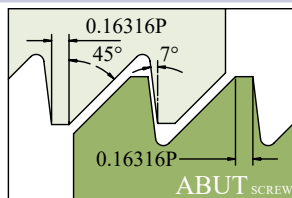
刀片規格

螺距/牙距
Pitch (TPI)

11ER 20ABUT	20
11ER 16ABUT	16
16ER 20ABUT	20
16ER 16ABUT	16
16ER 12ABUT	12
16ER 10ABUT	10
22ER 8ABUT	8
22ER 6ABUT	6

AMERICAN BUTTRESS

▶ 內螺紋刀片



刀片規格

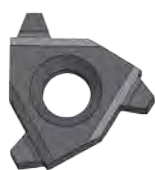
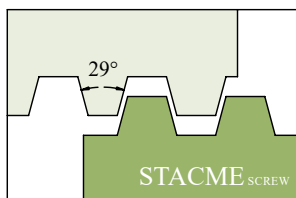
螺距/牙距
Pitch (TPI)

11IR 20ABUT	20
11IR 16ABUT	16
16IR 20ABUT	20
16IR 16ABUT	16
16IR 12ABUT	12
16IR 10ABUT	10
22IR 8ABUT	8
22IR 6ABUT	6

優質牙刀片 *Standard Threading Inserts*

STACME梯形螺紋 29°

▶ 外螺紋刀片



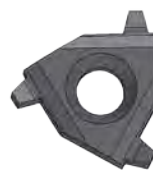
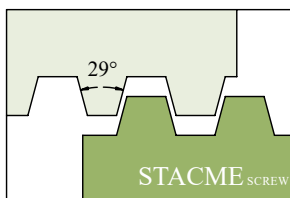
刀片規格

螺距/牙距
Pitch (TPI)

11ER 16STACME	16
16ER 16STACME	16
16ER 14STACME	14
16ER 12STACME	12
16ER 10STACME	10
16ER 8STACME	8
16ER 6STACME	6
22ER 6STACME	6
22ER 5STACME	5
22ER 4STACME	4
27ER 4STACME	4
27ER 3STACME	3

STACME梯形螺紋 29°

▶ 內螺紋刀片



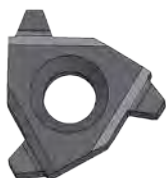
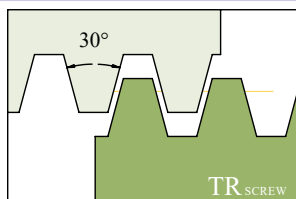
刀片規格

螺距/牙距
Pitch (TPI)

11IR 16STACME	16
16IR 16STACME	16
16IR 14STACME	14
16IR 12STACME	12
16IR 10STACME	10
16IR 8STACME	8
16IR 6STACME	6
22IR 6STACME	6
22IR 5STACME	5
22IR 4STACME	4
27IR 4STACME	4
27IR 3STACME	3

TR梯形螺紋 30°

▶ 外螺紋刀片



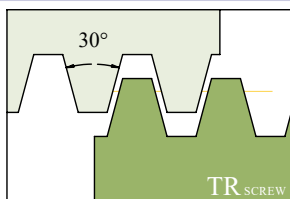
刀片規格

螺距/牙距
Pitch (mm)

11ER 1.5TR	1.5
16ER 1.5TR	1.5
16ER 2.0TR	2.0
16ER 3.0TR	3.0
22ER 4.0TR	4.0
22ER 5.0TR	5.0
27ER 6.0TR	6.0
27ER 7.0TR	7.0

TR梯形螺紋 30°

▶ 內螺紋刀片



刀片規格

螺距/牙距
Pitch (mm)

11IR 1.5TR	1.5
16IR 1.5TR	1.5
16IR 2.0TR	2.0
16IR 3.0TR	3.0
16IR 4.0TR	4.0
22IR 4.0TR	4.0
22IR 5.0TR	5.0
22IR 6.0TR	6.0
27IR 6.0TR	6.0
27IR 7.0TR	7.0

車削刀片

車削刀具

螺紋刀具

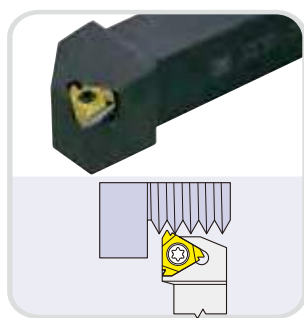
切槽刀具

切槽刀具

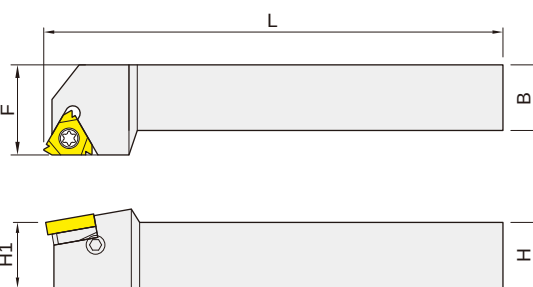
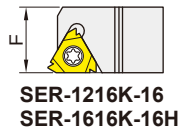
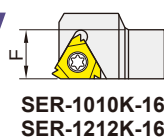
自動車床刀具

鑽孔刀具

外徑牙刀棒 External Threading Toolholders

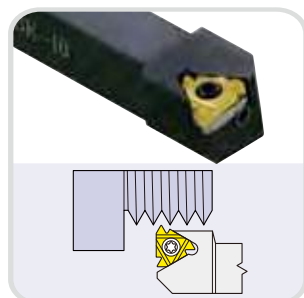


SER/L

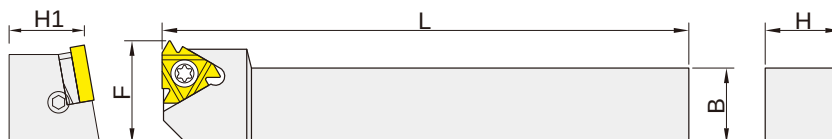


Item code	Dimensions,mm				Insert	Screw	Wrench	Shim	Screw	Wrench
	H (H1)	B	L	F						
SER/L-1616K-16	16	16	125	20	16ER/L	MS3512A	ETF15	GXE/N 16	HTM309	PL25
SER/L-2020K-16	20	20	125	25						
SER/L-2525M-16	25	25	150	32						
SER/L-3232P-16	32	32	170	40						
SER/L-2020K-22	20	20	125	25	22ER/L	MS4516A	ETF20	GXE/N 22	HTM412	PL30
SER/L-2525M-22	25	25	150	32						
SER/L-3232P-22	32	32	170	40	27ER/L	MS5022E	ETL25	GXE/N 27	HTM512HC	PL40
SER/L-2525M-27	25	25	150	32						
SER/L-3232P-27	32	32	170	40						
SER/L-1010K-16	10	10	125	10	16ER/L	MS3509A	ETF15	--	--	--
SER/L-1212K-16	12	12	125	12						
SER/L-1212K-16H	12	12	125	12						
SER/L-1216K-16	12	16	125	16						
SER/L-1616K-16H	16	16	125	16						

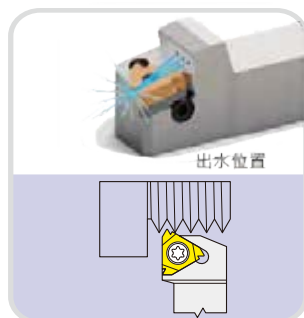
※H為走心式刀 SWISS-TYPE



SKER/L

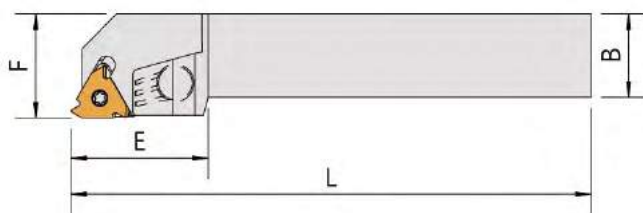


Item code	Dimensions,mm				Insert	Screw	Wrench	Shim	Screw	Wrench
	H (H1)	B	L	F						
SKER/L-1212K-16	12	12	125	18	16ER/L	MS3509A	ETF15	--	--	--
SKER/L-1616K-16	16	16	125	22		MS3512A	ETF15	GXE/N 16	HTM309	PL25
SKER/L-2020K-16	20	20	125	27						
SKER/L-2525M-16	25	25	150	34						



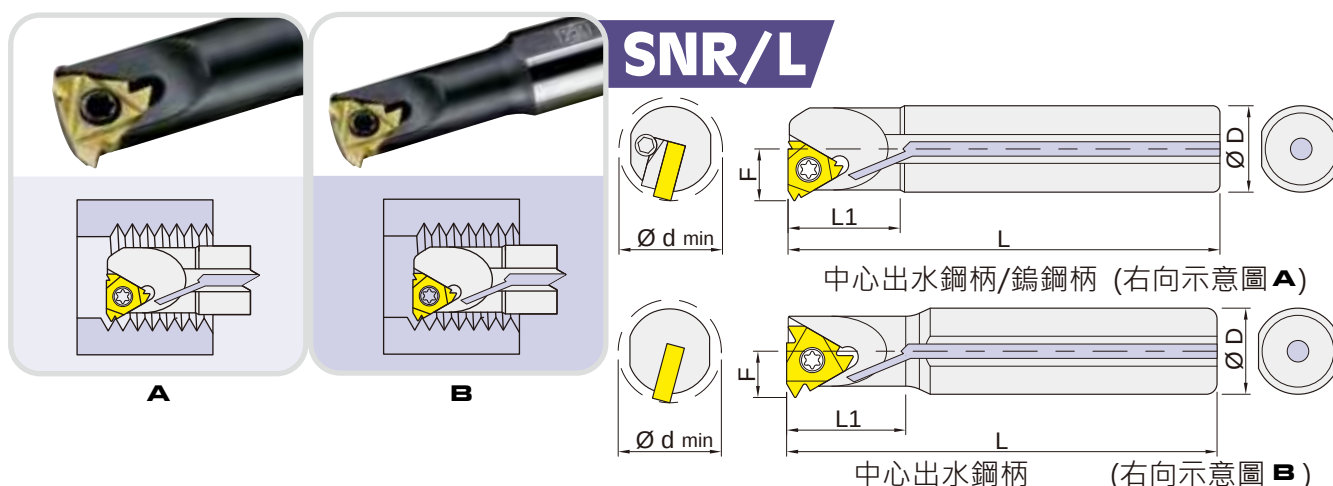
ASER-H

外徑出水牙刀
Coolant Supply



Item code	Dimensions,mm				Insert	Screw	Wrench	Shim	Screw	Wrench
	A(B)	L	E	F						
ASER-1212H-16N	12	100	26	12	16ER/L	CSH0306	FT-15	AE16	CS35115	LW025
ASER-1616H-16N	16	100	26	16						
ASER-2020K-16WP	20	125	33	25						
ASER-2525K-16WP	25	150	33	32						

內徑牙刀桿 Internal Threading Boring Bars



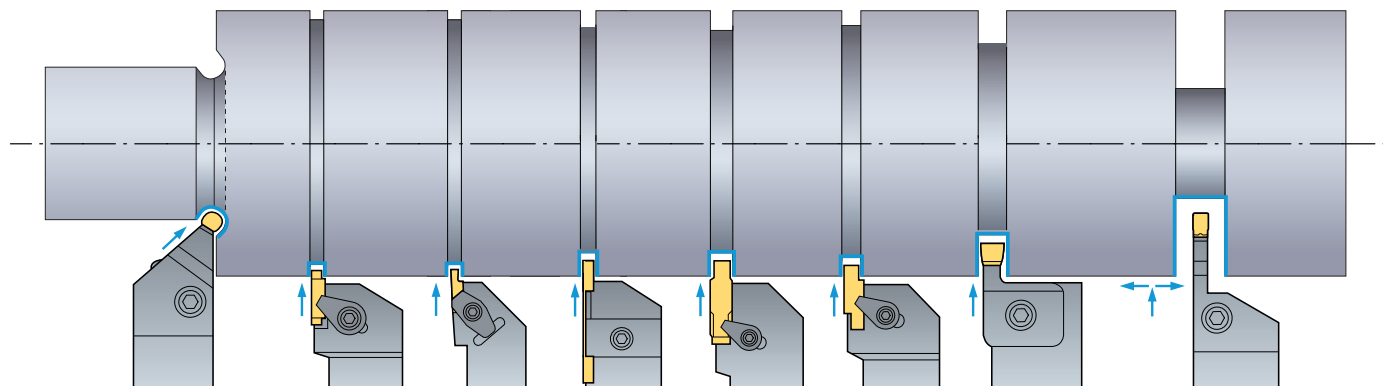
無出水鋼柄	出水鋼柄	D	L	L1	F	dmin	刀片	零件	重量
SNR/L-0008K-08-S08	SNR/L-A0008K-08-S08	08	125	20	5.5	11	08NR/L	②	0.05
SNR/L-0010K-11-S10	SNR/L-A0010K-11-S10	10	125	22	6.5	13	11NR/L	③	0.08
SNR/L-0012M-11-S12	SNR/L-A0012M-11-S12	12	150	26	8	16			0.13
SNR/L-0016Q-16	SNR/L-A0016Q-16	16	180	36	10	19	16NR/L	④	0.28
SNR/L-0020R-16	SNR/L-A0020R-16	20	200	40	12	24		⑤	0.49
SNR/L-0025R-16	SNR/L-A0025R-16	25	200	45	14.5	29			0.77
SNR/L-0032S-16	SNR/L-A0032S-16	32	250	45	18.5	36			1.58
SNR/L-0032T-16		32	300	45	18.5	36			1.89
SNR-0040T-16		40	300	60	22	44			2.96
SNR-0040V-16	SNR-A0040V-16	40	400	60	22	44			3.95
SNR-0050V-16	SNR-A0050V-16	50	400	60	27	54			6.17
SNR-0060V-16	SNR-A0060V-16	60	400	60	32	64			8.88
SNR-0080V-16		80	400	80	42	82			15.78
SNR/L-0020R-22	SNR/L-A0020R-22	20	200	40	14	28	22NR/L	⑥	0.49
SNR/L-0025R-22	SNR/L-A0025R-22	25	200	45	16.5	32		⑦	0.77
SNR/L-0025S-22	SNR/L-A0025S-22	25	250	45	16.5	32			0.96
SNR/L-0032S-22	SNR/L-A0032S-22	32	250	45	20	40			1.58
SNR/L-0040T-22	SNR/L-A0040T-22	40	300	60	24	46			2.82

無出水鎢鋼柄	出水鎢鋼柄	D	L	L1	F	dmin	刀片	零件	重量
SNR/L-C0006J-06	--	6	110	15	4.1	8	06NR/L	①	0.05
SNR-C0007J-08	--	7	110	18	4.5	9	08NR	②	0.06
SNR-C0008K-08		8	125	20	5.5	11			0.09
SNR/L-C0010K-11	SNR/L-E0010K-11	10	125	22	6.5	13	11NR/L	③	0.14
SNR-C0012M-11		12	150	26	8	16			0.24
SNR-C0016R-16		16	200	36	10	19	16NR	④	0.58
SNR-C0020R-16		20	200	40	12	24		⑤	0.91
SNR-C0025S-16		25	250	45	14.5	29			1.77

無出水鋼柄	出水鋼柄	D	L	L1	F	dmin	刀片	零件	重量
SNR/L-0005H-06	SNR/L-A0005H-06	12	100	12	3.6	7	06NR/L	①	0.09
SNR/L-0006H-06	SNR/L-A0006H-06	12	100	15	4.1	8			
SNR/L-0007K-08	SNR/L-A0007K-08	16	125	18	4.5	9	08NR/L	②	0.20
SNR/L-0008K-08	SNR/L-A0008K-08	16	125	21	5.5	11			
SNR/L-0010K-11	SNR/L-A0010K-11	16	125	25	6.5	13	11NR/L	③	
SNR/L-0010K-11-L18		16	125	18	6.5	13			
SNR/L-0013M-11	SNR/L-A0013M-11	16	150	32	8	16			0.24
SNR/L-0013M-11-L18		16	150	18	8	16			
SNR/L-0013M-16	SNR/L-A0013M-16	16	150	32	8.5	17	16NR/L	④	
SNR/L-0016Q-16-S20	SNR/L-A0016Q-16-S20	20	180	36	10	19			0.44

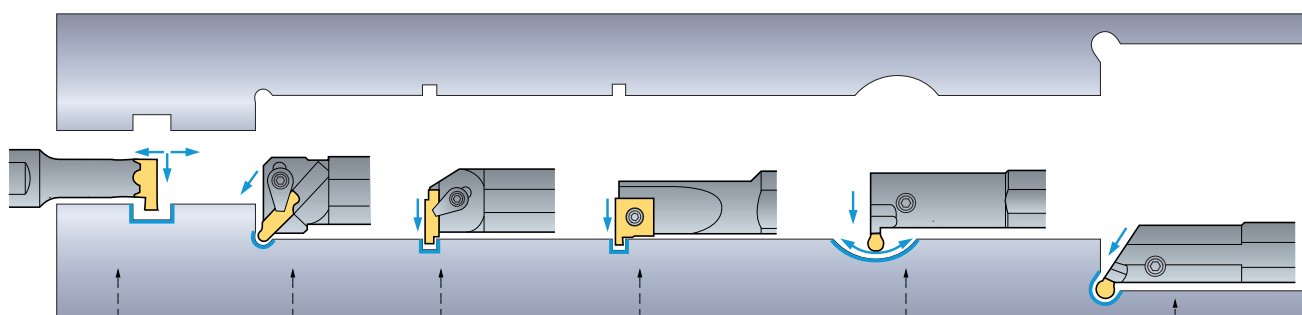
切槽刀具一覽表 Index of Grooving Tools

◆外徑切槽加工



KGEUR/L	MGEUR/L	TGWCR	USR	PH	JGHR	GFT	DBH	EGER/L KGER/L	GER/L MGER/L
槽寬: 2.5 T-MAX: 3.0	槽寬: 3.0~8.0 T-MAX: 3.0~5.0	槽寬: 0.5~2.0 T-MAX: 1.4~3.0	槽寬: 1.0~4.5 T-MAX: 1.3~3.8	槽寬: 3.0~5.0 ØD-MAX: 30~50	槽寬: 0.5~4.5 T-MAX: 1.5~5.0	槽寬: 1.1~8.0 T-MAX: 2.1~9.0	槽寬: 3.0~8.0 T-MAX: 14	槽寬: 2.0~8.0 T-MAX: 17~20	槽寬: 1.5~8.0 T-MAX: 10~28
KRMN KRGH	MRMN MRGN	TGR	NBR NGR NTR NRR	POB	MGTR	GW BF	DC DB	KGGN KGMN KGMR/L KRMN	MGGN MGMN MGMR MRGN MRMN

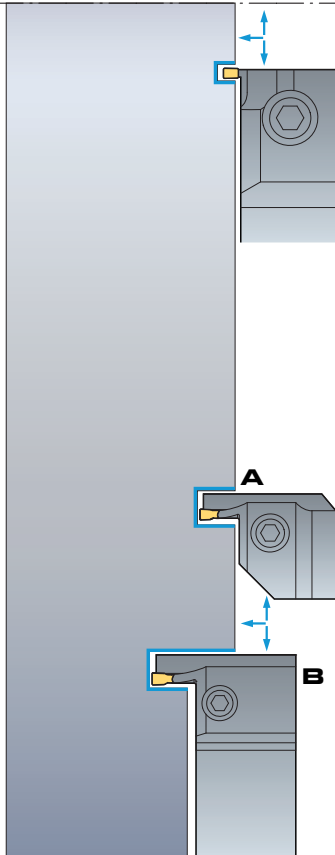
◆內徑切槽加工



NFTIH	GFIK	GFIP	IGH		KGIVR/L	MGIVR/L	KGIUR/L	MGIUR/L
槽寬: 0.75~4.02 T-MAX: 1.3~4.6	槽寬: 2.0~8.0 T-MAX: 2.0~8.0	槽寬: 1.1~8.0 T-MAX: 2.1~9.0	槽寬: 1.25~2.8 T-MAX: 1.5~2.3	槽寬: 0.5~5.0 T-MAX: 1.2~6.5	槽寬: 2.0~4.0 T-MAX: 7.0~8.0	槽寬: 1.5~8.0 T-MAX: 4.0~10	槽寬: 3.0 T-MAX: 3.0	槽寬: 3.0~8.0 T-MAX: 3.5~6.5
NFTG NFTF NFTT	GR	GW BF	IG		KGMI KGMN KRMN KGGN	MRMN MGGN MRGN	KRMN KRGH	MRMN

切槽刀具一覽表 Index of Grooving Tools

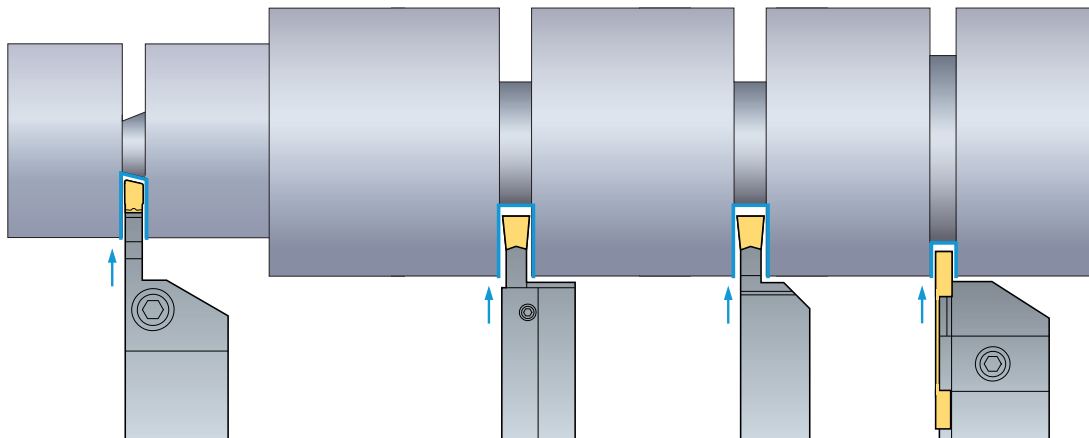
◆端面切槽加工



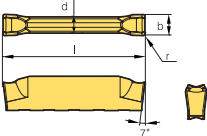
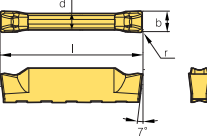
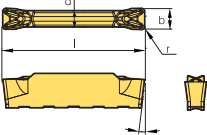
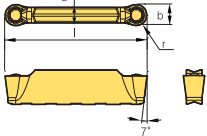
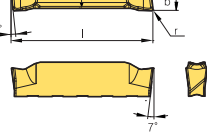
KGEVR/L	MGEVR/L
槽寬: 3.0~4.0 T-MAX: 4.0~8.0	槽寬: 1.5~8.0 T-MAX: 3.0~9.0
KGMN	MGMN
KGGN	MGGN
KRMN	MRMN
KRGN	MRGN

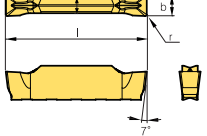
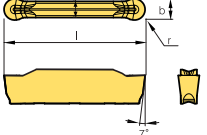
FGHH/FGVH	A B FYHR, FLHR KFHR/L	MGFHR/L, MGFVR/L	KGfHR/L, KGfVR/L
槽寬: 3.0~5.0 T-MAX: 12~25	槽寬: 3.0~4.0 T-MAX: 10~15	槽寬: 3.0~4.0 T-MAX: 10~15	槽寬: 4.0 T-MAX: 20
FGD	MGMN	KGMN	KGMN
FGM	MFMN	KRMN	KRMN
FMM		KGGN	KGGN
		KRGN	KRGN

◆外徑切斷加工



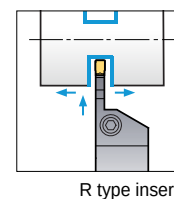
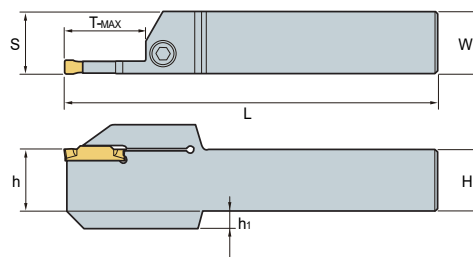
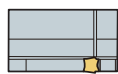
KGEHR/L	MGEHR/L	KSPB	SPB-(S)	KGTB	PH
槽寬: 3.0 T-MAX: 20	槽寬: 2.0~5.0 T-MAX: 10~28	槽寬: 2.0~6.0 ØD-MAX: 35~125	槽寬: 2.0~6.0 ØD-MAX: 35~125	槽寬: 1.5~8.0 ØD-MAX: 26~120	槽寬: 3.0~5.0 ØD-MAX: 30~50
KGMR/L	MGMR/L	KSP	SP	KGMN	POB
				KGGN-S-R	

Application	Picture	Designation	Coated					Dimensions (mm)					Configuration
			NC3215	NC3225	NC5330	PC5300	PC9030	b	r	l	d	α°	
Grooving		KGMN 200-02-L 300-02-L 400-02-L 500-03-L 600-03-L		●	●		●	2.0	0.2	20	1.7	-	
				●	●		●	3.0	0.2	20	2.3	-	
				●	●		●	4.0	0.2	20	3.3	-	
				●	●		●	5.0	0.3	25	4.1	-	
				●	●		●	6.0	0.3	25	5.1	-	
Grooving - Parting off		KGMN 150-015-R 200-02-R 300-02-R 400-03-R 500-03-R 600-03-R 800-04-R		●	●			1.5	0.15	16	1.2	-	
				●	●		●	2.0	0.2	20	1.7	-	
				●	●		●	3.0	0.2	20	2.3	-	
				●	●		●	4.0	0.3	20	3.3	-	
					●	●		5.0	0.3	25	4.1	-	
Grooving - Turning		KGMN 150-015-T 200-02-T 250-02-T 300-02-T 300-04-T 400-04-T 400-08-T 500-04-T 500-08-T 600-04-T 600-08-T 800-08-T		●	●			1.5	0.15	16	1.2	-	
				●	●		●	2.0	0.2	20	1.7	-	
				●	●		●	2.5	0.2	20	2.0	-	
				●	●		●	3.0	0.2	20	2.3	-	
				●	●		●	3.0	0.4	20	2.3	-	
				●	●		●	4.0	0.4	20	3.3	-	
				●	●		●	4.0	0.8	20	3.3	-	
				●	●		●	5.0	0.4	25	4.1	-	
				●	●		●	5.0	0.8	25	4.1	-	
				●	●		●	6.0	0.4	25	5.1	-	
Profiling		KRMN 200-C 300-C 400-C 500-C 600-C 800-C		●	●			2.0	1.0	20	1.7	-	
				●	●			3.0	1.5	20	2.2	-	
				●	●			4.0	2.0	20	3.2	-	
				●	●			5.0	2.5	25	4.0	-	
				●	●			6.0	3.0	25	5.0	-	
Parting off (Right handed)		KGMR 200-6D-LP 200-8D-LP 200-15D-LP 300-6D-LP 300-15D-LP 400-4D-LP 400-15D-LP 500-4D-LP			●	●		2.0	0.2	20	1.7	6	
								2.0	0.2	20	1.7	8	
					●	●		2.0	0.2	20	1.7	15	
					●	●		3.0	0.2	20	2.3	6	
					●	●		3.0	0.2	20	2.3	15	
					●	●		4.0	0.3	20	3.3	4	
					●	●		4.0	0.3	20	3.3	15	
								5.0	0.3	25	4.1	4	

Application	Picture	Designation	Coated				Uncoated		Dimensions (mm)					Configuration
			NC3215	NC5330	PC5300	PC9030	H01	H05	b	r	l	d	α°	
AL Grooving		KGGN 200-02-A 300-02-A 400-04-A 500-04-A 600-04-A					●		2.0	0.2	20	1.7	-	
							●		3.0	0.2	20	2.3	-	
							●		4.0	0.4	20	3.3	-	
							●		5.0	0.4	25	4.1	-	
							●		6.0	0.4	25	5.1	-	
AL Profiling		KRGN 300-A 400-A 500-A 600-A 800-A					●		3.0	1.5	20	2.3	-	
							●		4.0	2.0	20	3.3	-	
							●		5.0	2.5	25	4.1	-	
							●		6.0	3.0	25	5.1	-	
							●		8.0	4.0	30	6.1	-	

◉ KGEHR/L 外徑切槽刀

• 適用於切槽切斷，車削，及仿形輪廓加工


 KGGN KGMN
 KGMR/L KRMN
 KRGN


R type insert

(mm)

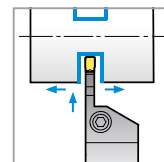
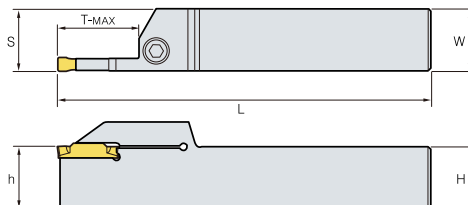
Designation		H = (h)	W	L	S	h1	T-MAX	Inserts	 Screw	 Wrench	
KGEHR/L	1616-1.5-T14	16	16	100	16.2	-	14	KGMN150-□-□	MHA0512	HW40L	
	2020-1.5-T14	20	20	125	20.2	-	14				
	2525-1.5-T14	25	25	150	25.2	-	14				
	1212-2-T08	12	12	100	12.2	-	8	KGMN200-□-□	MHA0512	HW40L	
	1616-2-T08/12/17	16	16	100	16.2	-	8/12/17	KGMR/L200-□-□			
	2020-2-T08/12/17	20	20	125	20.2	-	8/12/17	KRMN200-C			
	2525-2-T08/12/17	25	25	150	25.2	-	8/12/17	KGGN200-□-□			
	1616-2.5-T17	16	16	100	16.3	-	17	KGMN250-□-□			MHA0512
	2020-2.5-T17	20	20	125	20.3	-	17				
	2525-2.5-T17	25	25	150	25.3	-	17				
	1616-3-T10/13/20	16	16	100	16.4	-	10/13/20	KGMN300-□-□	MHA0512	HW40L	
	2020-3-T10/13/20	20	20	125	20.4	-	10/13/20	KGMR/L300-□-□			
	2525-3-T10/13/20	25	25	150	25.4	-	10/13/20	KRMN300-C			
	3232-3-T10/20	32	32	170	32.4	-	10/20	KGGN300-□-□			
	2525-3-T25	25	25	150	25.4	-	25	KRGN300-□			
	1616-4-T10/15/20/25	16	16	100	16.4	-	10/15/20/25	KGMN400-□-□	BHA0616	HW50L	
	2020-4-T10/15/20/25	20	20	125	20.4	-	10/15/20/25	KGMR/L400-□-□			
	2525-4-T10/15/20/25	25	25	150	25.4	-	10/15/20/25	KRMN400-C			
	3232-4-T10/20	32	32	150	32.4	-	10/20	KGGN400-□-□			
	3232-4-T20	32	32	170	32.4	-	20	KRGN400-□			
	2020-5-T12	20	20	125	20.5	-	12	KGMN500-□-□ KRMN500-C KGGN500-□-□ KRGN500-□	BHA0616	HW50L	
	2525-5-T12	25	25	150	25.5	-	12				
	2020-5-T15	20	20	125	20.55	-	15				
	2525-5-T15	25	25	150	25.55	-	15				
	3232-5-T15	32	32	170	32.55	-	15				
	2020-5-T20	20	20	125	20.5	-	20				
	2525-5-T20	25	25	150	25.5	-	20				
	3232-5-T20	32	32	170	32.5	-	20		BHA0620	HW50L	
	2525-5-T32	25	25	150	25.5	7	32				
	2020-6-T12	20	20	125	20.5	-	12		KGMN600-□-□ KRMN600-C KGGN600-□-□ KRGN600-□	BHA0616	HW50L
	2525-6-T12	25	25	150	25.5	-	12				
	2525-6-T15	25	25	150	25.55	-	15				
	3232-6-T15	32	32	170	32.55	-	15				
2020-6-T20	20	20	125	20.5	-	20	BHA0620	HW50L			
2525-6-T20	25	25	150	25.5	-	20					
3232-6-T20	32	32	170	32.5	-	20					
2525-6-T32	25	25	150	25.5	7	32					
2525-8-T16	25	25	150	26	-	16	KGMN800-□-□ KRMN800-C KGGN800-□-□ KRGN800-□	BHA0616	HW50L		
3232-8-T16	32	32	170	33.05	-	16					
2525-8-T25	25	25	150	26	-	25					
3232-8-T25	32	32	170	33	-	25		BHA0620	HW50L		
2525-8-T36	25	25	150	26	7	36					
3232-8-T36	32	32	170	33	-	36					



KGGN KGMM
KGMR/L KRMM KRGV



• 適用於切槽切斷，車削，及仿形輪廓加工



R type insert

(mm)

Designation		H=(h)	W	L	S	T-MAX	Insert	 Screw	 Wrench
EGEHR/L	1616-2-T14	16	16	100	16.25	14	KGMM200-□-□	EKS0512	EKW40L
	2020-2-T14	20	20	125	20.25	14	KGMR/L200-□-□		
	2525-2-T14	25	25	150	25.25	14	KRMN200-C		
	1616-2.5-T16	16	16	100	16.30	16	KGGN200-□-□		
	2020-2.5-T16	20	20	125	20.30	16	KRMN250-C		
	2525-2.5-T16	25	25	150	25.30	16	KGGN250-□-□		
	1616-3-T18	16	16	100	16.35	18	KGMM300-□-□ KGMR/L300-□-□ KRMN300-C KGGN300-□-□ KRGV300-□	EKS0616	EKW50L
	2020-3-T10	20	20	125	20.40	10			
	2020-3-T13	20	20	125	20.40	13			
	2020-3-T20	20	20	125	20.40	20			
	2525-3-T10	25	25	150	25.40	10			
	2525-3-T13	25	25	150	25.40	13			
	2525-3-T20	25	25	150	25.40	20			
	2525-3-T25	25	25	150	25.40	25			
	3232-3-T10	32	32	170	32.40	10			
	3232-3-T13	32	32	170	32.40	13			
	3232-3-T20	32	32	170	32.40	20			
	2020-4-T10	20	20	125	20.40	10	KGMM400-□-□ KGMR/L400-□-□ KRMN400-C KGGN400-□-□ KRGV400-□	EKS0616	EKW50L
	2020-4-T15	20	20	125	20.40	15			
	2020-4-T20	20	20	125	20.40	20			
	2020-4-T25	20	20	125	20.40	25			
	2525-4-T10	25	25	150	25.40	10			
	2525-4-T15	25	25	150	25.40	15			
	2525-4-T20	25	25	150	25.40	20			
	2525-4-T25	25	25	150	25.40	25			
	3232-4-T10	32	32	170	32.40	10			
	3232-4-T18	32	32	170	32.40	18			
	2020-5-T15	20	20	125	20.5	15	KGMM500-□-□ KRMN500-C KGGN500-□-□ KRGV500-□	EKS0616	EKW50L
	2020-5-T23	20	20	125	20.5	23			
	2525-5-T15	25	25	150	25.5	15			
	2525-5-T23	25	25	150	25.5	23			
	2525-5-T32	25	25	150	25.5	32			
	3232-5-T15	32	32	170	32.5	15			
	3232-5-T23	32	32	170	32.5	23	KGMM600-□-□ KRMN600-C KGGN600-□-□ KRGV600-□	EKS0616	EKW50L
	2020-6-T15	20	20	125	20.6	15			
	2020-6-T23	20	20	125	20.6	23			
	2525-6-T15	25	25	150	25.6	15			
	2525-6-T23	25	25	150	25.6	23			
	2525-6-T32	25	25	150	25.6	32			
	3232-6-T15	32	32	170	32.6	15			
	3232-6-T23	32	32	170	32.6	23			

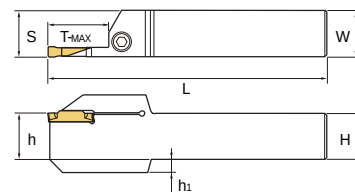
KGT 外徑切槽刀 KGT External Grooving Toolholders



走心式-SH

走刀式

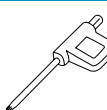
剛性加強型-R

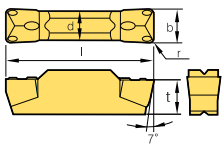
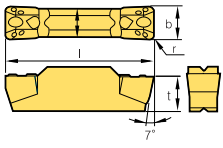
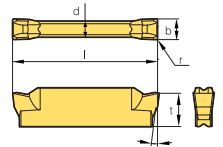
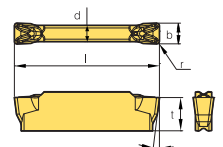
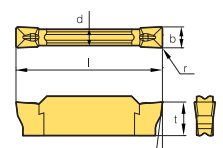
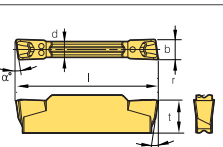
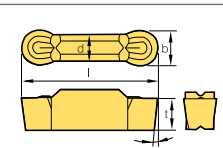
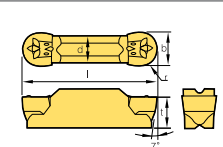


產品規格	H	W	L	S	h1	T-MAX	Insert	螺絲	扳手
KGEHR1010K02-12R-SH	10	10	125	10	5	24	KGMN200-□-□ KGMR/L200-□-□ KRMN200-C KGGN200-□-□	BHA0616	HW50L
KGEHR1212K02-12R-SH	12	12	125	12	2.6	24			
KGEHR1212M02-12R-SH			150			48			
KGEHR1616K02-12.5R-SH	16	16	125	16	2.6	25			
KGEHR1616K02-16					-	32			
KGEHR2020K02-14	20	20	125	20	-	28			
KGEHR2020K02-20R						40			
KGEHR2525M02-20R	25	25	150	25	-	40			
KGEHR2020K03-14	20	20	125	20	-	28	KGMN300-□-□ KGMR/L300-□-□ KRMN300-C KGGN300-□-□ KRGN300-□		
KGEHR2020K03-20						40			

※註: -SH 表示走心式刀桿，無註明表示走刀式刀桿，-R表示剛性加強型刀桿。

➤ 歐製高品質刀桿

產品規格	R	L	H	W	L	S	T-MAX				
KGEHR/L-1212-2-R12-K-S-AK	●	●	12	12	125	12.2	12	KGMN200	M4x11	-	T15
KGEHR/L-1616-2-R16-K-S-AK	●	●	16	16	125	16.2	16				
KGEHR/L-1212-3-R12-K-S-AK	●	●	12	12	125	12.3	12	KGMN300			
KGEHR/L-1616-3-R16-K-S-AK	●	●	16	16	125	16.3	16				
KGEHR/L-2020-2-T15-AK	●	●	20	20	125	20.2	15	KGMN200	M6x22	PL-01	03-3
KGEHR/L-2525-2-T15-AK	●	○	25	25	150	25.2	15				
KGEHR/L-2525-2-T17-AK	●	○	25	25	150	25.2	17				
KGEHR/L-1616-3-T20-AK	●	●	16	16	125	16.3	20	KGMN300			
KGEHR/L-2020-3-T20-AK	●	●	20	20	125	20.3	20				
KGEHR/L-2525-3-T22-AK	●	●	25	25	150	25.3	22				
KGEHR/L-2020-4-T20-AK	●	●	20	20	125	20.4	20	KGMN400			
KGEHR/L-2525-4-T16-AK	●	○	25	25	150	25.4	16				
KGEHR/L-2525-4-T22-AK	●	○	25	25	150	25.4	22				
KGEHR/L-2525-5-T25-AK	●	○	25	25	150	25.5	25	KGMN500			
KGEHR/L-2525-6-T25-AK	○	○	25	25	150	25.6	25	KGMN600			

Application	Picture	Designation	Coated							Uncoated		Dimensions (mm)							Configuration
			NC3030	NC3120	NC3225	NC5330	NC6315	PC5300	PC8110	PC9030	H01	H05	b	r	l	d	t	α°	
Grooving		MGMN	150-G	●				●		●	●		1.5	0.15	16.0	1.2	3.5	-	
			200-G	●	●					●	●		2.0	0.2	16.0	1.6	3.5	-	
			250-G	●				●		●			2.5	0.2	18.5	2.0	3.85	-	
			300-G	●	●		●			●			3.0	0.3	21.0	2.35	4.8	-	
			400-G	●	●			●		●			4.0	0.3	21.0	3.3	4.8	-	
Grooving · Turning		MGMN	200-M	●	●		●	●		●	●		2.0	0.2	16.0	1.6	3.5	-	
			250-M	●	●			●		●			2.5	0.2	18.5	2.0	3.85	-	
			300-02-M				●						3.0	0.2	21.0	2.35	4.8	-	
			300-M	●	●	●		●	●	●	●		3.0	0.4	21.0	2.35	4.8	-	
			350-03-M										3.5	0.3	21.0	2.9	4.8	-	
			400-02-M										4.0	0.2	21.0	3.3	4.8	-	
			400-M	●	●	●	●	●	●	●	●		4.0	0.4	21.0	3.3	4.8	-	
			500-04-M	●									5.0	0.4	26.0	4.1	5.8	-	
			500-M	●	●	●	●						5.0	0.8	26.0	4.1	5.8	-	
			600-M	●	●		●						6.0	0.8	26.0	5.0	5.8	-	
Grooving · Parting off		MGMN	200-02-R										2.0	0.2	16	1.60	3.5	-	
			300-02-R	●				●					3.0	0.2	21	2.35	4.8	-	
			400-02-R	●				●					4.0	0.2	21	3.3	4.8	-	
			200-04-R										2.0	0.4	20	1.7	3.5	-	
			300-04-R										3.0	0.4	20	2.3	4.0	-	
			400-04-R										4.0	0.4	20	3.3	4.0	-	
Grooving · Turning		MGMN	500-04-R	●			●						5.0	0.4	26	4.1	5.8	-	
			200-T										2.0	0.2	16	1.60	3.5	-	
			300-T	●				●					3.0	0.4	21	2.35	4.8	-	
			400-T	●				●					4.0	0.4	21	3.3	4.8	-	
			500-T					●					5.0	0.8	26	4.1	5.8	-	
Grooving		MGGN	300-02-A										3.0	0.2	21	2.35	4.8	-	
			300-04-A										3.0	0.4	21	2.35	4.8	-	
			300-08-A										3.0	0.8	21	2.35	4.8	-	
			400-02-A										4.0	0.2	21	3.3	4.8	-	
			400-04-A										4.0	0.4	21	3.3	4.8	-	
			400-08-A										4.0	0.8	21	3.3	4.8	-	
			500-02-A										5.0	0.2	26	4.1	5.8	-	
			500-04-A										5.0	0.4	26	4.1	5.8	-	
Parting off		MGMR/L	200-6D-PT					●					2.0	0.2	16	1.6	3.6	6	
			300-6D-PT				●						3.0	0.2	21	2.35	4.8	6	
			300-8D-PT										3.0	0.2	21	2.35	4.8	8	
			300-15D-PT										3.0	0.2	21	2.35	4.8	15	
			400-4D-PT										4.0	0.3	21	3.3	4.8	4	
			500-4D-PT										5.0	0.3	26	4.1	5.8	4	
Aluminum		MRGN	400-A								●		4.0	2.0	21.0	3.3	4.8	-	
			500-A										5.0	2.5	26.0	4.1	5.8	-	
			600-A								●		6.0	3.0	26.0	5.0	5.8	-	
			800-A								●		8.0	4.0	31.0	6.0	6.5	-	
Reliefing Profiling		MRMN	200-M	●	●								2.0	1.0	16.0	1.50	3.5	-	
			300-M	●	●		●	●		●			3.0	1.5	21.0	2.35	4.8	-	
			400-M	●	●		●						4.0	2.0	21.0	3.3	4.8	-	
			500-M	●				●					5.0	2.5	26.0	4.1	5.8	-	
			600-M	●			●						6.0	3.0	26.0	5.0	5.8	-	
			800-M	●			●						8.0	4.0	31.0	6.0	6.5	-	

註: 可訂製CBN及PCD切槽刀片

MGT 外徑切槽刀 MGT External Grooving Toolholders

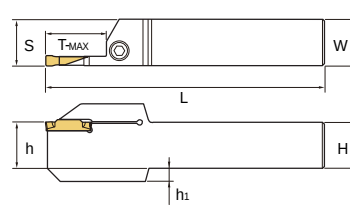
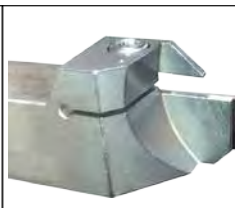
GEHR

外徑切槽切斷

走心式-SH

走刀式

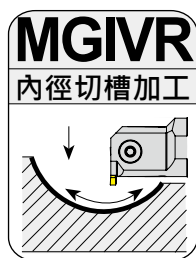
剛性加強型-R



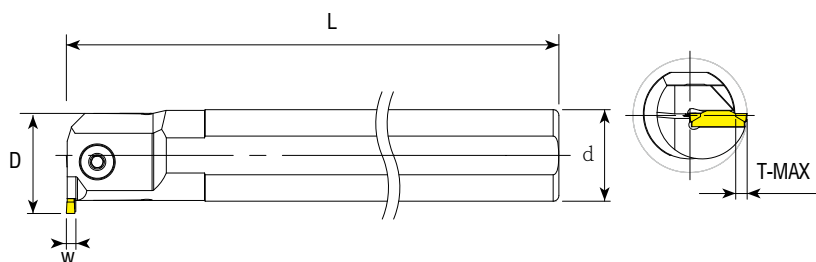
產品規格 Order No.	尺寸 Dimensions				刀片 Insert	Screw	Wrench	庫存	
Right-hand/Left-hand	HxA	W	L	Tmax.				R	L
GEHR/L-1616H1.5-20R-SH	16x16	1.5	100	10	MGMN150	CS40130	FT-15	●	
GEHR/L-2020K1.5-10	20x20		125	16		CS6-5016	LW-040	●	
GEHR/L-2020K1.5-14	20x20		125	20		CS6-6020	LW-050	●	
GEHR/L-2525M1.5-10	25x25		150	16				●	
GEHR/L-2525M1.5-14	25x25		150	20				●	
GEHR/L-1212K02-24R-SH	12x12	2	125	12	MGMN200 MRMN200 MGMR200 MGGN200 MGGN200	CS40130	FT-15	●	●
GEHR/L-1616K02-20-SH	16x16		125	10		CS6-5014	LW-040	●	
GEHR/L-1616K02-14	16x16		125	14		CS6-5016	LW-040	●	
GEHR/L-2020K02-10	20x20		125	10		CS6-6020	LW-050	●	
GEHR/L-2020K02-14	20x20		125	14				●	
GEHR/L-2020K02-20R	20x20		125	20				●	●
GEHR/L-2525M02-10	25x25		150	10				●	
GEHR/L-2525M02-12	25x25		150	12				●	
GEHR/L-2525M02-14	25x25		150	14				●	●
GEHR/L-2525M02-20R	25x25		150	20				●	●
GEHR/L-1212K2.5-16R-SH	12x12	2.5	150	8	MGMN250	CS40130	FT-15	●	●
GEHR/L-1616K2.5-10	16x16		100	10		CS6-5014	LW-040	●	
GEHR/L-2020K2.5-10	20x20		125	10		CS6-5016	LW-040	●	
GEHR/L-2020K2.5-20R	20x20		125	20		CS6-6020	LW-050	●	
GEHR/L-2525M2.5-10	25x25		150	10				●	
GEHR/L-2525M2.5-20R	25x25		150	20				●	
GEHR/L-1212K03-24R-SH	12x12	3	125	12	MGMN300 MRMN300 MGMR300 MGGN300	CS40130	FT-15	●	●
GEHR/L-1616K03-20-SH	12x12		125	10		CS6-5014	LW-040	●	●
GEHR/L-1616H03-10	16x16		100	10		CS6-5016	LW-040	●	
GEHR/L-1616K03-16	16x16		100	16		CS6-6020	LW-050	●	
GEHR/L-1616K03-20	16x16		100	20				●	
GEHR/L-2020K03-10	20x20		125	10				●	●
GEHR/L-2020K03-16	20x20		125	16				●	
GEHR/L-2020K03-20	20x20		125	20				●	
GEHR/L-2020K03-20R	20x20		125	20				●	
GEHR/L-2020K03-25R	20x20		125	25				●	●
GEHR/L-2525M03-10	25x25		150	10				●	
GEHR/L-2525M03-16	25x25		150	16				●	
GEHR/L-2525M03-20	25x25		150	20				●	
GEHR/L-2525M03-20R	25x25		150	20				●	
GEHR/L-2525M03-25R	25x25		150	25				●	
GEHR/L-3232P03-12	32x32		170	12				●	
GEHR/L-3232P03-20	32x32		170	20				●	
GEHR/L-2020K04-10	20x20	4	125	10	MGMN400 MRMN400 MGMR400 MGGN400	CS6-5016	LW-040	●	●
GEHR/L-2020K04-20	20x20		125	20		CS6-6020	LW-050	●	
GEHR/L-2525M04-10	25x25		150	10				●	
GEHR/L-2525M04-20	25x25		150	20				●	●
GEHR/L-2525M04-25R	25x25		150	25				●	
GEHR/L-3232P04-12	32x32		170	12				●	
GEHR/L-3232P04-20	32x32	5	170	20	MGMN500 MRMN500 MGMR500 MGGN500			●	
GEHR/L-2020K05-12	20x20		125	10		CS6-5016	LW-040	●	
GEHR/L-2020K05-20	20x20		125	10		CS6-6020	LW-050	●	
GEHR/L-2525M05-12	25x25		150	10				●	
GEHR/L-2525M05-20	25x25		150	20				●	
GEHR/L-2525M05-25R	25x25		150	25				●	
GEHR/L-3232P05-15	32x32	6	170	15	MRMN600			●	
GEHR/L-3232P05-23	32x32		170	23				●	●
GEHR/L-2525M06-15	25x25		150	15				●	
GEHR/L-3232P06-23	25x25		150	15				●	

※註: -SH 表示走心式刀桿, 無註明表示走刀式刀桿, -R表示剛性加強型刀桿。

MGT内径切槽刀 MGT Internal Grooving Boring Bar



中心出水型



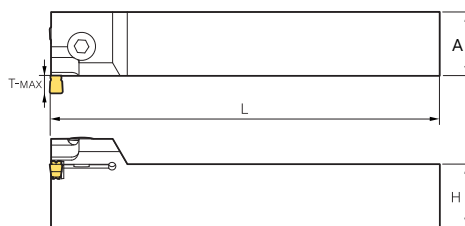
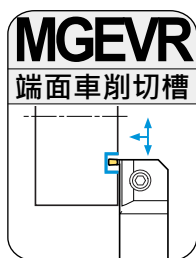
★

產品規格 Order No.	尺寸 Dimensions					刀片	Screw	Wrench	庫 存	
Right-hand/Left-hand	D	d	W	L	Tm	Insert			R	L
MGIVR/L-2016M1.5	20	16	1.5	150	4	MGMN150	CS6-4012	LW-030	●	●
MGIVR/L-2620M1.5	25	20		150	6		CS6-5014	LW-040	●	●
MGIVR/L-1516M2	15	16	2	150	4	MG1200-7.3L	CS6-4012	LW-030	●	●
MGIVR/L-1816M2	18	16		150	4	MGMN200			CS6-5014	LW-040
MGIVR/L-2016M2	20	16		150	4		●	●		
MGIVR/L-2520M2	25	20		150	5		●	●		
MGIVR/L-2925R2	29	25		200	4		●	●		
MGIVR/L-3525R2	35	25		200	10		●			
MGIVR/L-3832S2	38	32		250	6	CS6-5016	●			
MGIVR/L-2016M2.5	20	16	2.5	150	4	MGMN250	CS6-4012	LW-030	●	●
MGIVR/L-2620M2.5	26	20		150	5		CS6-5014	LW-040	●	
MGIVR/L-2925R2.5	29	25		200	4				●	
MGIVR/L-2620M3	26	20	3	150	6	MGMN300	CS6-5014	LW-040	●	●
MGIVR/L-3020M3	30	20		150	10				●	●
MGIVR/L-3125R3	31	25		200	6				●	●
MGIVR/L-3525R3	35	25		200	10				●	●
MGIVR/L-3832S3	38	32		250	6		CS6-5016		●	
MGIVR/L-4232S3	42	32		250	10				●	●
MGIVR/L-5040T3	50	40		300	10		CS6-6016		●	
MGIVR/L-6050U3	60	50	350	10	●					
MGIVR/L-6550U3	65	50	350	15	●					
MGIVR/L-2620M4	26	20	4	150	6	MGMN400	CS6-5014	LW-040	●	
MGIVR/L-3020M4	30	20		150	10				●	●
MGIVR/L-3125R4	31	25		200	6				●	●
MGIVR/L-3525R4	35	25		200	10				●	
MGIVR/L-3832S4	38	32		250	6		CS6-5016		●	
MGIVR/L-4232S4	42	32		250	10				●	●
MGIVR/L-5040T4	50	40		300	10				●	
MGIVR/L-5540T4	55	40	300	15	CS6-6016	●				
MGIVR/L-6050U4	60	50	350	10		●				
MGIVR/L-6550U4	65	50	350	15		●				
MGIVR/L-5040T5	50	40	5	300	10	MGMN500	CS6-5016	LW-040	●	
MGIVR/L-5540T5	55	40		300	15		●			
MGIVR/L-6050U5	60	50		350	10		CS6-6016		●	
MGIVR/L-6550U5	65	50		350	15				●	

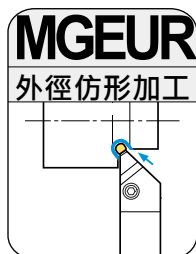
備註: ★表示特色商品。

MGT端面切槽刀 MGT Face Grooving Toolholders

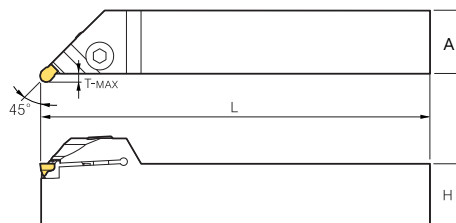
適用範圍: 開槽、車削、端面加工



產品規格 Order No.	尺寸 Dimensions				刀片	螺絲	板手	庫存	
Right-hand/Left-hand	HxA	刀寬	L	Tmax.	Insert			R	L
MGEVR-2020K2	20x20	2	125	3	MGMN200	CS6-6016	LW-040	●	
MGEVR-2525M2	25x25	2	150	3		CS6-6020	LW-050	●	
MGEVR-2020K3	20x20	3	125	4	MGMN300	CS6-6016	LW-040	●	
MGEVR-2525M3	25x25	3	150	4		CS6-6020	LW-050	●	
MGEVR-2020K4	20x20	4	125	5	MGMN400	CS6-6016	LW-040	●	
MGEVR-2525M4	25x25	4	150	5		CS6-6020	LW-050	●	

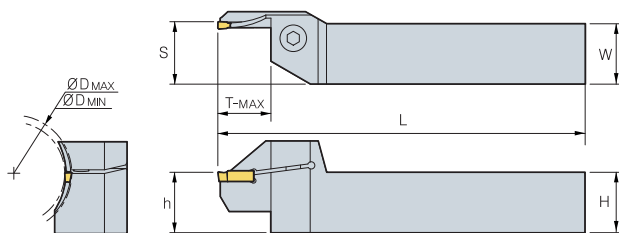


適用範圍: 仿形輪廓加工



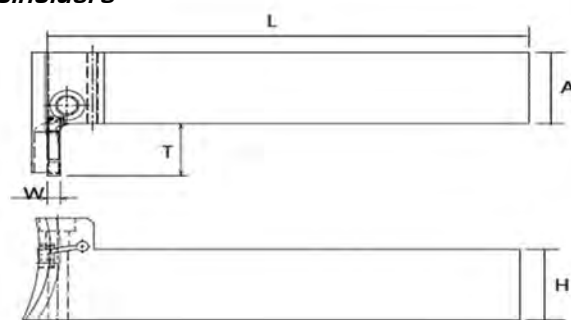
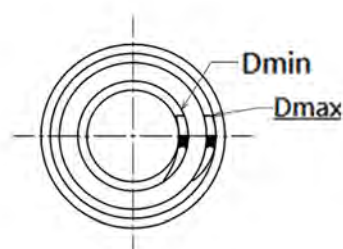
產品規格 Order No.	尺寸 Dimensions				刀片	螺絲	Wrench	庫存	
Right-hand/Left-hand	HxA	刀寬	L	Tmax.	Insert			R	L
MGEUR-2020K2	20x20	2	125	2	MGMN200	CS6-5016	LW-040	●	
MGEUR-2525M2	25x25		150			CS6-6016	LW-050	●	
MGEUR-2020K3	20x20	3	125	3	MGMN300	CS6-5016	LW-040	●	
MGEUR-2525M3	25x25		150			CS6-6016	LW-050	●	

MGT端面切槽刀 MGT Face Grooving Toolholders

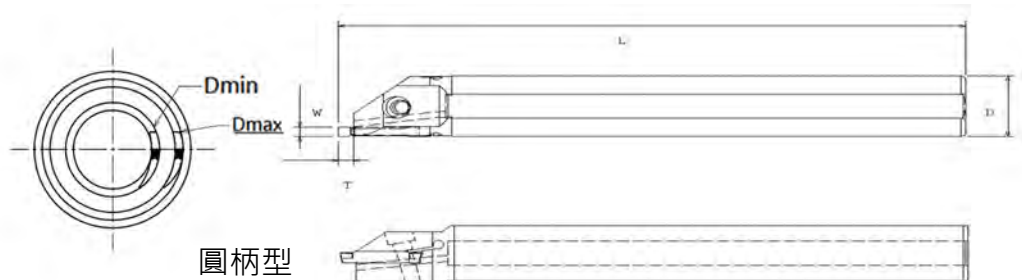


產品規格 Order No.	尺寸 Dimensions				端面範圍	刀片	Screw	Wrench
Right-hand/Left-hand	HxA	W	L	Tmax	mim - max	Insert		
FYHR25-3T15 F40~48	25x25	3	150	15	40 ~ 48	MGMN300	CS6-6020	LW-050
FYHR25-3T15 F50~65	25x25	3	150	15	50 ~ 65			
FYHR25-3T15 F65~90	25x25	3	150	15	65 ~ 90			
FYHR25-3T20 F90~130	25x25	3	150	20	90 ~ 130			
FYHR25-3T20 F130~240	25x25	3	150	20	130 ~ 240			
FYHR25-3T20 F240~800	25x25	3	150	20	240 ~ 800			
FYHR25-3T22 F48~60	25x25	3	150	22	48 ~ 60			
FYHR25-3T22 F60~75	25x25	3	150	22	60 ~ 75			
FYHR25-3T25 F75~100	25x25	3	150	25	75 ~ 100	MGMN400	CS6-6020	LW-050
FYHR25-4T20 F40~48	25x25	4	150	20	40 ~ 48			
FYHR25-4T20 F50~65	25x25	4	150	20	50 ~ 65			
FYHR25-4T20 F65~90	25x25	4	150	20	65 ~ 90			
FYHR25-4T20 F90~130	25x25	4	150	20	90 ~ 130			
FYHR25-4T25 F40~48	25x25	4	150	25	40 ~ 48			
FYHR25-4T25 F48~60	25x25	4	150	25	48 ~ 60			
FYHR25-4T25 F60~75	25x25	4	150	25	60 ~ 75			
FYHR25-4T25 F75~100	25x25	4	150	25	75 ~ 100	MGMN500	CS6-6020	LW-050
FYHR25-4T25 F100~140	25x25	4	150	25	100 ~ 140			
FYHR25-4T25 F140~240	25x25	4	150	25	140 ~ 240			
FYHR25-4T25 F240~800	25x25	4	150	25	240 ~ 800			
FYHR25-5T20 F50~65	25x25	5	150	20	50 ~ 65			
FYHR25-5T20 F65~90	25x25	5	150	20	65 ~ 90			
FYHR25-5T20 F90~130	25x25	5	150	20	90 ~ 130			
FYHR25-5T25 F50~65	25x25	5	150	25	50 ~ 65			
FYHR25-5T25 F65~90	25x25	5	150	25	65 ~ 90			
FYHR25-5T25 F90~130	25x25	5	150	25	90 ~ 130			
FYHR25-5T25 F130~180	25x25	5	150	25	130 ~ 180			
FYHR25-5T25 F180~800	25x25	5	150	25	180 ~ 800			
FYHR25-5T32 F70~100	25x25	5	150	25	70 ~ 100			

MGT端面切槽刀 MGT Face Grooving Toolholders



產品規格 Order No.	尺 寸 Dimensions				小徑-大徑	刀片	Screw	Wrench	庫存		
Right-hand/Left-hand	HxA	W	L	Tmax	mim-max	Insert			R		
FLHR-3T20 F40~48	25x25	3	150	20	40 ~ 48	MGMN300	CS6-6020	LW-050			
FLHR-3T20 F48~60					48 ~ 60						
FLHR-3T20 F60~75					60 ~ 75						
FLHR-3T20 F75~100					75 ~ 100						
FLHR-3T20 F100~130					100 ~ 130						
FLHR-3T20 F130~240					130 ~ 240						
FLHR-3T20 F240~800					240 ~ 800						
FLHR-4T15 F65~90		4		15	65 ~ 90	MGMN400	CS6-6020				
FLHR-4T15 F90~130					90 ~ 130						
FLHR-4T20 F40~48				20	40 ~ 48						
FLHR-4T20 F48~60					48 ~ 60						
FLHR-4T20 F75~100					75 ~ 100						
FLHR-4T20 F100~130					100 ~ 130						
FLHR-4T20 F130~240					130 ~ 240						
FLHR-4T20 F240~8000					240 ~ 800						
FLHR-5T15 F70~110				5	15				70 ~ 110	MGMN500	
FLHR-5T15 F90~130									90 ~ 130		

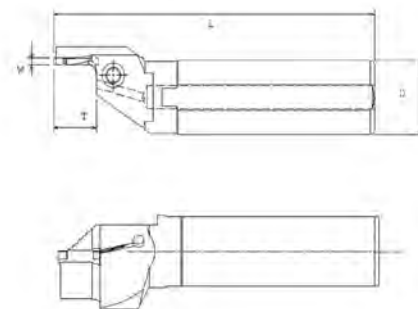
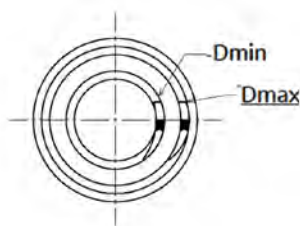


圓柄型

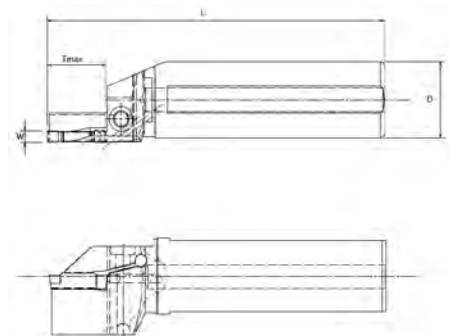
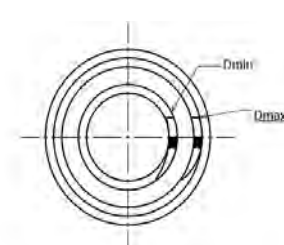
產品規格 Order No.	尺寸 Dimensions				刀片	Screw	Wrench	庫存
Right-hand/Left-hand	D	L	W	Tmax	Insert			R
KHFIR/L-A20M02-3L	20	150	2	3	MGMN200	CS6-5016	LW-040	●
KHFIR/L-A25R02-3L	25	200			MGMN200			●
KHFIR/L-A20M03-4L	20	150	3	4	MGMN300			●
KHFIR/L-A25R03-4L	25	200			MGMN300			●
KHFIR/L-A25R04-5L	25	200	4	5	MGMN400			●

最小加工徑為40mm至無限大

● MGT 圓柄內孔端面槽刀 MGT Face Grooving Boring Bars



產品規格 Model No.	尺寸 Dimensions				ØDmin. ØDmax.	刀片 Insert	Screw	Wrench	庫存	
Right-hand/Left-hand	D	W	L	Tmax					R	
KFHR-A32M-3T15 F40~48	32	3	150	15	40 ~ 48	MGMN300	CS6-6020	LW-050	●	
KFHR-A32M-3T15 F65~90					65 ~ 90				●	
KFHR-A32M-3T20 F48~60				20	48 ~ 60				MGMN400	●
KFHR-A32M-3T20 F75~100					75 ~ 100					●
KFHR-A32M-3T20 F100~130					100 ~ 130					●
KFHR-A32M-4T20 F75~100					75 ~ 100					●
KFHR-A32M-4T20 F100~140		4	150	100 ~ 140	●					
KFHR-A32M-4T25 F40~48				25	40 ~ 48	●				
KFHR-A32M-4T25 F48~60					48 ~ 60	●				
KFHR-A32M-4T25 F60~75					60 ~ 75	●				
KFHR-A32M-4T25 F140~240					140 ~ 240	●				
KFHR-A32M-4T30 F55~75					30	55 ~ 75			●	



產品規格 Model No.	尺寸 Dimensions				ØDmin. ØDmax.	刀片 Insert	Screw	Wrench	庫存
Right-hand/Left-hand	D	W	L	Tmax					L
KFHL-A32M-4T20 F40~48	32	4	150	20	40 ~ 48	MGMN400	CS6-6020	LW-050	●
KFHL-A32M-4T20 F48~60					48 ~ 60				●
KFHL-A32M-4T20 F60~75					60 ~ 75				●
KFHL-A32M-4T20 F70~100					70 ~ 100				●
KFHL-A32M-4T20 F100~140					100 ~ 140				●
KFHL-A32M-4T20 F140~240					140 ~ 240				●
KFHL-A32M-4T20 F240~800					240 ~ 800				●
KFHL-A32M-5T25 50~65					5				25
KFHL-A32M-5T25 F65~90	65 ~ 90	●							
KFHL-A32M-5T25 F90~130	90 ~ 130	●							
KFHL-A32M-5T25 F130~180	130 ~ 180	●							
KFHL-A32M-5T25 F180~800	180 ~ 800	●							

KORLOY

SPB/SPB-S

切斷刀板

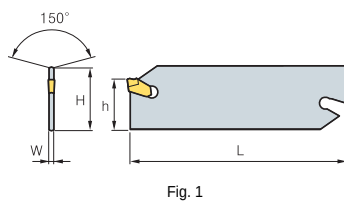


Fig. 1

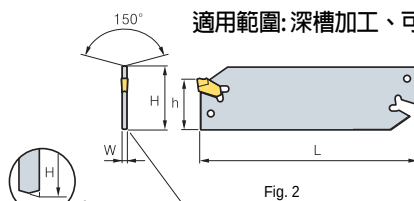
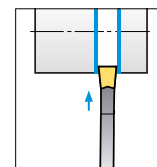


Fig. 2

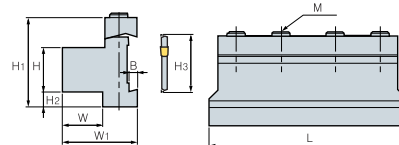
適用範圍: 深槽加工、可彈性調整加工深度



Designation		H	W	L	h	Inserts	Wrench		Fig.
									
SPB	226 / 226-S	26	1.6	110	21	SP200, 200R/L	SW50L Fig. 1	SW15S Fig. 2	Fig. 1 Fig. 2
	326 / 326-S	26	2.4	110	21	SP300, 300R/L			
	426 / 426-S	26	3.2	110	21	SP400, 400R/L			
	526 / 526-S	26	4.0	110	21	SP500, 500R/L			
	626 / 626-S	26	5.2	110	21	SP600, 600R/L			
	232 / 232-S	32	1.6	150	25	SP200, 200R/L			
	332 / 332-S	32	2.4	150	25	SP300, 300R/L			
	432 / 432-S	32	3.2	150	25	SP400, 400R/L			
	532 / 532-S	32	4.0	150	25	SP500, 500R/L			
	632 / 632-S	32	5.2	150	25	SP600, 600R/L			
(mm)									

SMBB

切斷刀座



Designation		H	W	H3	L	H1	H2	W1	B	M	Blades	Wrench 
SMBB	1626	16	12	26	86	43	13	30	5.3	3-M6	SPB□26(-S)	HW50L (mm)
	2026	20	19	26	86	43	9	38	5.3	3-M6		
	2032	20	19	32	100	50	13	38	5.3	4-M6	SPB□32(-S) KGTB□□32	
	2526	25	23	26	86	43	4	42	5.3	4-M6	SPB□26(-S)	
	2532	25	23	32	110	50	8	42	5.3	4-M6	SPB□32(-S)	
	3232	32	30	32	110	54	5	48	5.3	4-M6	KGTB□□32	

SPH/SPH-S

切斷刀桿

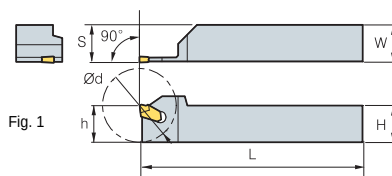


Fig. 1

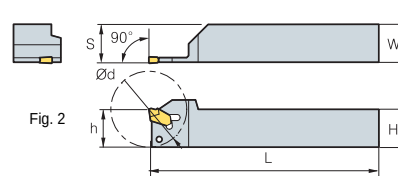
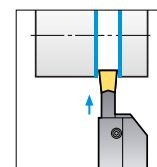
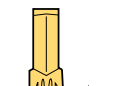
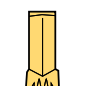


Fig. 2



Designation	H = (h)	W	L	Ød	S	Inserts	Wrench		Fig.
									
SPH 316/316R/L-S	16	16	100	32	16.3	SP300, 300R/L	SW50L	SW15S (Separately ordered)	1 2 (mm)
320/320R/L-S	20	20	120	40	20.3	SP300, 300R/L			
420/420R/L-S	20	20	120	50	20.4	SP400, 400R/L			
520/520R/L-S	20	20	120	60	20.5	SP500, 500R/L			
325/325R/L-S	25	25	150	50	25.3	SP300, 300R/L			
425/425R/L-S	25	25	150	60	25.4	SP400, 400R/L			
525/525R/L-S	25	25	150	70	25.5	SP500, 500R/L			

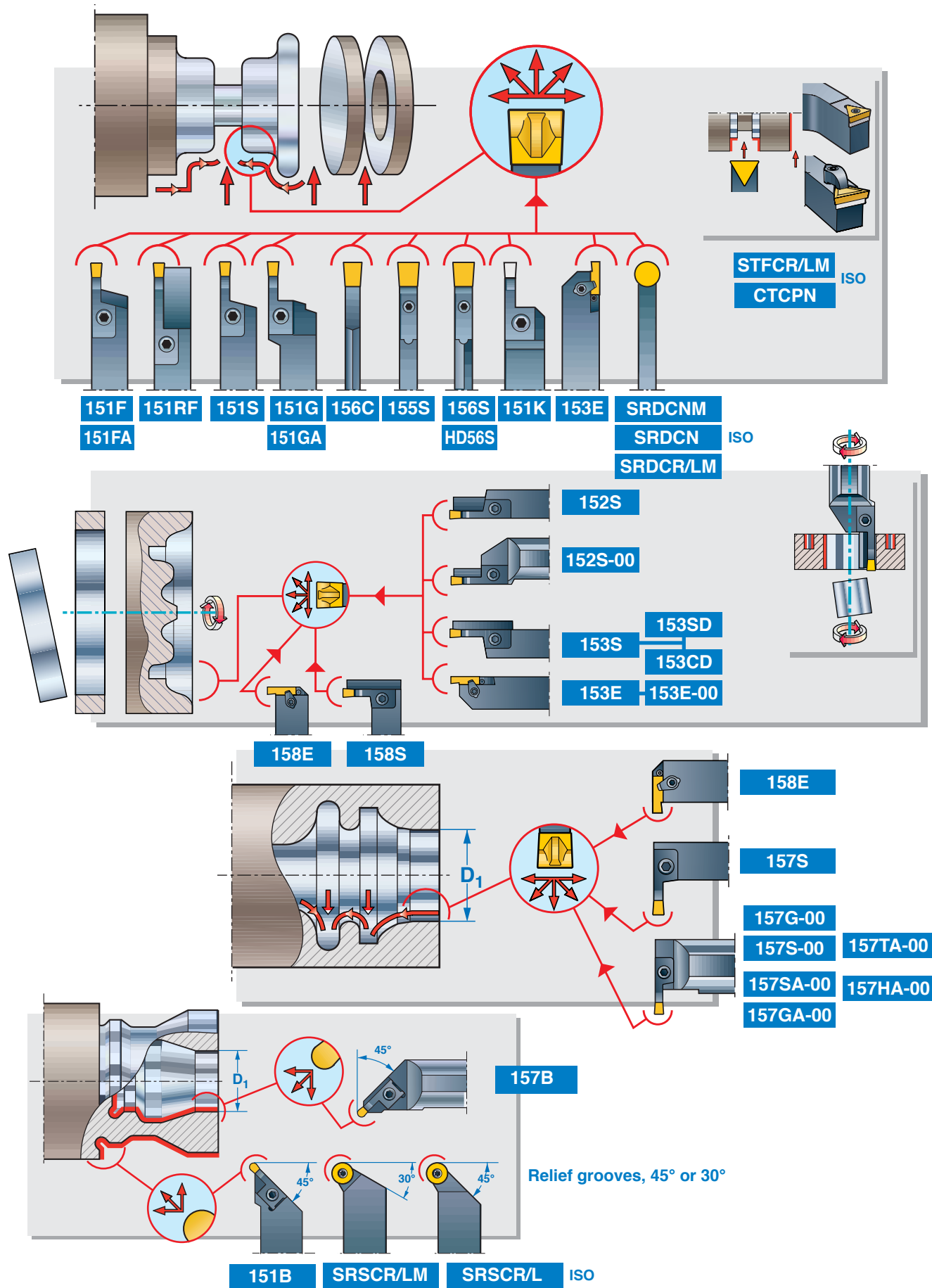
Application	Picture	Designation	Coated										Un-coated STA30	Dimensions (mm)			Configuration R/L type Standard	
			NCM325	NC3120	NC3225	NC3030	NC5330	PC3035	PC8105	PC8110	PC5300	PC9030		W	l	r		
Parting tools		SP200/200R/L			●	●	●			●	●	●		2.2	9.3	0.2		
		300/300R/L	●	●	●	●	●			●	●	●	●	3.1	11.3	0.2		
		400/400R/L	●	●	●	●	●			●	●	●	●	4.1	11.3	0.25		
		500	●			●	●			●	●			5.1	11.4	0.3		
		600					●	●			●			6.4	11.4	0.35		

註: 與GTN刀片通用

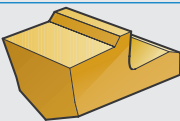
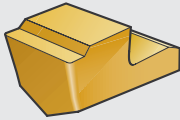
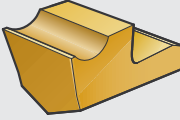
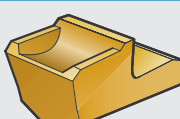
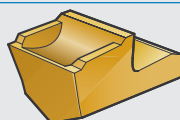
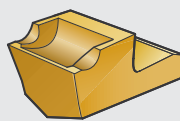
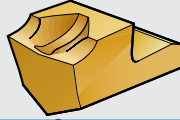
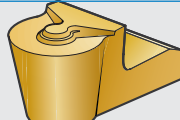
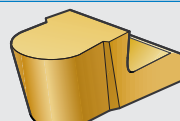
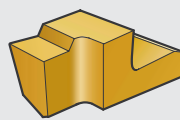
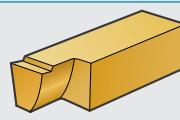
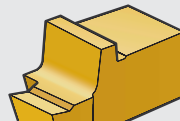
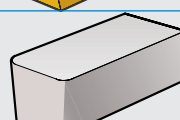
建德刀具有限公司
CUTTEC TOOLING CORPORATION

切槽刀具選用建議

➤ 瑞典原裝進口刀具



切槽刀片選用建議
瑞典原裝進口刀具

斷屑槽	刀片樣式	應用說明	排屑形狀	材質等級	材質說明	
MT MTr		刀口：正角輕切削 適用：低阻力，精加工到中粗加工 備註：MTr為圓角半徑切槽和油封切槽使用		TNC 100 TNC 150 TNC 250	P40/M40 P35/M30 P25/M20/K25	CVD TiC/Ti(CN)/ TiN
MTb		刀口：正角輕切削 適用：低進給 材料：碳鋼到高合金工具鋼				
MTc		刀口：極度正角輕切削 適用：高進給，低切削 阻力材料：碳鋼到高合金工具鋼		ALC 355 ALC 350	P15/M15/K15/S15 P15/M10/K10/S10	CVD TiC/TiN/ Al ₂ O ₃ /TiN
MS		刀口：堅固的負角刀刃 適用：粗加工，切斷中心柱，斷續切削，不佳的加工條件			TNP 175	P25/M25 PVD TiN
MZ		刀口：0度刀刃降低阻力 適用：精加工到中粗加工 材料：軟，堅韌不易破裂材料			TNP 2105 TNP 2255	P30/M30/K25/S30/N25 P20/M20/K15/S20/N15 PVD TiAlN
MP		刀口：正角輕切削 特色：側刀可做橫向切削 適用：所有材料精加工到中粗加工 方式：橫向切削，曲線，任意加工方向，優秀的排屑和表面光度。				
MA		刀口：正角輕切削、切刃強度佳 適用：精修到中粗加工、低切削阻力 材料：所有材料，註：特別適用黏性，硬化，成型材料做表面光度精修。		S1V SAFM	P10 P25/M20	
MB		刀口：正角輕切削排屑：碎小斷屑 適用：精修到中粗加工 材料：所有材料 方式：橫向切削，曲線，全半徑切槽及任意方向，完美的排屑和表面光度		S6 M4	P40/M30 P50/M40	
B		刀口：正角輕切削 適用：離隙角開槽，曲線接近45°			H10	K10/N10
G		刀口：正角輕切削 適用：定位環切槽，低進給 材料：碳鋼到高合金工具鋼			H20	M20/K20/S25/N20/H20
E		刀口：正角輕切削 適用：軸向切槽和徑向切槽 材料：碳鋼到高合金工具鋼		FG 20 H30	P30/M25/K20/S25/N25/H25 M30/K30/N30	
H		刀口：正角輕切削 適用：小孔徑向切槽及定位環切槽				
K		刀口：陶瓷刀片或氮化矽陶瓷刀片 適用：高速切削，超硬研磨材料，鑲合金		CER500	Cermet P15/M15	

車削刀片

車削刀具

螺紋刀具

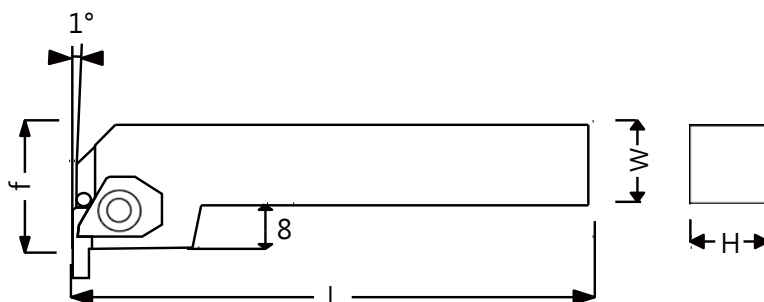
切槽刀具

切槽刀具

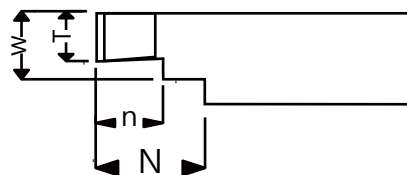
自動車床刀具

鑽孔刀具

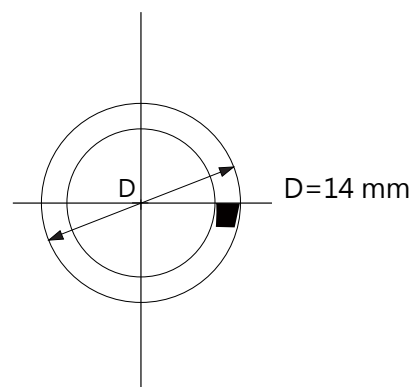
多功能切槽刀 Multifunction Grooving Tools



端面小徑切槽刀	H	W	L	f	PIN	壓板螺絲	壓板	扳手
158E-2020K-14/00-J	20	20	125	30	RP3	M6X25XP1.0	CGBR/L	LW-4
158E-2525M-14/00-J	25	25	150	33	RP3			



刀片規格	T	N	n	w
1T-2n-5N-RE U20T	1	5	2	3
1T-3n-5N-RE U20T	1	5	3	3
1.5T-3n-5N-RE U20T	1.5	5	3	3
1.5T-5N-RE U20T	1.5	5	---	---
2T-3N-RE U20T	2	3	---	---
2T-5N-RE U20T	2	5	---	3
2.5T-5N-RE U20T	2.5	5	---	---
3T-6N-RE U20T	3	6	---	---
3.5T-6N-RE U20T	3.5	6	---	---
4T-7.2N-RE U20T	4	7.2	---	---

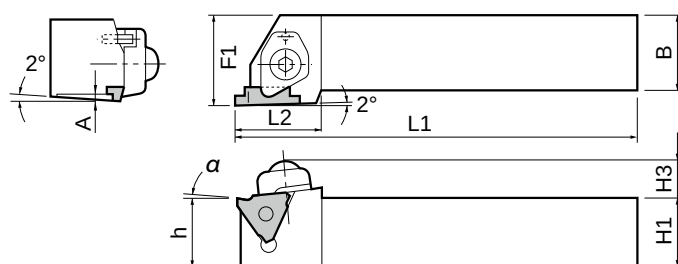


※最小端面加工直徑Φ14mm至無限大
※另有特殊尺寸可接受訂製

立式切槽刀-淺槽加工 Vertical Grooving Toolholders

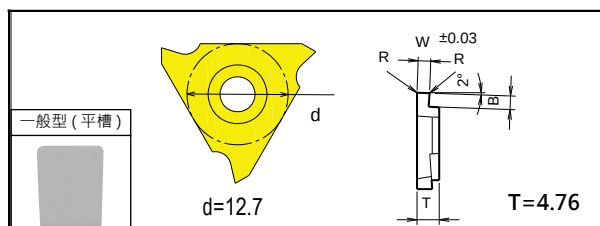


適用: 扣環油封墊片



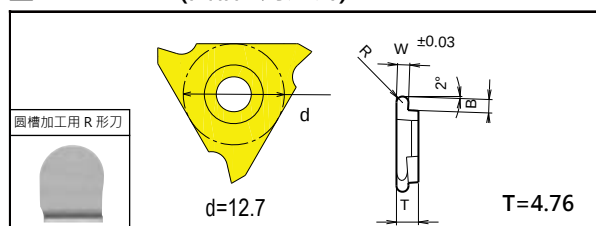
型號	尺寸(mm)											
	H=H1	H3	B	L1	L2	F1	A					
JGHR/L2020K-43-1.5	20	11.5	20	125	25.5	25	1.0	CGBR/L	M6x25 xP1.0	SP-6	LW-4	M4 X90 度
JGHR/L2020K-43-2.5	20	11.5	20	125	25.5	25	2.0					
JGHR/L2020K-43-3.5	20	11.5	20	125	25.5	25	3.0					
JGHR/L2525M-43-1.5	25	11.5	25	125	25.5	30	1.0					
JGHR/L2525M-43-2.5	25	11.5	25	125	25.5	30	2.0					
JGHR/L2525M-43-3.5	25	11.5	25	125	25.5	30	3.0				T10	

MGTR43(一般平槽刀片) (特殊尺寸可接受訂製)



刀片規格 Inserts	尺寸(mm)		
	W	B	R
MGTR43050 U20T	0.50	1.50	0.05
MGTR43075 U20T	0.75	2.0	0.1
MGTR43080 U20T	0.80		
MGTR43100 U20T	1.00		
MGTR43110 U20T	1.10		
MGTR43125 U20T	1.25	2.5	0.2
MGTR43145 U20T	1.45		
MGTR43150 U20T	1.50	3.5	
MGTR43175 U20T	1.75		
MGTR43185 U20T	1.85		
MGTR43200 U20T	2.00	4.0	
MGTR43220 U20T	2.20		
MGTR43230 U20T	2.30		
MGTR43250 U20T	2.50	4.5	0.3
MGTR43280 U20T	2.80		
MGTR43300 U20T	3.00	5.0	
MGTR43330 U20T	3.30		
MGTR43350 U20T	3.50		
MGTR43400 U20T	4.00		
MGTR43430 U20T	4.30		
MGTR43450 U20T	4.50		

MGTR43R(圓槽R角刀片)



刀片規格 Inserts	尺寸(mm)		
	W	B	R
MGTR43025R U20T	0.50	1.5	0.25
MGTR43050R U20T	1.00	2.0	0.50
MGTR43075R U20T	1.50	3.5	0.75
MGTR43100R U20T	2.00		1.00
MGTR43125R U20T	2.50	4.0	1.25
MGTR43150R U20T	3.00	5.0	1.50
MGTR43175R U20T	3.50		1.75
MGTR43200R U20T	4.00		2.00

MGTR43R-A(圓槽R角刀片-鋁專用) [訂製品]

刀片規格 Inserts	尺寸(mm)		
	W	B	R
MGTR43025R-A U20	0.50	1.5	0.25
MGTR43050R-A U20	1.00	2.0	0.50
MGTR43075R-A U20	1.50	3.5	0.75
MGTR43100R-A U20	2.00		1.00
MGTR43125R-A U20	2.50	4.0	1.25
MGTR43150R-A U20	3.00	5.0	1.50
MGTR43175R-A U20	3.50		1.75
MGTR43200R-A U20	4.00		2.00

立式切槽刀-淺槽加工



Fig1

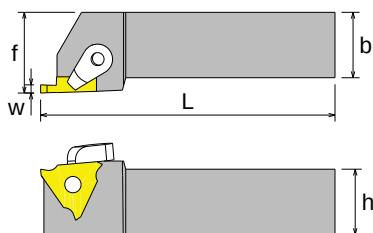


Fig2

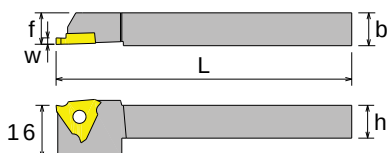
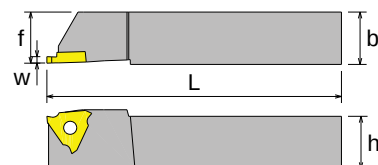
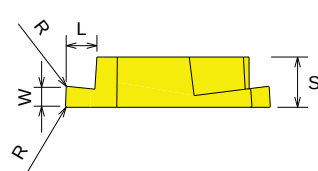
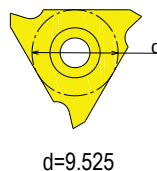


Fig3

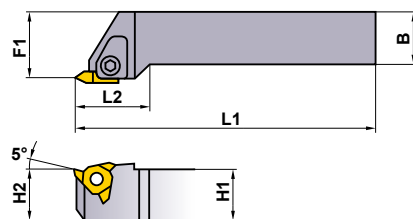
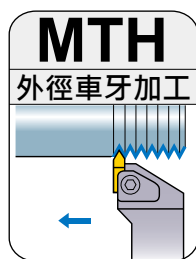


Ordering Code	Insert	Dimensions						Parts				Wrench	
Righthand/Lefthand		h	b	L	f	Fig	W	Insert Screw	Clamp	Clamp Screw	Wash	Clamp Wrench	Insert Wrench
TGWCR1010-3	T□R16	10	10	125	10	2	0.33~2.80	CS40090	-	-	-	-	FT-15
TGWCR1212-3	T□R16	12	12	125	12	2	0.33~2.80	CS40090	-	-	-	-	FT-15
TGWCR1616-3	T□R16	16	16	125	16	3	0.33~2.80	CS40090	-	-	-	-	FT-15
TGWCR2020-3	T□R16	20	20	125	25	1	0.33~2.80	CS40090	CP50-23	CS70-23	ER04	LW030	TL-15
TGWCR2525-3	T□R16	25	25	150	30	1	0.33~2.80	CS40090	CP50-23	CS70-23	ER04	LW030	TL-15

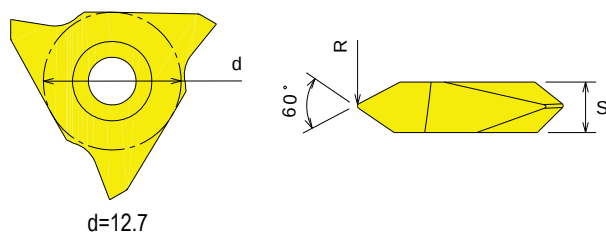


Ordering Code	庫存品	W	L	R	d	S
TGR16050	●	0.50	1.4	0.00	9.525	3.18
TGR16075	●	0.75	2.5	0.00	9.525	3.18
TGR16095	●	0.95	2.5	0.00	9.525	3.18
TGR16100	●	1.00	2.5	0.00	9.525	3.18
TGR16125	●	1.25	2.5	0.00	9.525	3.18
TGR16135	●	1.35	2.5	0.00	9.525	3.18
TGR16150	●	1.50	2.5	0.20	9.525	3.18
TGR16200	●	2.00	3.0	0.20	9.525	3.18

立式車牙刀 Vertical Threading Toolholders



Ordering Code	Insert	Dimensions						Parts				Wrench	
Righthand/Lefthand		H1	B	L1	L2	H2	F1	Insert Screw	Clamp	Clamp Screw	Wash	Clamp Wrench	Insert Wrench
MTHR/L2020K4	MTTR□	20	20	125	30	20	25	MTK1R/L	-	-	-	-	-
MTHR/L2525M4	MTTR□	25	25	150	30	25	32	MTK1R/L	-	-	-	-	-



Ordering Code	庫存品	Pitch(mm)	R	d	S
MTTR436001 U20T	●	1.0~1.75	0.10	12.70	4.76
MTTR436002 U20T	●	2.0~2.5	0.20	12.70	4.76
MTTR436003 U20T	●	3.0~3.5	0.30	12.70	4.76
MTTR436004 U20T	●	4.0~4.5	0.40	12.70	4.76

※其他規格可接受訂製 (例如MTTR435502/55°牙刀片)

車削刀片

車削刀具

螺紋刀具

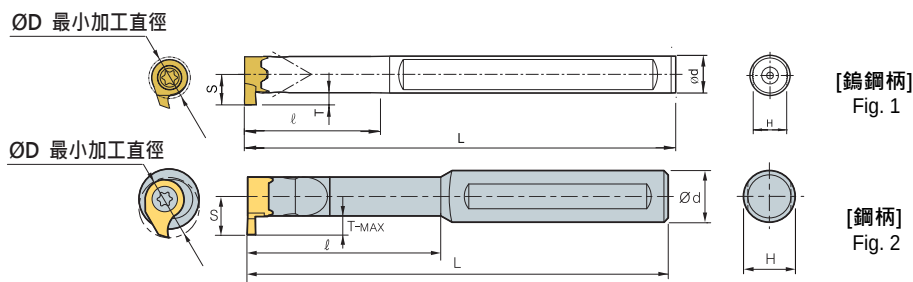
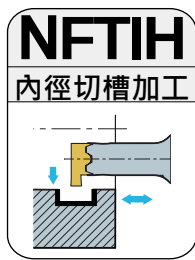
切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

內槽蝸牛刀-平槽、圓槽、車牙 Internal Grooving Boring Bar



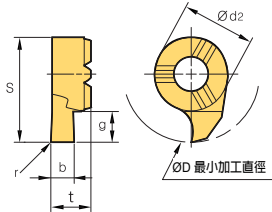
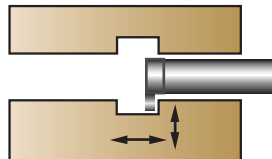
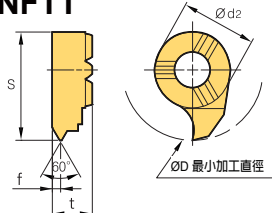
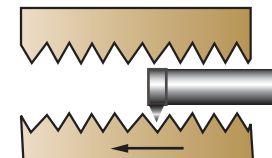
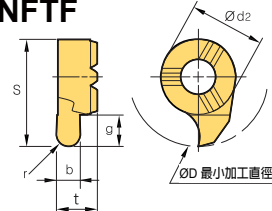
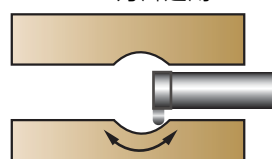
訂貨規格	庫存	ΦD	Φd	d1	L	ℓ	Tmax	H	S	刀片			Fig.
NFTIH08-D06C-110L	△	8	6	/	110	/	1.3	5.5	4.8	NFTG08000R	PTKA02508	T08	1
NFTIH0815-16S	●	8	16	6	125	15	1.3	15	4.8	NFTG08000R	PTKA02508	T08	2
NFTIH1120-16S	●	11	16	8	125	20	1.8/2.6	15	6.7	NFTG11000R	PTKA03510	T15	2
NFTIH14-D10C-150L	△	14	10	/	150	20	1.8/4.3	9.5	9.3	NFTG14000R	PTKA0412	T15	1
NFTIH1425-16S	●	14	16	10	125	25	1.8/4.3	15	9.3	NFTG14000R	PTKA0412	T15	2
NFTIH1630-16S	●	16	16	12	125	30	1.8/4.6	15	10.6	NFTG16000R	PTKA0512	T20	2

Designation	ØD	Ød	L	ℓ	T-MAX	H	S	Inserts			Fig.
NFTIH 08206C	8	6	65	-	1.0	4	4.8	NFTG08□□□R/L NFTT08□□□R/L NFTF08□□□R/L	PTKA02508	TW08P	2
08212C	8	12	70	16	1.0	10	4.8				
08312C/S	8	12	80	24	1.0	10	4.8				
08412C	8	12	90	32	1.0	10	4.8				
08512C	8	12	100	40	1.0	10	4.8				
11208C	11	8	80	-	2.3	7	6.7	NFTG11□□□R/L NFTT11□□□R/L NFTF11□□□R/L	PTKA03510	TW15P	2
11212C	11	12	75	22	2.3	11	6.7				
11312C/S	11	12	95	33	2.3	11	6.7				
11412C	11	12	110	44	2.3	11	6.7				
11512C	11	12	120	55	2.3	11	6.7				
14012C	14	12	75	20	4.0	11	9.0	NFTG14□□□R/L NFTT14□□□R/L NFTF14□□□R/L	PTKA0412	TW15P	2
14016C	14	16	75	20	4.0	15	9.0				
14112C	14	12	100	34	4.0	11	9.0				
14116C	14	16	100	34	4.0	15	9.0				
14212C	14	12	110	45	4.0	11	9.0				
14216C	14	16	110	45	4.0	15	9.0				
14312C	14	12	130	64	4.0	11	9.0				
14316C	14	16	130	64	4.0	15	9.0	NFTG16□□□R/L NFTT16□□□R/L NFTF16□□□R/L	PTKA0512	TW20P	2
16312C/S	16	12	130	48	4.3	11	10.2				
16412C	16	12	130	64	4.3	11	10.2				
16512C	16	12	150	80	4.3	11	10.2				
16316C	16	16	130	48	4.3	15	10.2				
16416C	16	16	130	64	4.3	15	10.2				
16516C	16	16	150	80	4.3	15	10.2				

Picture	Designation	PC5300	ΦD	b	r	S	g	Φd2	t	Pitch	f	Configuration
	NFTG08075R/L	●	8	0.75	-	7.75	1.3	5.9	3.85	-	-	NFTG刀片適用 <內孔切槽>
	08085R/L	●	8	0.85	-	7.75	1.3	5.9	3.85	-	-	
	08095R/L	●	8	0.95	-	7.75	1.3	5.9	3.85	-	-	
	08121R/L	●	8	1.21	-	7.75	1.3	5.9	3.85	-	-	
	08141R/L	●	8	1.41	-	7.75	1.3	5.9	3.85	-	-	
	08152R/L	●	8	1.52	-	7.75	1.3	5.9	3.85	-	-	
	08171R/L	●	8	1.71	-	7.75	1.3	5.9	3.85	-	-	
	08202R/L	●	8	2.02	-	7.75	1.3	5.9	3.85	-	-	
	11075R/L	●	11	0.75	-	10.7	1.8	8.0	4.9	-	-	
	11085R/L	●	11	0.85	-	10.7	1.8	8.0	4.9	-	-	
	11095R/L	●	11	0.95	-	10.7	1.8	8.0	4.9	-	-	
	11121R/L	●	11	1.21	-	10.7	2.6	8.0	4.9	-	-	
	11141R/L	●	11	1.41	-	10.7	2.6	8.0	4.9	-	-	
	11152 R/L	●	11	1.52	-	10.7	2.6	8.0	4.9	-	-	
	11171R/L	●	11	1.71	-	10.7	2.6	8.0	4.9	-	-	
	11202R/L	●	11	2.02	-	10.7	2.6	8.0	4.9	-	-	
	11202R/L-02	●	11	2.02	0.2	10.7	2.6	8.0	4.9	-	-	
	11252R/L	●	11	2.52	-	10.7	2.6	8.0	4.9	-	-	
	11302R/L	●	11	3.02	-	10.7	2.6	8.0	4.9	-	-	

備註: △表示庫存售完, 即停售。

內槽蝸牛刀-平槽、圓槽、車牙 Internal Grooving Boring Bar

Picture	Designation	Coated	Dimensions (mm)										Configuration
		PC5300 R	ØD	b	r	S	g	Ød ₂	t	Pitch	f		
 NFTG	NFTG14075R/L	●	14	0.75	-	13.5	1.8	9.0	5.85	-	-	 NFTG  NFTG刀片適用 <內孔切槽>	
	14085R/L	●	14	0.85	-	13.5	1.8	9.0	5.85	-	-		
	14095R/L	●	14	0.95	-	13.5	1.8	9.0	5.85	-	-		
	14121R/L	●	14	1.21	-	13.5	4.3	9.0	5.85	-	-		
	14141R/L	●	14	1.41	-	13.5	4.3	9.0	5.85	-	-		
	14152R/L	●	14	1.52	-	13.5	4.3	9.0	5.85	-	-		
	14171R/L	●	14	1.71	-	13.5	4.3	9.0	5.85	-	-		
	14202R/L	●	14	2.02	-	13.5	4.3	9.0	5.85	-	-		
	14252R/L	●	14	2.52	-	13.5	4.3	9.0	5.85	-	-		
	14302R/L	●	14	3.02	-	13.5	4.3	9.0	5.85	-	-		
	16075R/L	●	16	0.75	-	15.7	1.8	11	5.8	-	-		
	16085R/L	●	16	0.85	-	15.7	1.8	11	5.8	-	-		
	16095R/L	●	16	0.95	-	15.7	1.8	11	5.8	-	-		
	16121R/L	●	16	1.21	-	15.7	4.6	11	5.8	-	-		
	16141R/L	●	16	1.41	-	15.7	4.6	11	5.8	-	-		
	16171R/L	●	16	1.71	-	15.7	4.6	11	5.8	-	-		
	16202R/L	●	16	2.02	-	15.7	4.6	11	5.8	-	-		
	16252R/L	●	16	2.52	-	15.7	4.6	11	5.8	-	-		
	16302R/L	●	16	3.02	-	15.7	4.6	11	5.8	-	-		
	16352R/L	●	16	3.52	-	15.7	4.6	11	5.8	-	-		
	16402R/L	●	16	4.02	-	15.7	4.6	11	5.8	-	-		
 NFTT	NFTT0805MR/L	●	8	-	-	7.75	-	6	3.85	0.5	1.0	 NFTT  NFTT刀片適用 <內孔車牙>	
	0810MR/L	●	8	-	-	7.75	-	6	3.85	1.0	1.0		
	0815MR/L	●	8	-	-	7.75	-	6	3.85	1.5	1.2		
	1110MR/L	●	11	-	-	10.7	-	8	4.9	1.0	1.2		
	1115MR/L	●	11	-	-	10.7	-	8	4.9	1.5	1.2		
	1120MR/L	●	11	-	-	10.7	-	8	4.9	2.0	1.2		
	1125MR/L	●	11	-	-	10.7	-	8	4.9	2.5	1.2		
	1410MR/L	●	14	-	-	13.5	-	9	5.85	1.0	1.2		
	1415MR/L	●	14	-	-	13.5	-	9	5.85	1.5	1.2		
	1420MR/L	●	14	-	-	13.5	-	9	5.85	2.0	1.2		
	1425MR/L	●	14	-	-	13.5	-	9	5.85	2.5	1.2		
	1610MR/L	●	16	-	-	15.7	-	11	5.8	1.0	1.2		
	1615MR/L	●	16	-	-	15.7	-	11	5.8	1.5	1.2		
	1620MR/L	●	16	-	-	15.7	-	11	5.8	2.0	1.2		
	1625MR/L	●	16	-	-	15.7	-	11	5.8	2.5	1.2		
	1630MR/L	●	16	-	-	15.7	-	11	5.8	3.0	1.5		
	1635MR/L	●	16	-	-	15.7	-	11	5.8	3.5	1.6		
	1640MR/L	●	16	-	-	15.7	-	11	5.8	4.0	1.8		
 NFTF	NFTF08082R/L	●	8	0.82	0.41	7.75	1.3	5.9	3.85	-	-	 NFTF  NFTF刀片適用 <內孔弧形>	
	08122R/L	●	8	1.22	0.61	7.75	1.3	5.9	3.85	-	-		
	08182R/L	●	8	1.82	0.91	7.75	1.3	5.9	3.85	-	-		
	11082R/L	●	11	0.82	0.41	10.7	2.6	8	4.9	-	-		
	11122R/L	●	11	1.22	0.61	10.7	2.6	8	4.9	-	-		
	11182R/L	●	11	1.82	0.91	10.7	2.6	8	4.9	-	-		
	11202R/L	●	11	2.02	1.01	10.7	2.6	8	4.9	-	-		
	11302R/L	●	11	3.02	1.51	10.7	2.6	8	4.9	-	-		
	14122R/L	●	14	1.22	0.61	13.5	4.3	9	5.85	-	-		
	14182R/L	●	14	1.82	0.91	13.5	4.3	9	5.85	-	-		
	14202R/L	●	14	2.02	1.01	13.5	4.3	9	5.85	-	-		
	14222R/L	●	14	2.22	1.11	13.5	4.3	9	5.85	-	-		
	14302R/L	●	14	3.02	1.51	13.5	4.3	9	5.85	-	-		
	16182R/L	●	16	1.82	0.91	15.7	4.6	11	5.8	-	-		
	16222R/L	●	16	2.22	1.11	15.7	4.6	11	5.8	-	-		
	16302R/L	●	16	3.02	1.51	15.7	4.6	11	5.8	-	-		
	16402R/L	●	16	4.02	2.01	15.7	4.6	11	5.8	-	-		

車削刀片

車削刀具

螺紋刀具

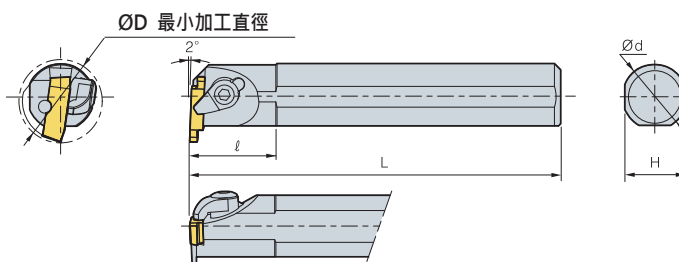
切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具

内径切槽刀 Internal Grooving Boring Bar



GFIP 内径切槽刀桿

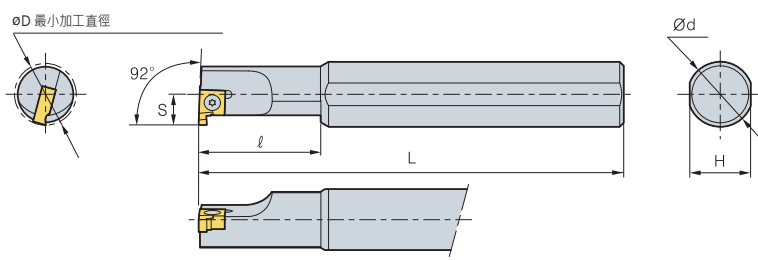
訂貨規格	ΦD	Φd	H	L	ℓ	搭配刀片			插銷 	扳手 
GFIP316-J	20	16	15	150	17	GWBF100L-300L	CPS-5V	T15	PN0310	LW-3
GFIP320-J	26	20	18	150	22		GW110L-300L		CPS-6V	
GFIP325-J	32	25	23	200	30	PN0310				
GFIP332-J	40	32	30	250	35	PN0310				



GW..切槽刀片(搭配GFIP刀桿)

刀片規格	ST30A	b	g	W	l	t	r	刀片樣式
GW110R/L	●	1.1	2.1	3.1	16	5.0	0.2	
GW130R/L	●	1.3	2.3	3.1	16	5.0	0.2	
GW160R/L	●	1.6	2.6	3.1	16	5.0	0.2	
GW185R/L	●	1.85	2.9	3.1	16	5.0	0.2	
GW215R/L	●	2.15	3.2	3.1	16	5.0	0.2	
GW265R/L	●	2.65	3.7	3.1	16	5.0	0.2	
GW300R/L	●	3.0	4.0	3.1	16	5.0	0.2	
刀片規格	A30T	b	g	W	l	t	r	
GWBF100L	●	1.0	2.5	3.1	16	5.0	0.2	
GWBF125L	●	1.25	3.0	3.1	16	5.0	0.2	
GWBF150L	●	1.5	3.0	3.1	16	5.0	0.2	
GWBF175L	●	1.75	3.2	3.1	16	5.0	0.2	
GWBF185L	●	1.85	3.2	3.1	16	5.0	0.2	
GWBF200L	●	2.0	3.7	3.1	16	5.0	0.2	
GWBF250L	●	2.5	4.0	3.1	16	5.0	0.2	
GWBF300L	●	3.0	4.5	3.1	16	5.0	0.2	

內徑切槽刀 Internal Grooving Boring Bar

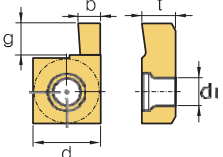


■ IGH 內徑溝槽刀桿

刀桿規格	ΦD	Φd	H	L	l	S	搭配刀片		
IGH210-12-CT	12	10	9	90	20	6.6	IG125、IG145 IG175、IG200 IG230、IG280	M2.5X0.45	T8
IGH210-13-CT	13	10	9	150	25	6.6			
IGH212-13-CT	13	12	11	150	25	6.6			
IGH214-14-CT	14	16	15	150	25	6.6			
IGH216-16-CT	16	16	15	150	25	7.6			

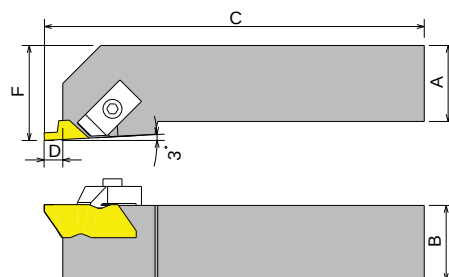


■ IG切槽刀片(搭配IGH刀桿)

刀片規格	A30T	b	g	t	d	d1	外觀
IG125	●	1.25	1.5	3.18	6.35	2.8	
IG145	●	1.45	1.5	3.18	6.35	2.8	
IG175	●	1.75	1.5	3.18	6.35	2.8	
IG200	●	2.0	2.3	3.18	6.35	2.8	
IG230	●	2.3	2.3	3.18	6.35	2.8	
IG280	●	2.8	2.3	3.18	6.35	2.8	

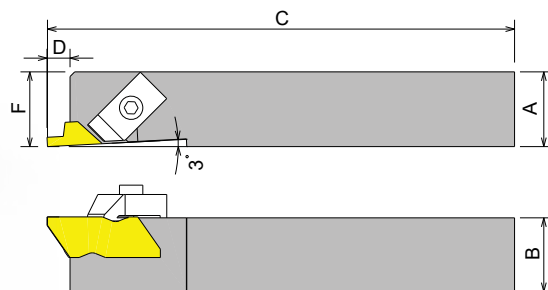
◉ 歐系切槽刀具 Europe Grooving Toolholder

US 外徑切槽刀



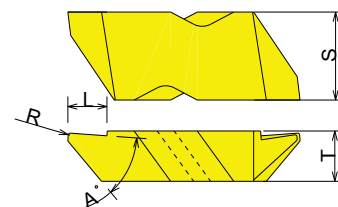
Ordering Code	Insert	A	B	C	D	F	Locator	Screw	Wrench
USR1212F2	N□R2	12	12	80	3.5	16	CPK3	CSH-3512	LW025
USR/L1616H2	N□R2/ N□L2	16	16	100	3.5	20	CPK3/ CPK4	CSH-3512	LW025
USR/L2020K2	N□R2/ N□L2	20	20	125	3.5	25	CPK3/ CPK4	CSH-3512	LW025
USR/L2525M2	N□R2/ N□L2	25	25	150	3.5	32	CPK3/ CPK4	CSH-3512	LW025
USR/L2020K3	N□R3/ N□L3	20	20	125	5.3	25	CPK1/ CPK2	CSH-0516	LW040
USR/L2525M3	N□R3/ N□L3	25	25	150	5.3	32	CPK1/ CPK2	CSH-0516	LW040
USR/L3225P3	N□R3/ N□L3	32	25	170	5.3	32	CPK1/ CPK2	CSH-0516	LW040
USR3232P3	N□R3	32	32	170	5.3	32	CPK1	CSH-0516	LW040

UAS 外徑切槽刀



Ordering Code	Insert	A	B	C	D	F	Locator	Screw	Wrench
UASR1010M2Q	N□R2	10	10	150	3.5	10	CPK3A	CSH-3512	LW025
UASR1212M2Q	N□R2	12	12	150	3.5	12	CPK3A	CSH-3512	LW025
UASR1616K3Q	N□R3	16	16	125	5.3	16	CPK1A	CSH-0516	LW040
UASL1010M2Q	N□L2	10	10	150	3.5	10	CPK4A	CSH-3512	LW025
UASL1212M2Q	N□L2	12	12	150	3.5	12	CPK4A	CSH-3512	LW025
UASL1616K3Q	N□L3	16	16	125	5.3	16	CPK2A	CSH-0516	LW040

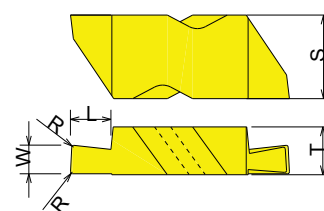
NB Back Turning 後掃



Ordering Code	庫存品	A°	L	R	T	S
NBR22810	●	45°	2.8	0.1	3.81	5.56
NBR22820	●	45°	2.8	0.2	3.81	5.56
NBR35010	●	45°	5.0	0.1	4.95	8.74
NBR35030	●	45°	5.0	0.3	4.95	8.74

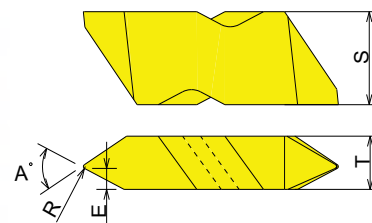
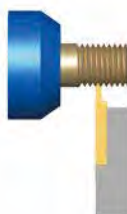
歐系切槽刀具 Europe Grooving Toolholder

NG Grooving 切槽



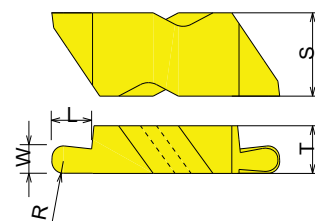
Ordering Code	庫存品	W	L	R	T	S
NGR21000	●	1.00	1.3	0.0	3.81	5.56
NGR21500	●	1.50	2.8	0.0	3.81	5.56
NGR22020	●	2.00	2.8	0.2	3.81	5.56
NGR22520	●	2.50	2.8	0.2	3.81	5.56
NGR31500	●	1.50	2.4	0.0	4.95	8.74
NGR32020	●	2.00	2.8	0.2	4.95	8.74
NGR32520	●	2.50	3.8	0.2	4.95	8.74
NGR33020	●	3.00	3.8	0.2	4.95	8.74

NT Threading 車牙



Ordering Code	庫存品	A°	R	E	T	S
NTR26010	●	60°	0.10	2.0	3.81	5.56
NTR25510	●	55°	0.10	2.0	3.81	5.56
NTR36020	●	60°	0.20	2.5	4.95	8.74
NTR35520	●	55°	0.20	2.5	4.95	8.74

NR Full Radius 圓槽



Ordering Code	庫存品	W	L	R	T	S
NRR210050	●	1.00	1.5	0.50	3.81	5.56
NRR215075	●	1.50	2.8	0.75	3.81	5.56
NRR220100	●	2.00	2.8	1.00	3.81	5.56
NRR225125	●	2.50	2.8	1.25	3.81	5.56
NRR320100	●	2.00	2.4	1.00	4.95	8.74
NRR325125	●	2.50	3.8	1.25	4.95	8.74
NRR330150	●	3.00	3.8	1.50	4.95	8.74
NRR335175	●	3.50	3.8	1.75	4.95	8.74
NRR340200	●	4.00	3.8	2.00	4.95	8.74
NRR345225	●	4.50	3.8	2.25	4.95	8.74

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

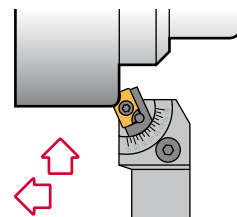
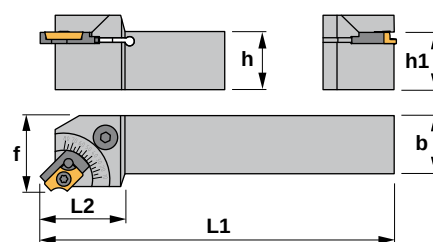
鑽孔刀具

可調式倒角車刀 Flexible Chamfer Toolholder



特點：
配備平行四邊形和三角形正角刀片的刀架，用於倒角應用。

軸向0°
徑向0°



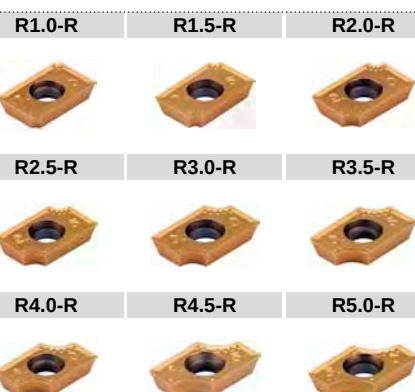
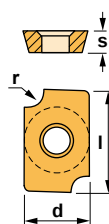
STXC 10°- 80°

Reference	h=h1	b	L1	L2	f	Insert size	Kg
STXC R 2020 K16	20	20	125	27	25	ADMT 1503.. / TCMT 16T3..	0,620
STXC R 2525 M16	25	25	150	27	32	ADMT 1503.. / TCMT 16T3..	0,790

Reference							Nm ¹	Nm ²
STXC R 2020 K16	1240	5515	1496	5004	6925	6926	3.0	3.5
STXC R 2525 M16	1240	5515	1496	5004	6925	6926	3.0	3.5

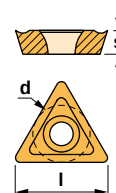
ADMT-R 平行四邊形正角刀片，離隙角為15°

Reference	r	s	d
ADMT 1503R1.0	1.0	3,18	9,52
ADMT 1503R1.5	1.5	3,18	9,52
ADMT 1503R2.0	2.0	3,18	9,52
ADMT 1503R2.5	2.5	3,18	9,52
ADMT 1503R3.0	3.0	3,18	9,52
ADMT 1503R3.5	3.5	3,18	9,52
ADMT 1503R4.0	4.0	3,18	9,52
ADMT 1503R4.5	4.5	3,18	9,52
ADMT 1503R5.0	5.0	3,18	9,52



TCMT 三角形正角刀片，離隙角為7°

Reference	l	s	d
TCMT 16T3..	16,50	3,97	9,52

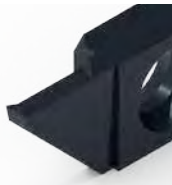


TCMT

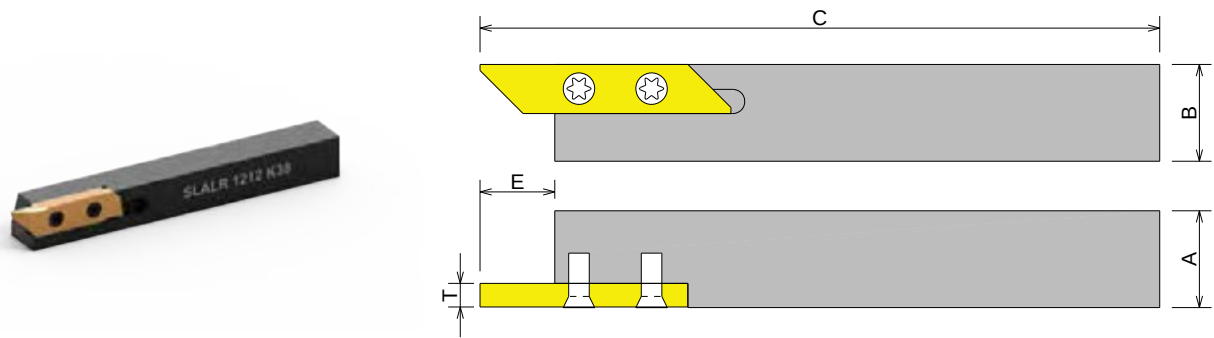


瑞士型刀具 Swiss Type Toolholders

刀片规格表示 Product Identification

Shape 形狀	Hand Of Tool 加工方向	Insert Width 刀片寬度	Comer Radius 刀片 R 角	
L	R/L	38	20	
B				
Applications 加工樣式	Insert Length 刀片總長度	Breaker 刀片斷屑槽		
M	N	U	V	X
				
縮窄鐵屑 to narrow the chips	可重覆研磨 allows regrounding	適用不易斷屑料 chipbreaking on sticky materials	排屑順暢 chip removing smooth	正角排屑 standard positive geometry

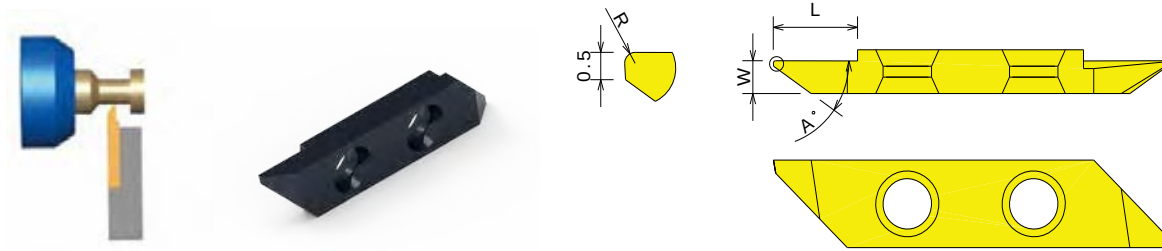
SLAL 外徑車刀桿



Ordering Code	Insert	A	B	C	E	T	Screw	Wrench
SLALR/L1010K38	L□R38	10	10	130	9	4.0	CS35091	FT15
SLALR/L1212K38	L□R38	12	12	130	9	4.0	CS35091	FT15
SLALR/L1616K38	L□R38	16	16	130	9	4.0	CS35091	FT15
SLALR/L2020K38	L□R38	20	20	130	9	4.0	CS35091	FT15
SLALR/L2525K38	L□R38	25	25	150	9	4.0	CS35091	FT15

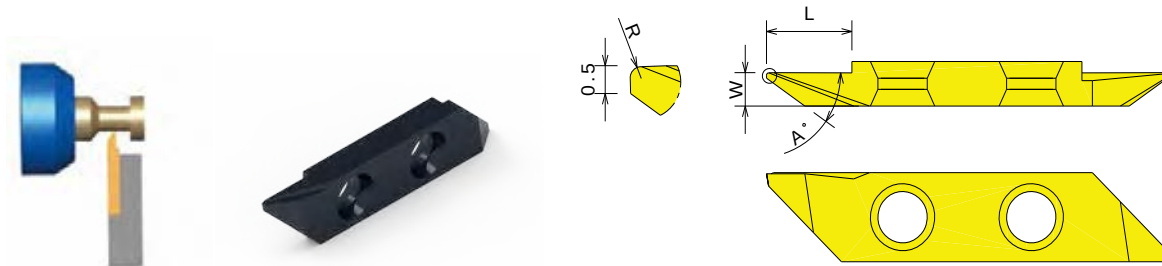
● 瑞士型刀具 Swiss Type Toolholders

LB-N Back Turning 後掃



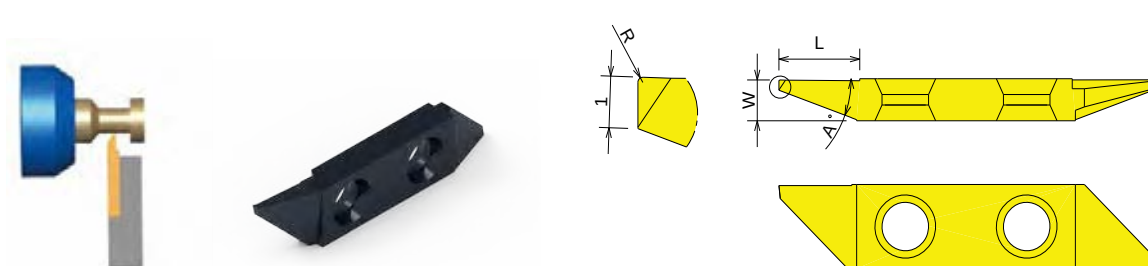
Ordering Code	庫存品	W	A°	R	L
LBR382020N	●	2.0	35°	0.2	3.5
LBR383020N	●	3.0	35°	0.2	6.0
LBR384020N	●	4.0	35°	0.2	9.0

LB-V Back Turning 後掃



Ordering Code	庫存品	W	A°	R	L
LBR382020V	●	2.0	35°	0.2	3.5
LBR383020V	●	3.0	35°	0.2	6.0
LBR384020V	●	4.0	35°	0.2	9.0

LB-X Back Turning 後掃



Ordering Code	庫存品	W	A°	R	L
LBR382020X	●	2.0	20°	0.2	3.5
LBR383020X	●	3.0	20°	0.2	6.0
LBR384020X	●	4.0	20°	0.2	9.0

車削刀片

車削刀具

螺紋刀具

切槽刀具

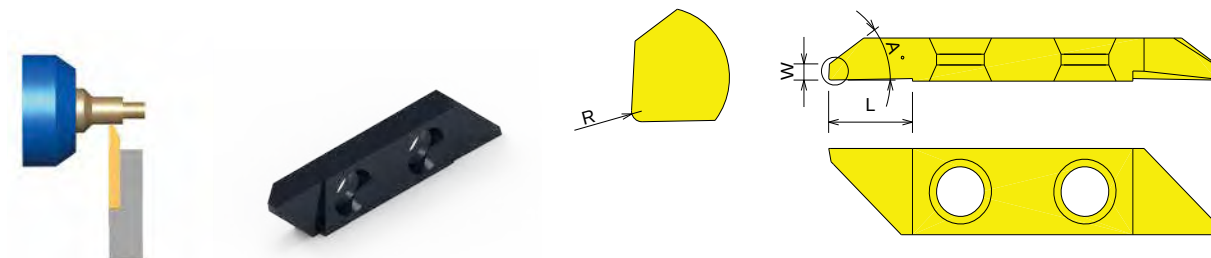
切槽刀具

自動車床刀具

鑽孔刀具

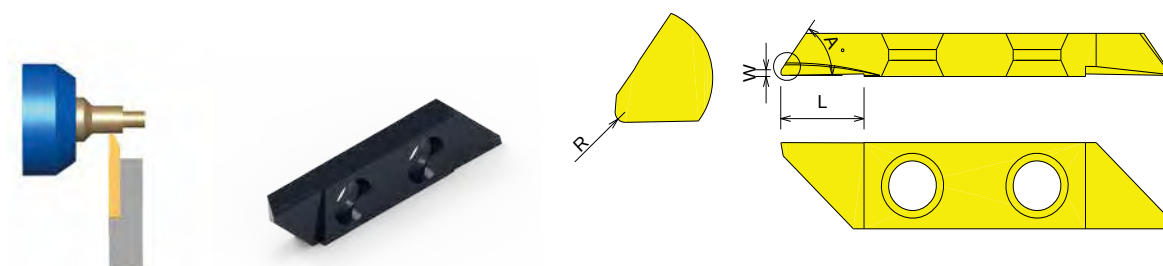
瑞士型刀具 Swiss Type Toolholders

LF-N Front Turning 前掃



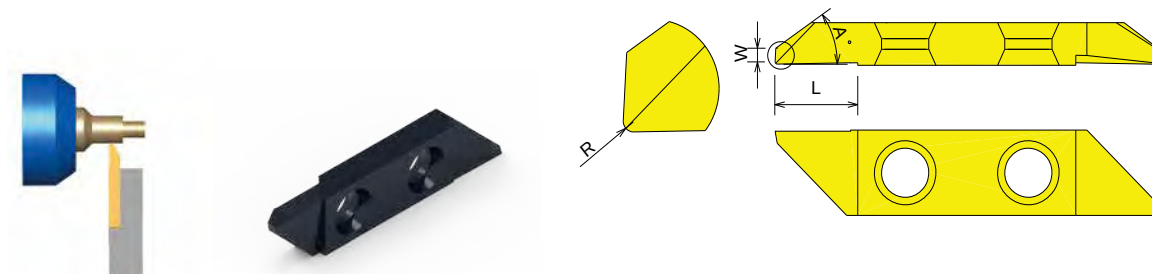
Ordering Code	庫存品	W	A°	R	L
LFR380535N	●	0.5	35°	0.2	6.5
LFR381535N	●	1.5	35°	0.2	6.5

LF-V Front Turning 前掃



Ordering Code	庫存品	W	A°	R	L
LFR380535V	●	0.5	35°	0.2	6.5
LFR380555V	●	0.5	55°	0.2	6.5

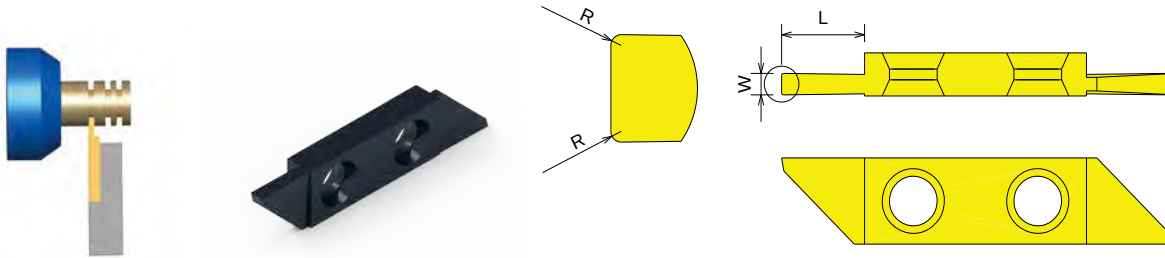
LF-X Front Turning 前掃



Ordering Code	庫存品	W	A°	R	L
LFR381555X	●	1.5	55°	0.2	6.5

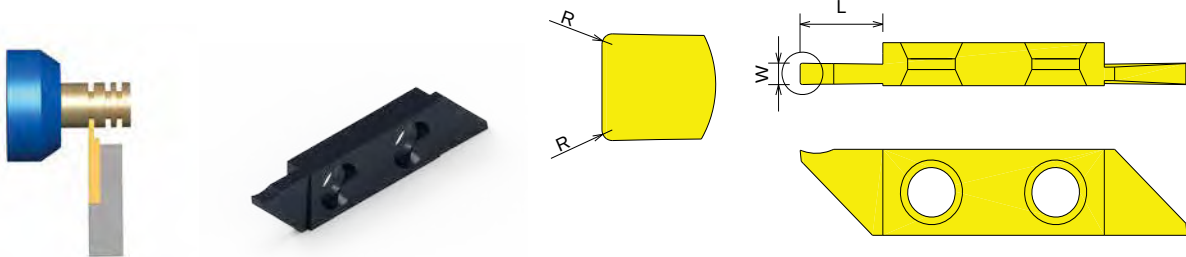
瑞士型刀具 Swiss Type Toolholders

LG-N Grooving 切槽



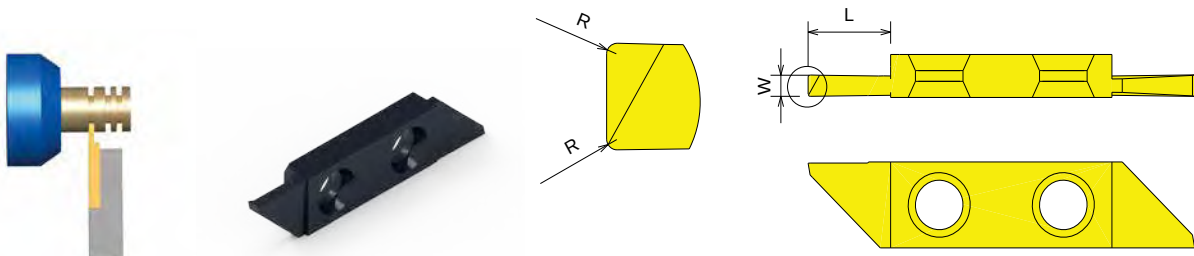
Ordering Code	庫存品	W	R	L
LGR381010N	●	1.0	0.1	2.5
LGR381510N	●	1.5	0.1	5.0
LGR382020N	●	2.0	0.2	6.0
LGR382520N	●	2.5	0.2	8.0
LGR383020N	●	3.0	0.2	8.0

LG-U Grooving 切槽



Ordering Code	庫存品	W	R	L
LGR381010U	●	1.0	0.1	2.5
LGR381510U	●	1.5	0.1	5.0
LGR382020U	●	2.0	0.2	6.0
LGR382520U	●	2.5	0.2	8.0
LGR383020U	●	3.0	0.2	8.0

LG-X Grooving and Turning 插掃、車削



Ordering Code	庫存品	W	R	L
LGR381010X	●	1.0	0.1	2.5
LGR381510X	●	1.5	0.1	5.0
LGR382020X	●	2.0	0.2	6.0
LGR382520X	●	2.5	0.2	8.0
LGR383020X	●	3.0	0.2	8.0

車削刀片

車削刀具

螺紋刀具

切槽刀具

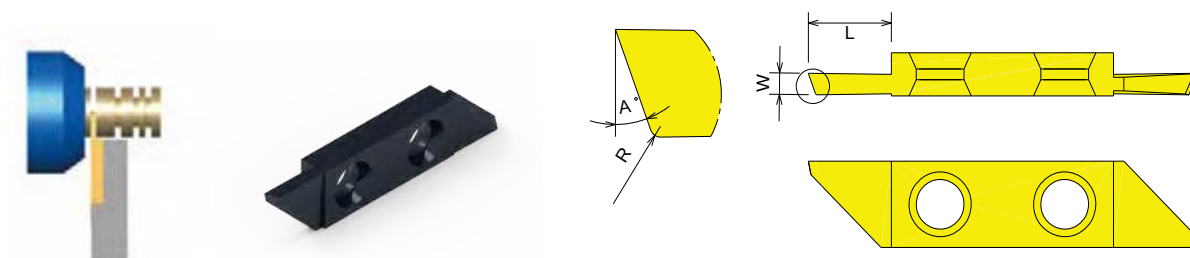
切槽刀具

自動車床刀具

鑽孔刀具

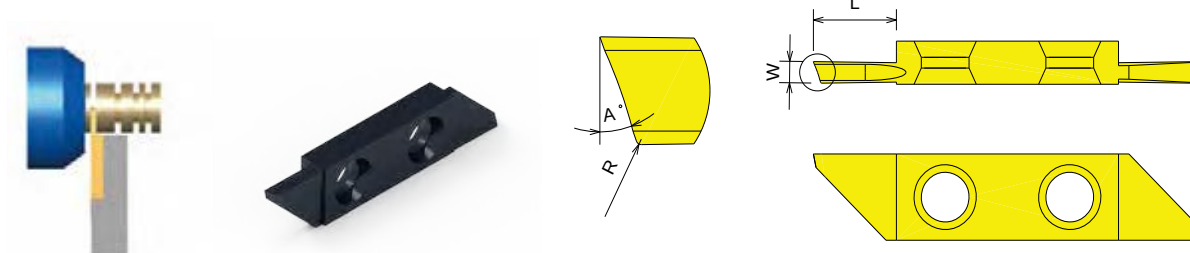
◉ 瑞士型刀具 Swiss Type Toolholders

LP-N Parting Off 切斷



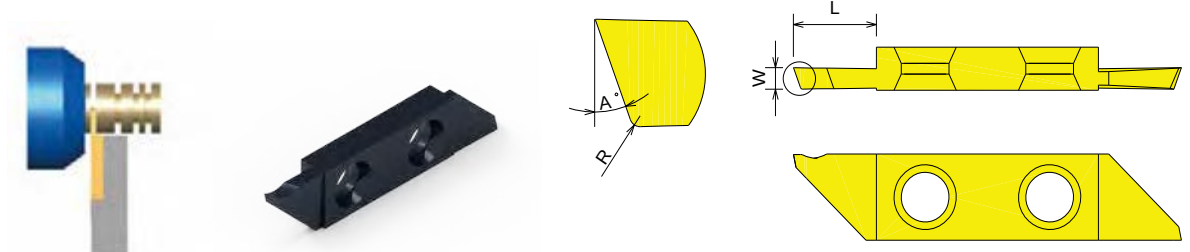
Ordering Code	庫存品	W	A°	R	L
LPR381000N	●	1.0	15°	0.0	5.0
LPR381500N	●	1.5	15°	0.1	8.5
LPR382020N	●	2.0	15°	0.2	8.5
LPR382520N	●	2.5	15°	0.2	8.5
LPR383020N	●	3.0	15°	0.2	8.5

LP-M Parting Off 切斷



Ordering Code	庫存品	W	A°	R	L
LPR381000M	●	1.0	15°	0.0	5.0
LPR381500M	●	1.5	15°	0.0	8.5
LPR382020M	●	2.0	15°	0.2	8.5
LPR382520M	●	2.5	15°	0.2	8.5
LPR383020M	●	3.0	15°	0.2	8.5

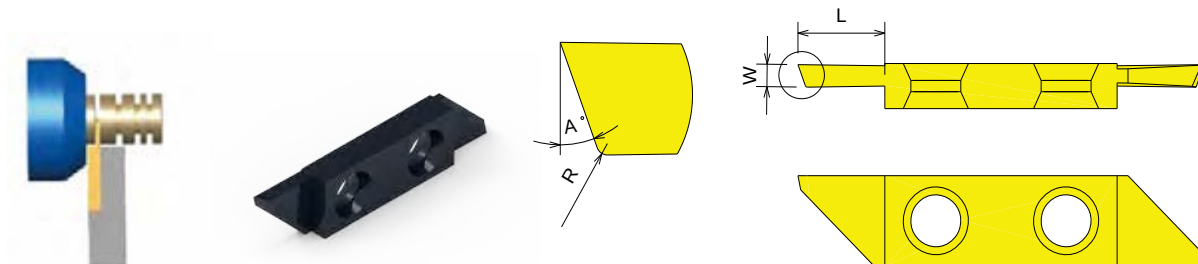
LP-U Parting Off 切斷



Ordering Code	庫存品	W	A°	R	L
LPR381000U	●	1.0	15°	0.0	5.0
LPR381500U	●	1.5	15°	0.0	8.5
LPR382020U	●	2.0	15°	0.2	8.5
LPR382520U	●	2.5	15°	0.2	8.5
LPR383020U	●	3.0	15°	0.2	8.5

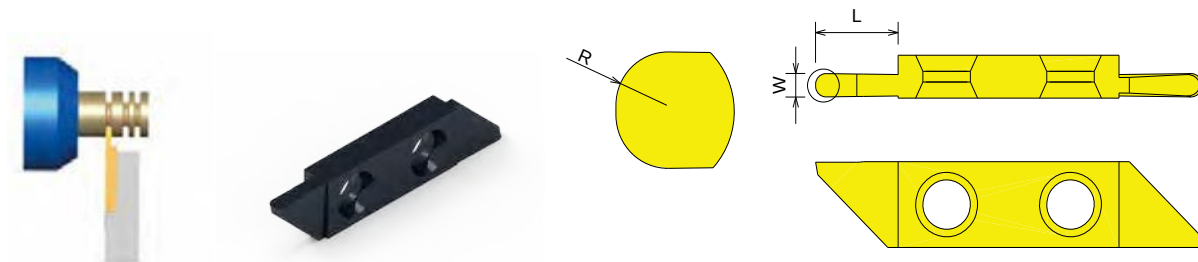
瑞士型刀具 Swiss Type Toolholders

LP-L Parting Off 左向右切斷



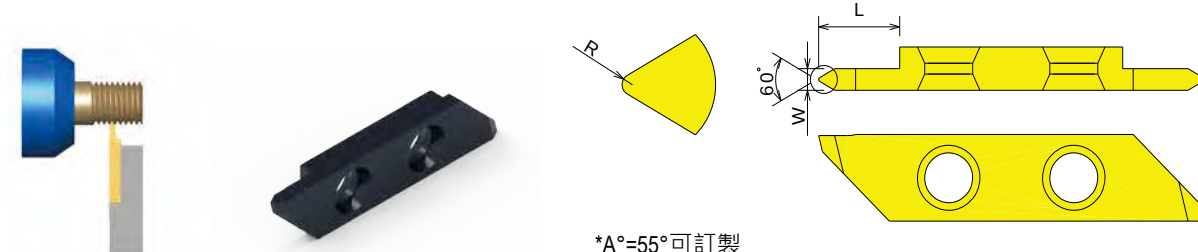
Ordering Code	庫存品	W	A°	R	L
LPR381000L	●	1.0	15°	0.0	5.0
LPR381500L	●	1.5	15°	0.1	8.5
LPR382020L	●	2.0	15°	0.2	8.5
LPR382520L	●	2.5	15°	0.2	8.5
LPR383020L	●	3.0	15°	0.2	8.5

LR-N Full Radius 圓槽



Ordering Code	庫存品	W	R	L
LRR3810050N	●	1.0	0.50	2.5
LRR3815075N	●	1.5	0.75	5.0
LRR3820100N	●	2.0	1.00	6.0
LRR3825125N	●	2.5	1.25	8.0
LRR3830150N	●	3.0	1.50	8.0

LT-N Threading 車牙



*A°=55°可訂製

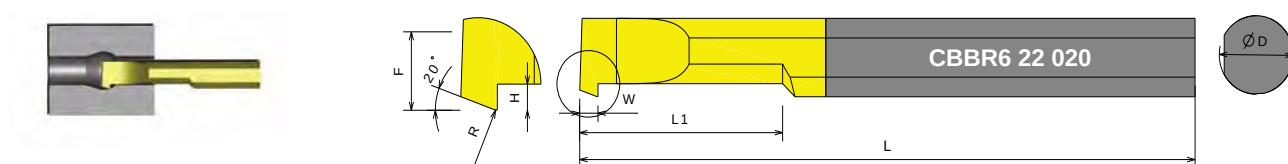
Ordering Code	庫存品	W	A°	R	L
LTR381005N	●	1.0	60°	0.05	5.0
LTR381505N	●	1.5	60°	0.05	5.0
LTR382005N	●	2.0	60°	0.05	6.0
LTR382010N	●	2.0	60°	0.1	6.0
LTR383020N	●	3.0	60°	0.2	8.0

小徑微型車刀 Small Boring Bar

小徑微型刀規格表示 Product Identification

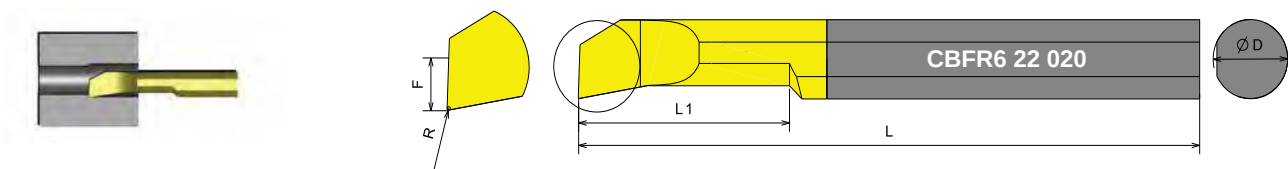
Material 材質	Hand Of Tool 加工方向	Neck Length 頸部長度	Additional Code 特殊註記
C	BF	R	3
Applications 加工樣式	Shank Diameter 刀柄直徑	Comer Radius & Insert Width 刀片 R 角 & 刀片尺寸	05
			005

CBBR Back Boring 背鏜孔車削



Ordering Code	庫存品	D	L	L1	R	H	F
CBBR4 15 015	●	4	50	15	0.15	0.8	1.6
CBBR5 22 020	●	5	50	22	0.20	1.0	2.2
CBBR6 22 020	●	6	50	22	0.20	1.8	2.8

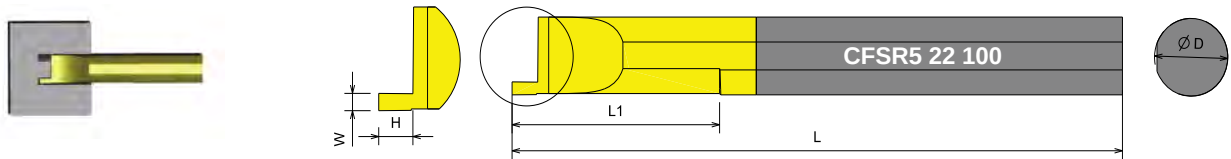
CBFR Forward Boring 鏜孔車削



Ordering Code	庫存品	D	L	L1	R	B	F
CBFR3 10 005	●	3	37	10	0.05	3.1	1.3
CBFR3 10 020	●	3	37	10	0.20	3.1	1.3
CBFR4 15 020	●	4	50	15	0.20	4.1	1.7
CBFR5 22 020	●	5	50	22	0.20	5.1	2.1
CBFR6 22 020	●	6	50	22	0.20	6.1	2.8
CBFR8 22 020	●	8	60	22	0.20	6.1	3.8

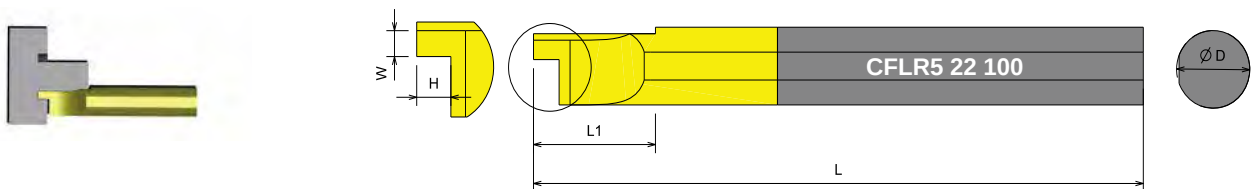
小径微型车刀 Small Boring Bar

CFSR Face Slot Grooving 端面切槽



Ordering Code	库存品	D	L	L1	W	H	F
CFSR4 15 075	●	4	50	15	0.75	1.2	1.95
CFSR4 15 100	●	4	50	15	1.00	1.5	1.95
CFSR5 22 075	●	5	50	22	0.75	1.2	2.45
CFSR5 22 100	●	5	50	22	1.00	1.5	2.45
CFSR5 22 150	●	5	50	22	1.50	2.5	2.45
CFSR6 22 100	●	6	50	22	1.00	1.5	2.95
CFSR6 22 150	●	6	50	22	1.50	2.5	2.95
CFSR6 22 200	●	6	50	22	2.00	3.0	2.95

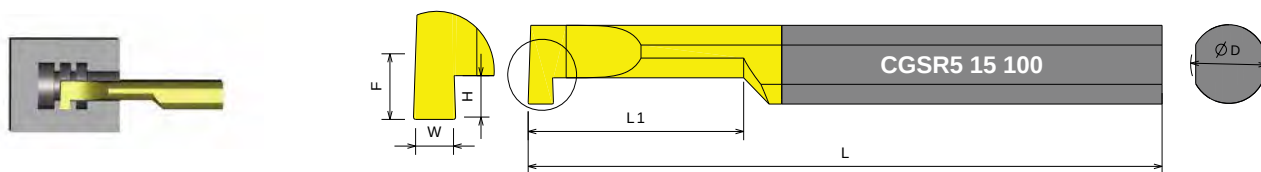
CFLR Left Face Grooving 端面切槽



Ordering Code	库存品	D	L	L1	W	H	F
CFLR4 15 075	●	4	50	15	0.75	1.2	1.75
CFLR4 15 100	●	4	50	15	1.00	1.5	1.75
CFLR5 22 075	●	5	50	22	0.75	1.2	2.25
CFLR5 22 100	●	5	50	22	1.00	1.5	2.25
CFLR5 22 150	●	5	50	22	1.50	2.5	2.25
CFLR6 22 100	●	6	50	22	1.00	1.5	2.75
CFLR6 22 150	●	6	50	22	1.50	2.5	2.75
CFLR6 22 200	●	6	50	22	2.00	3.0	2.75
CFLR8 22 250	●	8	60	22	2.50	3.5	3.75

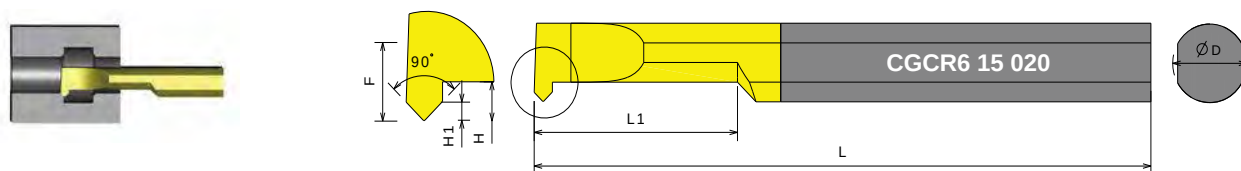
小徑微型車刀 Small Boring Bar

CGSR Slot Grooving 切槽加工



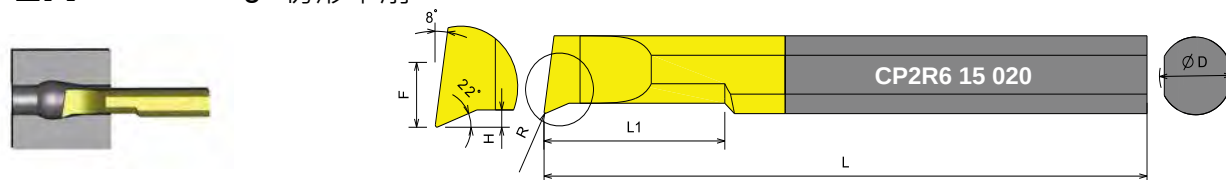
Ordering Code	庫存品	D	L	L1	W	H	F
CGSR4 10 100	●	4	50	10	1.00	1.0	1.7
CGSR4 10 150	●	4	50	10	1.50	1.0	1.7
CGSR5 15 100	●	5	50	15	1.00	1.2	2.3
CGSR5 15 150	●	5	50	15	1.50	1.2	2.3
CGSR5 15 200	●	5	50	15	2.00	1.2	2.3
CGSR6 15 100	●	6	50	15	1.00	1.4	2.8
CGSR6 15 120	●	6	50	15	1.20	1.4	2.8
CGSR6 15 150	●	6	50	15	1.50	2.0	2.8
CGSR6 15 200	●	6	50	15	2.00	2.0	2.8
CGSR8 22 150	●	8	60	22	1.50	2.0	3.8
CGSR8 22 200	●	8	60	22	2.00	2.5	3.8
CGSR8 22 250	●	8	60	22	2.50	2.5	3.8
CGSR10 22 200	●	10	60	22	2.00	2.5	3.8

CGCR Chamfering 倒角加工



Ordering Code	庫存品	D	L	L1	H1	H	F
CGCR3 10 020	●	3	37	10	0.3	0.7	1.3
CGCR4 15 020	●	4	50	15	0.4	0.8	1.7
CGCR5 15 020	●	5	50	15	0.7	1.2	2.1
CGCR6 15 020	●	6	50	15	0.7	1.4	2.8

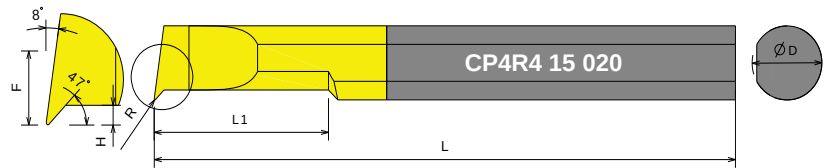
CP2R 22° Profiling 仿形車削



Ordering Code	庫存品	D	L	L1	R	H	F
CP2R3 10 020	●	3	37	10	0.20	0.7	1.3
CP2R4 15 020	●	4	50	15	0.20	0.8	1.7
CP2R5 15 020	●	5	50	15	0.20	1.2	2.1
CP2R6 15 020	●	6	50	15	0.20	1.4	2.8
CP2R8 22 020	●	8	60	22	0.20	2.0	3.8

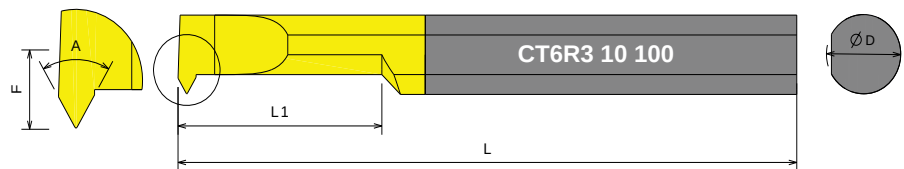
小徑微型車刀 Small Boring Bar

CP4R 47° Profiling 仿形車削



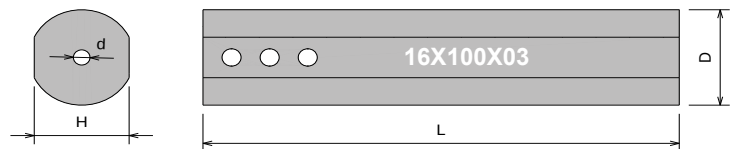
Ordering Code	庫存品	D	L	L1	R	H	F
CP4R4 15 020	●	4	50	15	0.20	0.8	1.8
CP4R5 15 020	●	5	50	15	0.20	1.0	2.3
CP4R6 15 020	●	6	50	15	0.20	1.4	2.8
CP4R8 22 020	●	8	60	22	0.20	2.0	3.8

CT6R 60° Threading 螺紋加工



Ordering Code	庫存品	D	L	L1	Pitch(mm)	angle	F
CT6R3 10 100	●	3	37	10	0.8~1	60.0	1.4
CT6R4 15 100	●	4	50	15	0.8~1	60.0	1.8
CT6R5 15 125	●	5	50	15	1~1.25	60.0	2.3
CT6R6 15 150	●	6	50	15	0.5~1.5	60.0	2.6

Mini Boring Bar Sleeve 套筒

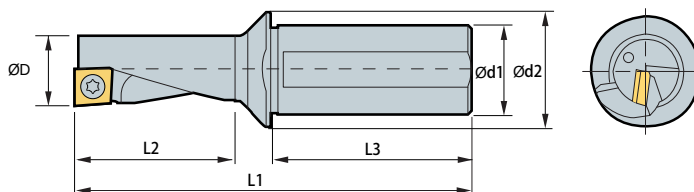


Ordering Code	D	L	d	H	Screw	Wrench
16X100X03	16	100	3.0	14	CS9-4004	LW020
16X100X04	16	100	4.0	14	CS9-4004	LW020
16X100X05	16	100	5.0	14	CS9-4004	LW020
16X100X06	16	100	6.0	14	CS9-4004	LW020
16X100X07	16	100	7.0	14	CS9-4004	LW020
16X100X08	16	100	8.0	14	CS9-4004	LW020
16X100X10	16	100	10.0	14	CS9-4004	LW020

MT 車鑽刀具



用途: 可鑽孔、擴孔、車外徑



(mm)

Designation	ØD	Ød1	L2	L1	Insert	Screw	Wrench
MT10R/L-2.25D	10	12	22.5	69.5	QC□T050204	FTNA0204S	TW06P
MT12R/L-2.25D	12	16	27.0	78.0	QC□T060204	FTNA02205S	TW06P
MT14R/L-2.25D	14	16	31.5	83.5	QC□T070304	FTKA02555	TW07P
MT16R/L-2.25D	16	20	36.0	94.0	QC□T080304	FTNA0306	TW09P
MT20R/L-2.25D	20	25	45.0	111.0	QC□T10T304	FTNA03508	TW15P
MT25R/L-2.25D	25	32	56.5	130.0	QC□T130408	FTNC04509	TW20S
MT32R/L-2.25D	32	40	72.0	160.0	QC□T170508	FTNC04511	TW20S

訂貨規格	庫存	D	d1	d2	L1	L2	L3	刀 片	螺 絲	板 手
CT8.0R-25.4L-C25	●	8.0	25	33	111	25.4	60	QCMT...0502	M2.0	T6
CT8.5R-25.4L-C25	●	8.5	25	33	111	25.4	60	QCMT...0502	M2.0	T6
CT9.5R-28L-C25	○	9.5	25	33	111	28	60	QCMT...0502	M2.0	T6
CT10.5R-30L-2.5D-C20	○	10.5	20	25	72	30	42	QCMT...0602	M2.2	T7
CT11.5R-29L-C25	●	11.5	25	33	109	29	60	QCMT...0602	M2.2	T7
CT12R-2.5D-C20	△	12.0	20	25	81	30	45	QCMT...0602	M2.2	T7
CT12.5R-2.5D-C25	○	12.5	25	25	81	35	45	QCMT...0602	M2.2	T7
CT13.5R-2.5D-C25	○	13.5	25	25	87	35	45	QCMT...0703	M2.5	T8
CT16R-2.5D-C20	●	16.0	20	25	100	40	50	QCMT...0803	M3.0	T9
CT20R-2.5D-C25	●	20.0	25	33	125	60	55	QCMT...10T3	M3.5	T15

備註: △表示庫存售完, 即停售。

Picture	Designation	Coated				Uncoated		Dimensions (mm)					Configuration
		NC3120	NC3225	NC6315	PC5300	H01	H05	l	d	t	r	Ød1	
	QCMT050204-CM		●	●	●			5.0	5.4	2.10	0.4	2.3	
	060204-CM		●	●	●			6.0	6.4	2.38	0.4	2.5	
	070304-CM		●	●	●			7.0	7.4	3.18	0.4	2.8	
	080304-CM		●	●	●			8.0	8.4	3.18	0.4	3.4	
	10T304-CM		●		●			10.0	10.4	3.97	0.4	4.0	
	130408-CM		●		●			12.7	13.5	4.76	0.8	5.5	
	170508-CM		●	●	●			16.7	17.5	5.56	0.8	5.5	
	QCGT050204-CA					●		5.0	5.4	2.10	0.4	2.3	
	060204-CA					●		6.0	6.4	2.38	0.4	2.5	
	070304-CA					●		7.0	7.4	3.18	0.4	2.8	
	080304-CA					●		8.0	8.4	3.18	0.4	3.4	
	10T304-CA					●		10.0	10.4	3.97	0.4	4.0	
	130408-CA					●		12.7	13.5	4.76	0.8	5.5	
	170508-CA					●		16.7	17.5	5.56	0.8	5.5	

●: Stock item

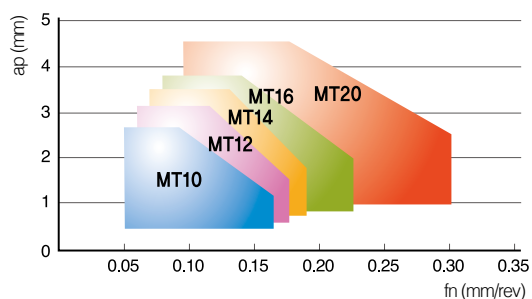
多功能車鑽 Multi Turn Tools

使用指南

➤ 外圓/內孔車削加工



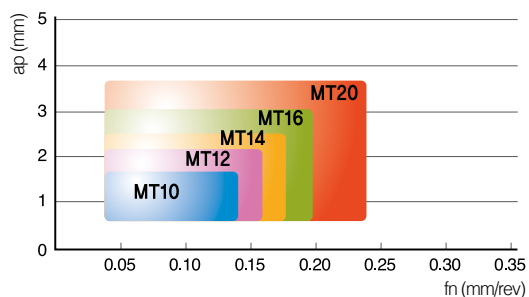
● 適用範圍



➤ 端面加工



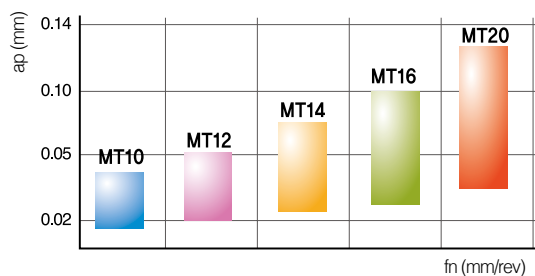
● 端面加工適用範圍



➤ 鑽孔加工

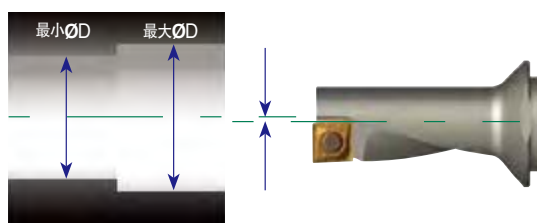


● 指定的鑽孔進給範圍



➤ 補償範圍

規格	加工直徑 (mm)	最小ØD (mm)	最大ØD (mm)
MT10R/L-2.25D	10	9.85	10.35
MT12R/L-2.25D	12	11.85	12.35
MT14R/L-2.25D	14	13.85	14.35
MT16R/L-2.25D	16	15.85	16.35
MT20R/L-2.25D	20	19.85	20.35
MT25R/L-2.25D	25	24.85	25.35
MT32R/L-2.25D	32	31.85	32.35



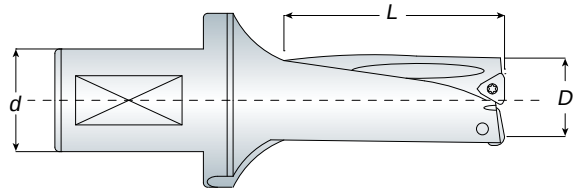
鑽孔直徑可以通過偏移補償進行調節

WCMX 快速鑽頭 WCMT



2D

HIGH SPEED DRILL

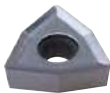
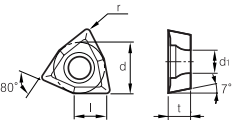
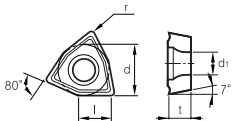
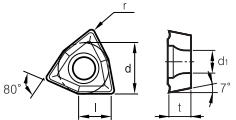


產品規格	鑽頭刀片	d	D	L (Dx2)	螺絲	板手
D14WCMX25-2	WCMX030208	25	14	28	M2.5x0.45	T8
D15WCMX25-2			15	30		
D16WCMX25-2			16	32		
D17WCMX25-2			17	34		
D18WCMX25-2			18	36		
D19WCMX25-2			19	38		
D20WCMX25-2	WCMX040208	25	20	40	M2.5x0.45	T8
D21WCMX25-2			21	42		
D22WCMX25-2			22	44		
D23WCMX25-2			23	46		
D24WCMX25-2			24	48		
D14WCMX32-2	WCMX030208	32	14	28	M2.5x0.45	T8
D15WCMX32-2			15	30		
D16WCMX32-2			16	32		
D17WCMX32-2			17	34		
D18WCMX32-2			18	36		
D19WCMX32-2			19	38		
D20WCMX32-2	WCMX040208	32	20	40	M2.5x0.45	T8
D21WCMX32-2			21	42		
D22WCMX32-2			22	44		
D23WCMX32-2			23	46		
D24WCMX32-2			24	48		
D25WCMX32-2	WCMT050308	32	25	50	M3.0x0.5	T10
D26WCMX32-2			26	52		
D27WCMX32-2			27	54		
D28WCMX32-2			28	56		
D29WCMX32-2			29	58		
D30WCMX32-2			30	60		

產品規格	鑽頭刀片	d	D	L (Dx2)	螺絲	板手
D31WCMX32-2	WCMT06T308	32	31	62	M3.5x0.6	T15
D32WCMX32-2			32	64		
D33WCMX32-2			33	66		
D34WCMX32-2			34	68		
D35WCMX32-2			35	70		
D36WCMX32-2			36	72		
D37WCMX32-2			37	74		
D38WCMX40-2	WCMT06T308	40	38	76	M3.5x0.6	T15
D39WCMX40-2			39	78		
D40WCMX40-2			40	80		
D41WCMX40-2			41	82		
D42WCMX40-2			42	84		
D43WCMX40-2	WCMT080412	40	43	86	M4.0x0.7	T15
D44WCMX40-2			44	88		
D45WCMX40-2			45	90		
D46WCMX40-2			46	92		
D47WCMX40-2			47	94		
D48WCMX40-2			48	96		
D49WCMX40-2			49	98		
D50WCMX40-2			50	100		
D51WCMX40-2			51	102		
D52WCMX40-2			52	104		
D53WCMX40-2			53	106		
D54WCMX40-2			54	108		
D55WCMX40-2	WCMT06T308	40	55	110	M3.5x0.6	T15
D56WCMX40-2			56	112		
D57WCMX40-2			57	114		
D58WCMX40-2			58	116		
D59WCMX40-2			59	118		
D60WCMX40-2			60	120		
D61WCMX40-2			61	122		
D62WCMX40-2			62	124		
D63WCMX40-2			63	126		
D64WCMX40-2			64	128		

Unit: mm

Available Inserts

Picture	Designation	NC3120	NC3030	PC3525	Coated					Uncoated		Dimensions					(mm)	Geometry
					PC3530	PC3535	NCM325	PC9530	NCM335	PC6510	H01	G10	l	d	t	r		
	WCKT 030208-DA										●		3.8	5.56	2.38	0.8	2.8	
	040208-DA										●		4.3	6.35	2.38	0.8	3.0	
	050308-DA										●		5.4	7.94	3.18	0.8	3.4	
	06T308-DA										●		6.5	9.525	3.97	0.8	4.0	
	080408-DA										●		8.7	12.7	4.76	0.8	4.3	
	WCMT 030208-C20						●						3.8	5.56	2.38	0.8	2.8	
	040208-C20		●					●					4.3	6.35	2.38	0.8	3.0	
	050308-C20				●		●		●				5.4	7.94	3.18	0.8	3.4	
	06T308-C20	●			●		●	●	●				6.5	9.525	3.97	0.8	4.0	
	080408-C20	●			●		●						8.7	12.7	4.76	0.8	4.3	
	080412-C20						●						8.7	12.7	4.76	1.2	4.3	
	WCMT 030204-C21				●		●						3.8	5.56	2.38	0.4	2.5	
	040204-C21				●		●						4.3	6.35	2.38	0.4	2.8	
	040208-C21				●								4.3	6.35	2.38	0.8	2.8	
	080408-C21				●		●						8.7	12.7	4.76	0.8	4.3	

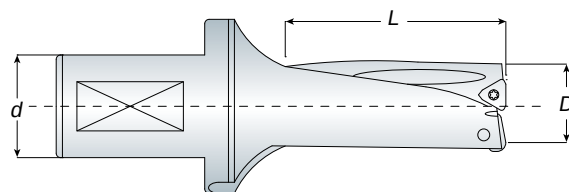
WCMX 快速鑽頭

WCMT



3D

HIGH SPEED DRILL

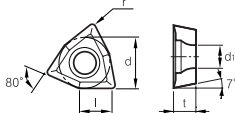
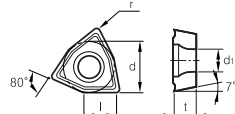
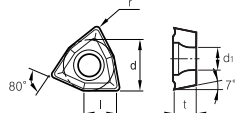


產品規格	鑽頭刀片	d	D	L (Dx3)	螺絲	板手
D14WCMX25-3	WCMX030208	25	14	42	M2.5x0.45	T8
D15WCMX25-3			15	45		
D16WCMX25-3			16	48		
D17WCMX25-3			17	51		
D18WCMX25-3			18	54		
D19WCMX25-3			19	57		
D20WCMX25-3	WCMX040208	25	20	60	M2.5x0.45	T8
D21WCMX25-3			21	63		
D22WCMX25-3			22	66		
D23WCMX25-3			23	69		
D24WCMX25-3			24	72		
D14WCMX32-3	WCMX030208	32	14	42	M2.5x0.45	T8
D15WCMX32-3			15	45		
D16WCMX32-3			16	48		
D17WCMX32-3			17	51		
D18WCMX32-3			18	54		
D19WCMX32-3			19	57		
D20WCMX32-3	WCMX040208	32	20	60	M2.5x0.45	T8
D21WCMX32-3			21	63		
D22WCMX32-3			22	66		
D23WCMX32-3			23	69		
D24WCMX32-3			24	72		
D25WCMX32-3	WCMT050308	32	25	75	M3.0x0.5	T10
D26WCMX32-3			26	78		
D27WCMX32-3			27	81		
D28WCMX32-3			28	84		
D29WCMX32-3			29	87		
D30WCMX32-3			30	90		

產品規格	鑽頭刀片	d	D	L (Dx3)	螺絲	板手
D31WCMX32-3	WCMT06T308	32	31	93	M3.5x0.6	T15
D32WCMX32-3			32	96		
D33WCMX32-3			33	99		
D34WCMX32-3			34	102		
D35WCMX32-3			35	105		
D36WCMX32-3	WCMT06T308	32	36	108	M3.5x0.6	T15
D37WCMX32-3			37	111		
D38WCMX40-3			38	114		
D39WCMX40-3			39	117		
D40WCMX40-3			40	120		
D41WCMX40-3	WCMT06T308	40	41	123	M3.5x0.6	T15
D42WCMX40-3			42	126		
D43WCMX40-3			43	129		
D44WCMX40-3			44	132		
D45WCMX40-3			45	135		
D46WCMX40-3	WCMT080412	40	46	138	M4.0x0.7	T15
D47WCMX40-3			47	141		
D48WCMX40-3			48	144		
D49WCMX40-3			49	147		
D50WCMX40-3			50	150		
D51WCMX40-3	WCMT06T308	40	51	153	M3.5x0.6	T15
D52WCMX40-3			52	156		
D53WCMX40-3			53	159		
D54WCMX40-3			54	162		
D55WCMX40-3			55	165		
D56WCMX40-3	WCMT06T308	40	56	168	M3.5x0.6	T15
D57WCMX40-3			57	171		
D58WCMX40-3			58	174		
D59WCMX40-3			59	177		
D60WCMX40-3			60	180		
D61WCMX40-3	WCMT06T308	40	61	183	M3.5x0.6	T15
D62WCMX40-3			62	186		
D63WCMX40-3			63	189		
D64WCMX40-3			64	192		

Unit: mm

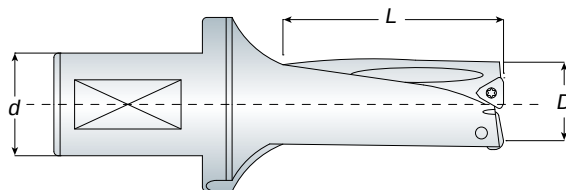
Available Inserts

		Coated										Uncoated		Dimensions					(mm)	Geometry
Picture	Designation	NC3120	NC3030	PC3525	PC3530	PC3535	NCM325	PC9530	NCM335	PC6510	H01	G10	l	d	t	r	d ₁			
	WCKT 030208-DA										●		3.8	5.56	2.38	0.8	2.8			
	040208-DA										●		4.3	6.35	2.38	0.8	3.0			
	050308-DA										●		5.4	7.94	3.18	0.8	3.4			
	06T308-DA										●		6.5	9.525	3.97	0.8	4.0			
	080408-DA										●		8.7	12.7	4.76	0.8	4.3			
	WCMT 030208-C20							●					3.8	5.56	2.38	0.8	2.8			
	040208-C20		●					●					4.3	6.35	2.38	0.8	3.0			
	050308-C20				●			●	●	●			5.4	7.94	3.18	0.8	3.4			
	06T308-C20	●			●			●	●	●			6.5	9.525	3.97	0.8	4.0			
	080408-C20	●			●			●	●	●			8.7	12.7	4.76	0.8	4.3			
	080412-C20				●			●					8.7	12.7	4.76	1.2	4.3			
	WCMT 030204-C21				●			●					3.8	5.56	2.38	0.4	2.5			
	040204-C21				●			●					4.3	6.35	2.38	0.4	2.8			
	040208-C21				●			●					4.3	6.35	2.38	0.8	2.8			
	080408-C21				●			●					8.7	12.7	4.76	0.8	4.3			

WCMX 快速鑽頭 WCMT



4D HIGH SPEED DRILL

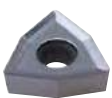
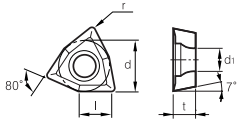
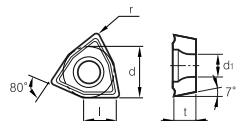
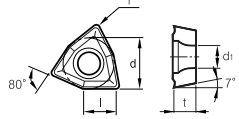


產品規格	鑽頭刀片	d	D	L (Dx4)	螺絲	板手
D14WCMX32-4 D15WCMX25-4 D16WCMX25-4 D17WCMX25-4 D18WCMX25-4 D19WCMX25-4	WCMX030208	25	14	56	M2.5x0.45	T8
D20WCMX25-4 D21WCMX25-4 D22WCMX25-4 D23WCMX25-4 D24WCMX25-4	WCMX040208		15	60		
D14WCMX32-4 D15WCMX32-4 D16WCMX32-4 D17WCMX32-4 D18WCMX32-4 D19WCMX32-4	WCMX030208		16	64		
D20WCMX32-4 D21WCMX32-4 D22WCMX32-4 D23WCMX32-4 D24WCMX32-4	WCMX040208		17	68		
D25WCMX32-4 D26WCMX32-4 D27WCMX32-4 D28WCMX32-4 D29WCMX32-4 D30WCMX32-4	WCMT050308		18	72		
			19	76		
			20	80		
			21	84		
			22	88		
			23	92		
			24	96		
			25	100		
			26	104		
			27	108		
			28	112		
			29	116		
			30	120		

產品規格	鑽頭刀片	d	D	L (Dx4)	螺絲	板手
D31WCMX32-4 D32WCMX32-4 D33WCMX32-4 D34WCMX32-4 D35WCMX32-4 D36WCMX32-4 D37WCMX32-4	WCMT06T308	32	31	124	M3.5x0.6	T15
D38WCMX40-4 D39WCMX40-4 D40WCMX40-4 D41WCMX40-4 D42WCMX40-4	WCMT06T308		32	128		
D43WCMX40-4 D44WCMX40-4 D45WCMX40-4 D46WCMX40-4 D47WCMX40-4 D48WCMX40-4 D49WCMX40-4 D50WCMX40-4 D51WCMX40-4 D52WCMX40-4 D53WCMX40-4 D54WCMX40-4	WCMT080412		33	132		
D55WCMX40-4 D56WCMX40-4 D57WCMX40-4 D58WCMX40-4 D59WCMX40-4 D60WCMX40-4 D61WCMX40-4 D62WCMX40-4 D63WCMX40-4 D64WCMX40-4	WCMT06T308		34	136		
			35	140		
			36	144		
			37	148		
			38	152		
			39	156		
			40	160		
			41	164		
			42	168		
			43	172		
			44	176		
			45	180		
			46	184		
			47	188		
			48	192		
			49	196		
			50	200		
			51	204		
			52	208		
			53	212		
			54	216		
			55	220		
			56	224		
			57	228		
			58	232		
			59	236		
			60	240		
			61	244		
			62	248		
			63	252		
			64	256		

Unit: mm

Available Inserts

Picture	Designation	NC3120	NC3030	PC3525	PC3530	PC3535	NCM325	PC9530	NCM835	PC6510	Uncoated	H01	G10	l	d	t	r	d ₁	Geometry
	WCKT 030208-DA										●			3.8	5.56	2.38	0.8	2.8	
	040208-DA										●			4.3	6.35	2.38	0.8	3.0	
	050308-DA										●			5.4	7.94	3.18	0.8	3.4	
	06T308-DA										●			6.5	9.525	3.97	0.8	4.0	
	080408-DA										●			8.7	12.7	4.76	0.8	4.3	
	WCMT 030208-C20						●							3.8	5.56	2.38	0.8	2.8	
	040208-C20		●				●							4.3	6.35	2.38	0.8	3.0	
	050308-C20				●		●	●	●					5.4	7.94	3.18	0.8	3.4	
	06T308-C20	●			●		●	●	●					6.5	9.525	3.97	0.8	4.0	
	080408-C20	●			●		●	●	●					8.7	12.7	4.76	0.8	4.3	
	WCMT 030204-C21						●							3.8	5.56	2.38	0.4	2.5	
	040204-C21						●							4.3	6.35	2.38	0.4	2.8	
	040208-C21						●							4.3	6.35	2.38	0.8	2.8	
	080408-C21						●							8.7	12.7	4.76	0.8	4.3	

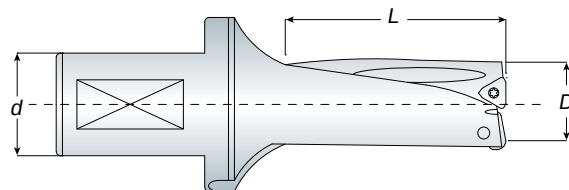
WCMX 快速鑽頭

WCMT



5D

HIGH SPEED DRILL

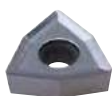
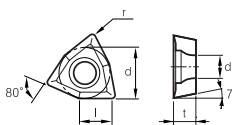
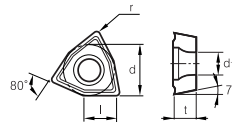
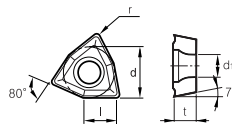


產品規格	鑽頭刀片	d	D	L (Dx5)	螺絲	板手
D14WCMX25-5	WCMX030208	25	14	70	M2.5x0.45	T8
D15WCMX25-5			15	75		
D16WCMX25-5			16	80		
D17WCMX25-5			17	85		
D18WCMX25-5			18	90		
D19WCMX25-5			19	95		
D20WCMX25-5	WCMX040208	25	20	100	M2.5x0.45	T8
D21WCMX25-5			21	105		
D22WCMX25-5			22	110		
D23WCMX25-5			23	115		
D24WCMX25-5			24	120		
D14WCMX32-5	WCMX030208	32	14	70	M2.5x0.45	T8
D15WCMX32-5			15	75		
D16WCMX32-5			16	80		
D17WCMX32-5			17	85		
D18WCMX32-5			18	90		
D19WCMX32-5			19	95		
D20WCMX32-5	WCMX040208	32	20	100	M2.5x0.45	T8
D21WCMX32-5			21	105		
D22WCMX32-5			22	110		
D23WCMX32-5			23	115		
D24WCMX32-5			24	120		
D25WCMX32-5	WCMT050308	32	25	125	M3.0x0.5	T10
D26WCMX32-5			26	130		
D27WCMX32-5			27	135		
D28WCMX32-5			28	140		
D29WCMX32-5			29	145		
D30WCMX32-5			30	150		

產品規格	鑽頭刀片	d	D	L (Dx5)	螺絲	板手
D31WCMX32-5	WCMT06T308	32	31	155	M3.5x0.6	T15
D32WCMX32-5			32	160		
D33WCMX32-5			33	165		
D34WCMX32-5			34	170		
D35WCMX32-5			35	175		
D36WCMX32-5			36	180		
D37WCMX32-5			37	185		
D38WCMX40-5			38	190		
D39WCMX40-5			39	195		
D40WCMX40-5			40	200		
D41WCMX40-5	WCMT06T308	40	41	205	M3.5x0.6	T15
D42WCMX40-5			42	210		
D43WCMX40-5			43	215		
D44WCMX40-5			44	220		
D45WCMX40-5			45	225		
D46WCMX40-5			46	230		
D47WCMX40-5			47	235		
D48WCMX40-5			48	240		
D49WCMX40-5			49	245		
D50WCMX40-5			50	250		
D51WCMX40-5	WCMT080408	40	51	255	M4.0x0.7	T15
D52WCMX40-5			52	260		
D53WCMX40-5			53	265		
D54WCMX40-5			54	270		

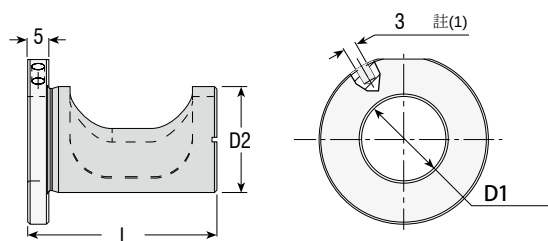
Unit: mm

Available Inserts

Picture	Designation	NC3120	NC3030	PC3525	Coated	PC3530	PC3535	NCM325	PC9530	NCM335	PC6510	Uncoated	H01	G10	l	d	t	r	d ₁	Geometry
	WCKT 030208-DA												●		3.8	5.56	2.38	0.8	2.8	
	040208-DA												●		4.3	6.35	2.38	0.8	3.0	
	050308-DA												●		5.4	7.94	3.18	0.8	3.4	
	06T308-DA												●		6.5	9.525	3.97	0.8	4.0	
	080408-DA												●		8.7	12.7	4.76	0.8	4.3	
	WCMT 030208-C20								●						3.8	5.56	2.38	0.8	2.8	
	040208-C20		●						●						4.3	6.35	2.38	0.8	3.0	
	050308-C20					●			●	●					5.4	7.94	3.18	0.8	3.4	
	06T308-C20	●				●			●	●					6.5	9.525	3.97	0.8	4.0	
	080408-C20	●				●			●	●					8.7	12.7	4.76	0.8	4.3	
	WCMT 030204-C21								●						3.8	5.56	2.38	0.4	2.5	
	040204-C21								●						4.3	6.35	2.38	0.4	2.8	
	040208-C21								●						4.3	6.35	2.38	0.8	2.8	
	080408-C21								●						8.7	12.7	4.76	0.8	4.3	

快速鑽頭配件 High Speed Drill Accessories

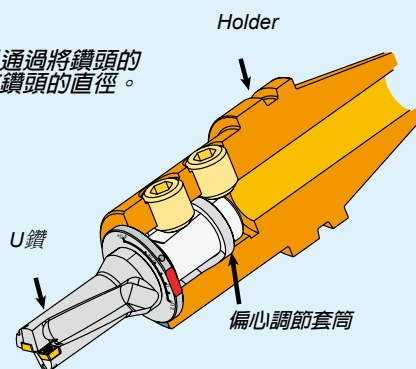
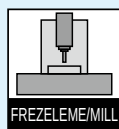
快鑽偏心套



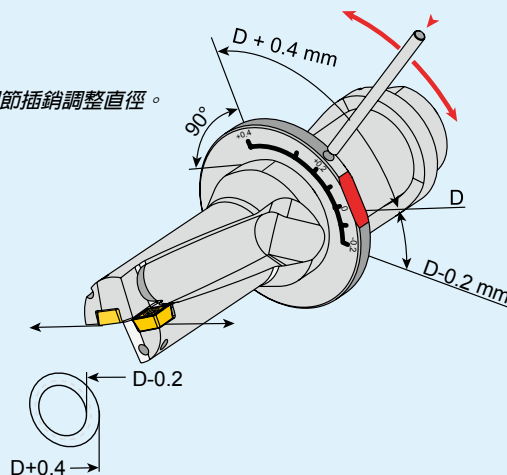
產品規格	庫存	尺寸(mm)		
		D1	D2	L
2025	●	20	25	44
2532	●	25	32	46
3240	●	32	40	55
4050-63	●	40	50	76

註①用於插入銷釘的孔，用於促進套筒的徑向調節（不提供銷釘）。

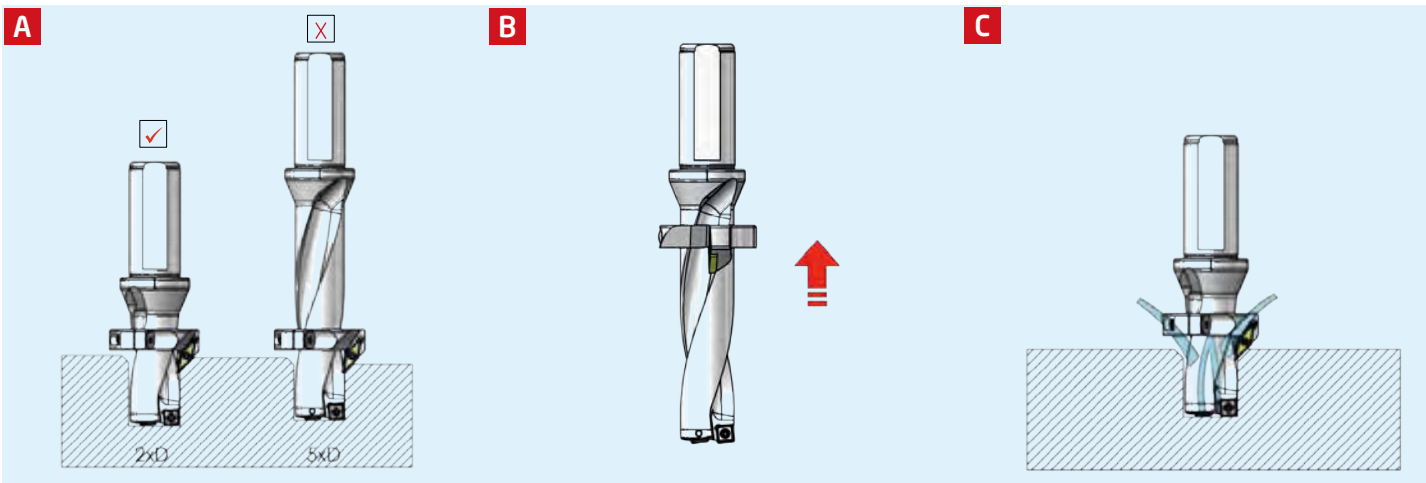
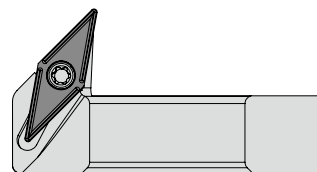
在銑床上，可以通過將鑽頭的主軸移位來更改鑽頭的直徑。



使用調節插銷調整直徑。

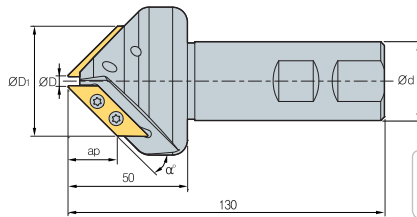


快鑽倒角工具



● 銑床倒角刀具 Chamfer milling tools

CE (長刃倒角刀)

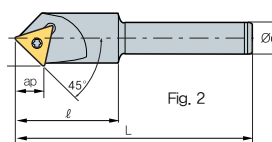
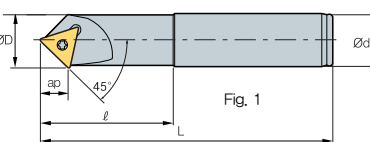


- AR: -5°~1°
- RR: 0°

(mm)

Designation		ØD	ØD1	Ød	ap	α° (Chamfer angle)	Machining range (Min-Max)	Uses								
CE30-3105R-S32	1	5	35	32	26	30°	Ø5-Ø35	Front Chamfering								
CE45-3105R-S32	2	5	48	32	21	45°	Ø5-Ø48	Front Chamfering								
CE60-3105R-S32	2	5	57	32	15	60°	Ø5-Ø57	Front Chamfering								
Designation	Cermet		Coated										Uncoated			
	CN2000	CN30	NCM325	NC5330	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	
	XCET310404ER-KC									●						

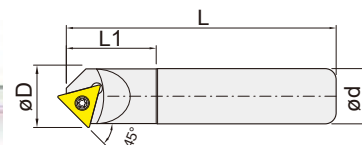
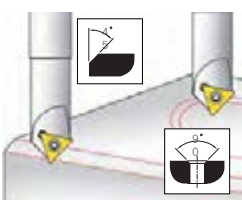
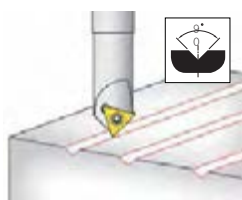
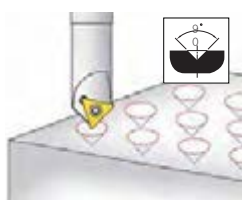
CE (45°萬用倒角刀)



- AR: -12°~15°
- RR: 0°

(mm)

Designation	ØD	Ød	ℓ	L	ap	Fig.	Available Inserts	Machining range (Min-Max)	Uses
CE45-1600R-S12	21.2	12	40	90	10	2	TWX16R-KC	Ø0 ~ Ø20	Centering Grooving Chamfering
CE45-1600R-S20	21.2	20	50	110	10	1	TWX16R-KC	Ø0 ~ Ø20	
CE45-1600R-L20	21.2	20	60	200	10	1	TWX16R-KC	Ø0 ~ Ø20	
CE45-2200R-S12	28.8	12	40	90	14	2	TWX22R-KC	Ø0 ~ Ø27	
CE45-2200R-S25	28.8	25	50	110	14	1	TWX22R-KC	Ø0 ~ Ø27	
CE45-2200R-L25	28.8	25	60	200	14	1	TWX22R-KC	Ø0 ~ Ø27	



適用於: 用於雕刻、銑槽、倒角與中心孔

FIG-1 Item code	Dimensions,mm				Teeth	Insert	Screw 	Wrench 	Weight Kg
	D	d	L	L1					
TCRM90-20-S20-130	21.5	20	130	35	1	TWX16R-KC	MS4011A	ETF15	0.32

Designation	Cermet		Coated										Uncoated					
	CN2000	CN30	NCM325	NC5330	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400		ST30A	G10
TWX16R-KC										●				●				
TWX22R-KC										●								

KRUZ-FSL YTDI-FSL 3-10 倍長 捨棄式皇冠鑽頭 **Yes® YESTOOL**



- ▶ 產品尺寸範圍: $\Phi 8.0-50.0$
- ▶ 堅固的法蘭西式刀體，以減少震動或抖動
- ▶ 三種可互換的<IDP><IDF><ID>型碳化鎢鑽頭刀片
- ▶ 刀體採用經過特殊熱處理的優質工具鋼，具有很好的剛性減小震動，提高刀具壽命
- ▶ 內冷孔設計，可做到大進給、高速切削

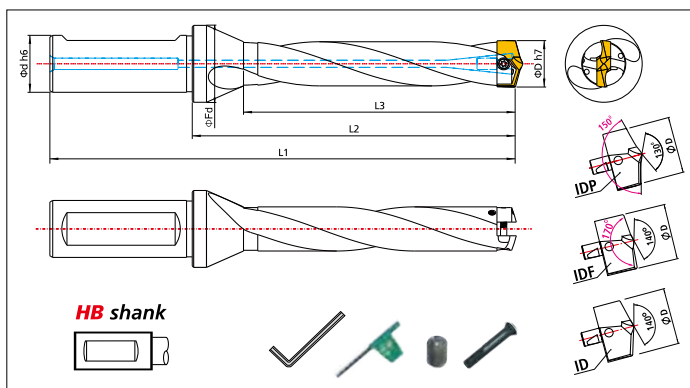


可選刀片(3種可互換)

適於加工深孔和一般用途

適於加工薄板和淺孔

一般用途刀片



KRUZ-FSL 鍍鈦刀體

YTDI-FSL 無鍍鈦刀體

訂貨時，請在口方框內標註加工孔徑深度。如：T(3倍孔徑)，P(5倍孔徑)，H(7倍孔徑)，L(10倍孔徑)----> $\Phi 11.0\text{mm}$ 以上

Hole size range	Body Code No.	Shank Size(ΦD)	Cutting depth (Length x ΦD)	L1	L2	L3	Flanged dia.(ΦFd)	Insert Code No. to fit in body	 IDP  IDF  ID	 Cap Screw	 Torx driver	 Set Screw	 L-wrench	
Φ8.0 ~Φ8.4	YTDI 080 □ FSL KRUZ 080 □ FSL	10.0 (HA)	T(3xD)	87	42	32	18	IDP 080, IDP 081, IDP 082, IDP 083, IDP 084 IDF 080, IDF 081, IDF 082, IDF 083, IDF 084 ID 080, ID 081, ID 082, ID 083, ID 084	CS 080-085 SL	 T6 Torque 0.6Nm (Max)	None	None		
Φ8.5 ~Φ8.9	YTDI 085 □ FSL KRUZ 085 □ FSL		T(3xD)	89	44	34		IDP 085, IDP 086, IDP 087, IDP 088, IDP 089 IDF 085, IDF 086, IDF 087, IDF 088, IDF 089 ID 085, ID 086, ID 087, ID 088, ID 089						
Φ9.0 ~Φ9.4	YTDI 090 □ FSL KRUZ 090 □ FSL		T(3xD)	92	47	36		IDP 090, IDP 091, IDP 092, IDP 093, IDP 094 IDF 090, IDF 091, IDF 092, IDF 093, IDF 094 ID 090, ID 091, ID 092, ID 093, ID 094						
Φ9.5 ~Φ9.9	YTDI 095 □ FSL KRUZ 095 □ FSL		T(3xD)	97	49	38		IDP 095, IDP 096, IDP 097, IDP 098, IDP 099 IDF 095, IDF 096, IDF 097, IDF 098, IDF 099 ID 095, ID 096, ID 097, ID 098, ID 099						
Φ10.0 ~Φ10.4	YTDI 100 □ FSL KRUZ 100 □ FSL		T(3xD)	99	51	40		IDP 100, IDP 101, IDP 102, IDP 103, IDP 104 IDF 100, IDF 101, IDF 102, IDF 103, IDF 104 ID 100, ID 101, ID 102, ID 103, ID 104						
Φ10.5 ~Φ10.9	YTDI 105 □ FSL KRUZ 105 □ FSL		T(3xD)	102	54	42		IDP 105, IDP 106, IDP 107, IDP 108, IDP 109 IDF 105, IDF 106, IDF 107, IDF 108, IDF 109 ID 105, ID 106, ID 107, ID 108, ID 109						
Φ11.0 ~Φ11.4	YTDI 110 □ FSL KRUZ 110 □ FSL	12.0 (HA)	P(5xD)	123	75	63		CS100-115 SL	IDP 110, IDP 111, IDP 112, IDP 113, IDP 114 IDF 110, IDF 111, IDF 112, IDF 113, IDF 114 ID 110, ID 111, ID 112, ID 113, ID 114					
Φ11.5 ~Φ11.9	YTDI 115 □ FSL KRUZ 115 □ FSL		H(7xD)	144	96	84			IDP 115, IDP 116, IDP 117, IDP 118, IDP 119 IDF 115, IDF 116, IDF 117, IDF 118, IDF 119 ID 115, ID 116, ID 117, ID 118, ID 119					
			T(3xD)	104	56	44								
			P(5xD)	126	78	66								
			H(7xD)	148	100	88								
			L(10xD)	181	133	121								
Φ12.0 ~Φ12.4	YTDI 120 □ FSL KRUZ 120 □ FSL	16.0	T(3xD)	107	59	46	21	IDP 120, IDP 121, IDP 122, IDP 123, IDP 124 IDF 120, IDF 121, IDF 122, IDF 123, IDF 124 ID 120, ID 121, ID 122, ID 123, ID 124	CS120-135 SL				M2.5x4	1.3mm
			P(5xD)	133	85	72								
			H(7xD)	157	109	96								
			L(10xD)	193	145	132								



3-10 倍長 捨棄式皇冠鑽頭

Yes® YESTOOL

Hole size range	Body Code No.	Shank Size(Φd)	Cutting depth (Length x ΦD)	L1	L2	L3	Flanged dia.(ΦFd)	Insert Code No. to fit in body	Cap Screw	Torx driver	Set Screw	L-wrench
Φ12.5 ~Φ12.9	YTDI 125 □ FSL KRUZ 125 □ FSL	16.0	T(3xD) P(5xD) H(7xD) L(10xD)	111 136 161 199	63 88 113 151	50 75 100 138	21	IDP 125, IDP 126, IDP 127, IDP 128, IDP 129 IDF 125, IDF 126, IDF 127, IDF 128, IDF 129 ID 125-, ID 126, ID 127, ID 128, ID 129	CS 120 -135 SL	T6 Torque 0.6Nm (Max)		
Φ13.0 ~Φ13.4	YTDI 130 □ FSL KRUZ 130 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	114 140 166 205	66 92 118 157	52 78 104 143		IDP 130, IDP 131, IDP 132, IDP 133, IDP 134 IDF 130, IDF 131, IDF 132, IDF 133, IDF 134 ID 130, ID 131, ID 132, ID 133, ID 134				
Φ13.5 ~Φ13.9	YTDI 135 □ FSL KRUZ 135 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	116 143 170 211	68 95 122 163	54 81 108 149		IDP 135, IDP 136, IDP 137, IDP 138, IDP 139 IDF 135, IDF 136, IDF 137, IDF 138, IDF 139 ID 135, ID 136, ID 137, ID 138, ID 139				
Φ14.0 ~Φ14.4	YTDI 140 □ FSL KRUZ 140 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	119 147 175 217	71 99 127 169	56 84 112 154		IDP 140, IDP 141, IDP 142, IDP 143, IDP 144 IDF 140, IDF 141, IDF 142, IDF 143, IDF 144 ID 140, ID 141, ID 142, ID 143, ID 144				
Φ14.5 ~Φ14.9	YTDI 145 □ FSL KRUZ 145 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	123 152 181 225	73 102 131 175	58 87 116 160		IDP 145, IDP 146, IDP 147, IDP 148, IDP 149 IDF 145, IDF 146, IDF 147, IDF 148, IDF 149 ID 145, ID 146, ID 147, ID 148, ID 149				
Φ15.0 ~Φ15.4	YTDI 150 □ FSL KRUZ 150 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	127 157 187 232	77 107 137 182	60 90 120 165		IDP 150, IDP 151, IDP 152, IDP 153, IDP 154 IDF 150, IDF 151, IDF 152, IDF 153, IDF 154 ID 150, ID 151, ID 152, ID 153, ID 154				
Φ15.5 ~Φ15.9	YTDI 155 □ FSL KRUZ 155 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	130 161 192 239	80 111 142 189	62 93 124 171		IDP 155, IDP 156, IDP 157, IDP 158, IDP 159 IDF 155, IDF 156, IDF 157, IDF 158, IDF 159 ID 155, ID 156, ID 157, ID 158, ID 159				
Φ16.0 ~Φ16.4	YTDI 160 □ FSL KRUZ 160 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	132 164 196 244	82 114 146 194	64 96 128 176		IDP 160, IDP 161, IDP 162, IDP 163, IDP 164 IDF 160, IDF 161, IDF 162, IDF 163, IDF 164 ID 160, ID 161, ID 162, ID 163, ID 164				
Φ16.5 ~Φ16.9	YTDI 165 □ FSL KRUZ 165 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	135 168 201 251	85 118 151 201	66 99 132 182		IDP 165, IDP 166, IDP 167, IDP 168, IDP 169 IDF 165, IDF 166, IDF 167, IDF 168, IDF 169 ID 165, ID 166, ID 167, ID 168, ID 169				
Φ17.0 ~Φ17.4	YTDI 170 □ FSL KRUZ 170 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	137 171 205 256	87 121 155 206	68 102 136 187		IDP 170, IDP 171, IDP 172, IDP 173, IDP 174 IDF 170, IDF 171, IDF 172, IDF 173, IDF 174 ID 170, ID 171, ID 172, ID 173, ID 174				
Φ17.5 ~Φ17.9	YTDI 175 □ FSL KRUZ 175 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	139 174 209 262	89 124 159 212	70 105 140 193		IDP 175, IDP 176, IDP 177, IDP 178, IDP 179 IDF 175, IDF 176, IDF 177, IDF 178, IDF 179 ID 175, ID 176, ID 177, ID 178, ID 179				
Φ18.0 ~Φ18.4	YTDI 180 □ FSL KRUZ 180 □ FSL	20.0	T(3xD) P(5xD) H(7xD) L(10xD)	142 178 214 268	92 128 164 218	72 108 144 198	27	IDP 180, IDP 181, IDP 182, IDP 183, IDP 184 IDF 180, IDF 181, IDF 182, IDF 183, IDF 184 ID 180, ID 181, ID 182, ID 183, ID 184	CS 160 -175 SL	T7 Torque 0.9Nm (Max)	M2.5x4	1.3mm
Φ18.5 ~Φ18.9	YTDI 185 □ FSL KRUZ 185 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	144 181 218 274	94 131 168 224	74 111 148 204		IDP 185, IDP 186, IDP 187, IDP 188, IDP 189 IDF 185, IDF 186, IDF 187, IDF 188, IDF 189 ID 185, ID 186, ID 187, ID 188, ID 189				
Φ19.0 ~Φ19.4	YTDI 190 □ FSL KRUZ 190 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	147 185 223 280	97 135 173 230	76 114 152 209		IDP 190, IDP 191, IDP 192, IDP 193, IDP 194 IDF 190, IDF 191, IDF 192, IDF 193, IDF 194 ID 190, ID 191, ID 192, ID 193, ID 194				
Φ19.5 ~Φ19.9	YTDI 195 □ FSL KRUZ 195 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	149 188 227 286	99 138 177 236	78 117 156 215		IDP 195, IDP 196, IDP 197, IDP 198, IDP 199 IDF 195, IDF 196, IDF 197, IDF 198, IDF 199 ID 195, ID 196, ID 197, ID 198, ID 199				
Φ20.0 ~Φ20.4	YTDI 200 □ FSL KRUZ 200 □ FSL		T(3xD) P(5xD) H(7xD) L(10xD)	157 197 237 297	101 141 181 241	80 120 160 220		IDP 200, IDP 201, IDP 202, IDP 203, IDP 204 IDF 200, IDF 201, IDF 202, IDF 203, IDF 204 ID 200, ID 201, ID 202, ID 203, ID 204				



KRUZ 高效率階梯組合鑽 - 客製化產品

Yes® YESTOOL

➤ KRUZ階梯組合鑽可一次同時加工2~3種不同直徑的孔和倒角，經度高、效率高、降成本



Special
KRUZ

- ▶ 螺旋排屑溝槽，更容易排屑，並幫助主軸冷卻
- ▶ 採用三種鑽尖型態的標準刀片(ID、IDP、IDF)以及ISO標準倒角刀片
- ▶ 所有換裝刀片，不需拆下刀體可直接換刀
- ▶ 可縮短週期，提高生產效率、降低成本

訂製時請參考以下形狀與尺寸標示方法，標明各部分尺寸，並提供工件圖紙

Tool 1

Tool 2

Tool 3

HA Shank
 HB Shank
 HE Shank

Note

訂製時請提供以下訊息，便有助於設計刀具

- 一、工件材質(請務必註明)
- 二、刀柄型式(HA型、HB型、HE型或其他非標)
- 三、倒角刀片、階梯刀片的種類(限於ISO標準)
- 四、是否要求帶水孔
- 五、提供工件圖紙

New



星形螺絲扭力扳手 - 精密、準確、耐用，螺絲不易變形

- ▶ 組裝碳化鎢刀片時，更容易擰緊螺絲
- ▶ 理想的通過咔嗒聲來保護過度扭轉
- ▶ 避免螺絲過度擰緊，而造成梅花螺絲損壞



品名	手柄	內容物					重量
		扭力套筒				起子頭	
		Size	Nm	Kgcm	In-lb	25mm	
TSD-01-TX	TRF	TX6	0.6	6.1	5.3	1pc	290g
		TX7	0.9	9.2	8.0	1pc	
		TX8	1.2	12.0	10.6	1pc	
		TX9	1.4	14.0	12.4	1pc	
		TX10	2.0	20.4	17.7	1pc	
		TX15	3.0	30.6	26.6	1pc	



一次完成鑽孔/去毛刺，組合式皇冠鑽頭

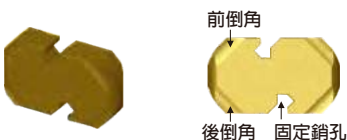
Yes® YESTOOL

➤ YESTOOL 新型專利研發，強力連續完成鑽孔與去毛刺設計



KRUZ/DB “一次完成” 捨棄式組合鑽頭刀體

DBI



碳化鎢去毛刺刀片45°
(有TiN, TiAlN塗層)

IDP

IDF

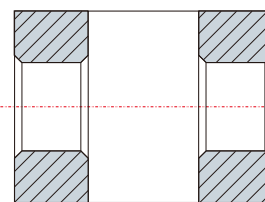
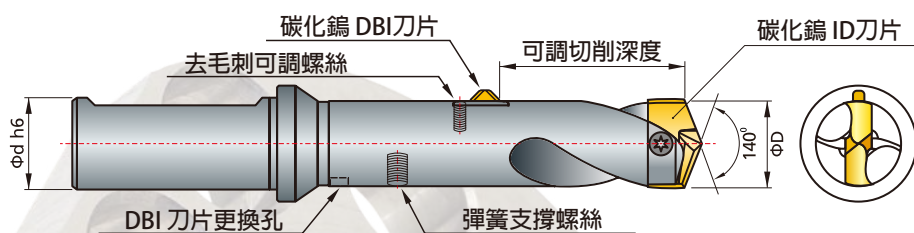
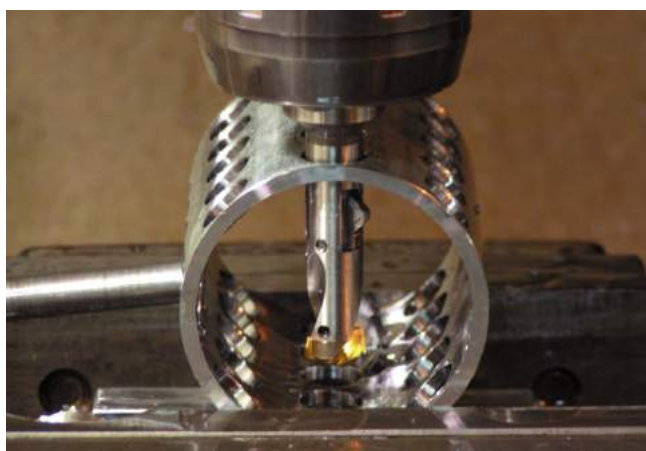
ID



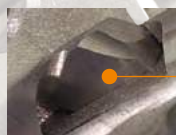
標準碳化鎢刀片
(有TiN, TiAlN塗層)

* 備註：無法提供固定的倒角長度（例如C = 1.0），
但是可提供大約的倒角

- ▶ 連續不間斷地一次完成：鑽孔、清理前 / 後兩面毛刺
- ▶ 採用YESTOOL公司可更換的鑽頭刀片
- ▶ 去毛刺DBI刀片可簡便更換，切削力可通過螺絲調節
- ▶ 當鑽頭穿孔後，DBI刀片自動回縮進去，不刮傷加工表面
- ▶ 不需從機床卸下刀體，可簡便更換兩種刀片
- ▶ 可訂製不同深度和去毛刺角度（倒角）
- ▶ 不需調整去毛刺與鑽孔的各別速度，所有加工維持相同速度



使用YESTOOL “一次完成” 組合鑽系統，
大大降低加工成本並提高生產效率。



用DBI刀片去除孔正面和背面的毛刺；當工具穿過孔時，刀片可自動縮回。

車削刀片

車削刀具

螺紋刀具

切槽刀具

切槽刀具

自動車床刀具

鑽孔刀具



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建德刀具有限公司

CUTTEC TOOLING CORPORATION

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