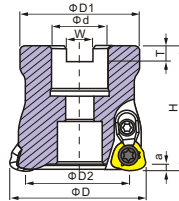


AJX型 快進給面銑刀盤

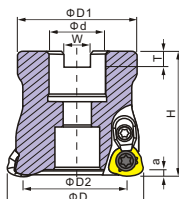


刀片: A26
零配件: K01

- 使用15° 正角刀片
- 雙重夾緊機構剛性好
- 最適合大進給切削
- 具有標準冷却孔
- 刀片為特殊形狀的3刃角型號

型号 Cat. No	尺寸 Size								刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	D1	D2	d	H	W	T	a						
AJX12-50-22-3T	50	47	38.3	22	50	10.4	6.3	1.5	JDMW120420ZDSR-FT	AJX-12	M4 × 10	T15	●	280
AJX12-50-22-4T	50	47	38.3	22	50	10.4	6.3	1.5					●	280
AJX12-63-22-4T	63	30	51.3	22	50	10.4	6.3	1.5	JDMW140520ZDSR-FT	AJX-14	M5 × 12	T20	●	350
AJX14-63-22-3T	63	30	51.1	22	50	10.4	6.3	2					●	350
AJX14-63-22-4T	63	30	51.1	22	50	10.4	6.3	2					●	350
AJX14-80-27-4T	80	76	68.1	27	50	12.4	7	2					●	600
AJX14-100-32-5T	100	96	88.1	32	50	14.4	8	2					●	800

TXP型 快進給面銑刀盤

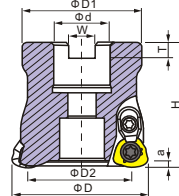


刀片: A26
零配件: K01

- 使用11° 正角刀片
- 雙重夾緊機構剛性好
- 最適合大進給切削
- 具有標準冷却孔
- 刀片為特殊形狀的3刃角型號

型号 Cat. No	尺寸 Size								刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	D1	D2	d	H	W	T	a						
TXP06-50-22-4T	50	47	41.4	22	50	10.4	6.3	1.5	WPMW06X415ZPR	TXP-06	M4 × 10	T15	●	280
TXP08-50-22-3T	50	47	38.6	22	50	10.4	6.3	1.5					●	280
TXP08-63-22-4T	63	59	51.6	22	50	10.4	6.3	1.5	WPMT080615ZSR	TXP-08	M5 × 11	T20	●	350
TXP08-80-27-4T	80	70	68.6	27	50	12.4	7	1.5					●	600
TXP08-100-32-6T	100	90	88.6	22	50	14.4	8	1.5					●	800

SKS型 快進給面銑刀盤

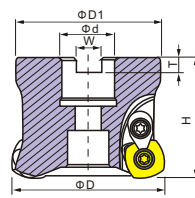


刀片: A25
零配件: K01

- 使用15° 正角刀片
- 雙重夾緊機構剛性好
- 最適合大進給切削
- 具有標準冷却孔
- 刀片為特殊形狀的3刃角型號

型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	D1	d	H	W	T						
SKS08-50-22-4T	50	47	22	50	10.4	6.3	WDMW080520ZTR	SKS-08	M4.5 × 10.5 M5 × 11	T20	●	280
SKS08-63-22-4T	63	60	22	50	10.4	6.3					●	350
SKS08-66-27-4T	66	60	27	50	12.4	7					●	500
SKS08-80-27-5T	80	70	27	55	12.4	7					●	600
SKS08-100-32-6T	100	90	32	55	14.4	8					●	800

ASR/ASRT型 快進給殼形銑刀



刀片: A25
零配件: K01

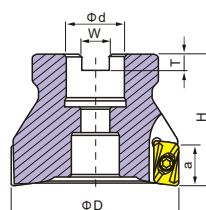
- 雙重夾緊機構剛性好
- 最適合大進給切削
- 具有標準冷却孔
- 刀片為特殊形狀的4刃角型號

型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	D1	d	H	W	T						
ASR-50-22-4T	50	47	22	50	10.4	6.3	ASR EPNW0603TN-8		M2.5 × 6	T8	●	280
ASRT-63-22-4T	63	60	22	50	10.4	6.3					●	350
ASRT-80-27-5T	80	70	27	50	12.4	7					●	600
ASRT-100-32-5T	100	90	32	50	14.4	8	ASRT EPNW0603T-8 EPMW0603T-8	ASRT-15	M5 × 12	T20	●	800
ASRT-125-40-6T	125	90	40	50	16.4	9					●	1000
ASRT-160-40-8T	160	120	40	50	16.4	9					●	1200
ASRT-200-60-8T	200	120	60	50	25.7	14					●	1600
ASRT-200-60-10T	200	120	60	50	25.7	14					●	1800

面铣刀盘

Face Milling Cutter

■ BAP型 直角臺肩面銑刀盤



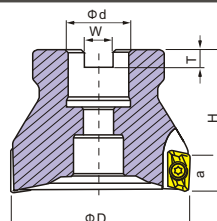
刀片: A26
零配件: K01

- 使用11° 正角刀片
- 适配多种材质刀片, 可适用铝铜铣削
- 螺丝锁紧, 容屑空间大, 排屑好
- 切削轻快, 阻力小



型号 Cat. No	尺寸 Size						刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a					
BAP300R-40-16-5T	40	16	40	8.4	5.6	9	APMT1135 PDER	M2.5 × 6	T8	●	250
BAP300R-50-22-6T	50	22	50	10.4	6.3	9				●	225
BAP400R-50-22-4T	50	22	50	10.4	6.3	14				●	200
BAP400R-63-22-4T	63	22	50	10.4	6.3	14				●	225
BAP400R-80-27-6T	80	27	50	12.4	7	14				●	350
BAP400R-100-32-6T	100	32	50	14.4	8	14				●	540
BAP400R-125-40-7T	125	40	63	16.4	9	14				●	665
BAP400R-160-40-8T	160	40	63	16.4	9	14	APMT1604 PDER	M4 × 10	T15	●	1100
BAP400R-200-60-9T	200	60	63	25.7	14	14				●	1600
BAP400R-250-60-10T	250	60	63	25.7	14	14				●	2100
BAP400R-63-25.4-4T	63	25.4	50	10	6	14				●	225
BAP400R-80-25.4-6T	80	25.4	50	10	6	14				●	350
BAP400R-100-31.75-6T	100	31.75	50	13	8	14				●	540
BAP400R-125-38.1-8T	125	38.1	63	16.2	10	14				●	665
BAP400R-160-50.8-9T	160	50.8	63	19.3	11	14				●	1100

■ AHUB型 直角臺肩殼形面銑刀



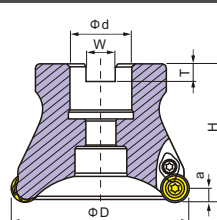
刀片: A26
零配件: K01

- 刀片經濟, 適用性高
- 容屑空間大, 排屑好
- 錐形設計, 鋼性好



型号 Cat. No	尺寸 Size						刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a					
AHUB-50-22-4T	50	22	50	10.4	6.3	16	JDMT 1505□□ R	M4 × 10	T15	●	200
AHUB-63-22-4T	63	22	50	10.4	6.3	16				●	225
AHUB-80-27-6T	80	27	50	12.4	7	16				●	350
AHUB-100-32-6T	100	32	50	14.4	8	16				●	540

■ EMR型 圓鼻面銑刀盤



刀片: A26
零配件: K01

- 使用11° 正角刀片
- 刀片經濟, 適用性強
- 容屑空間大, 排屑好
- 錐形設計, 鋼性好



型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a						
EMR-5R-50-22-4T	50	22	50	10.4	6.3	5					●	200
EMR-5R-63-22-4T	63	22	50	10.4	6.3	5					●	225
EMR-5R-80-27-6T	80	27	50	12.4	7	5					●	350
EMR-5R-100-32-6T	100	32	50	14.4	7	5					●	540
EMR-5R-125-40-7T	125	40	63	16.4	9	5					●	750
EMR-5R-160-40-8T	160	40	63	16.4	9	5					●	1150
EMR-5R-63-25.4-4T	63	25.4	50	10	6	5					●	225
EMR-5R-80-25.4-6T	80	25.4	50	10	6	5					●	350
EMR-5R-100-31.75-6T	100	31.75	50	13	8	5	RPMW 1003 MO RPM1 10T3 MOE	Y-5R	M4 × 10 M3.5 × 10	T15	●	540

刀柄
刀杆
刀盘

模
组
化
铣
削

数
控
刀
柄

延
长
杆

粗
镗
孔

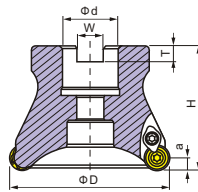
精
镗
孔

铣
刀
盘

铣
刀
杆

EMRW
圓鼻面銑刀盤

MITSUBISHI
MITSUBISHI MATERIALS



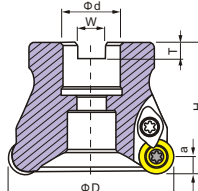
刀片: A25-26
零配件: K01

- 使用11° 正角刀片
- 刀片經濟, 適用性強
- 容屑空間大, 排屑好
- 錐形設計, 剛性高

型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a						
EMRW-6R-50-22-4T	50	22	50	10.4	6.3	6	RPMT1204 MO	Y-6R	M4 × 10	T15	●	200
EMRW-6R-63-22-4T	63	22	50	10.4	6.3	6					●	225
EMRW-6R-80-27-6T	80	27	50	12.4	7	6					●	350
EMRW-6R-100-32-6T	100	32	50	14.4	7	6					●	540
EMRW-6R-125-40-7T	125	40	63	16.4	9	6					●	750
EMRW-6R-160-40-8T	160	40	63	16.4	9	6	RPMW1204 MO	Y-6R	M4 × 10	T15	●	1150
EMRW-6R-200-60-9T	200	60	63	25.7	14	6					●	1600
EMRW-6R-63-25.4-4T	63	25.4	50	10	6	6					●	225
EMRW-6R-80-25.4-6T	80	25.4	50	10	6	6					●	350
EMRW-6R-100-31.75-6T	100	31.75	50	13	8	6					●	540

R200
圓鼻面銑刀盤

SANDVIK
Coromant



刀片: A25-26
零配件: K01

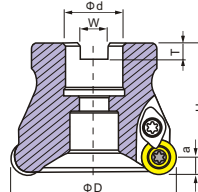
- 適配山特維克精磨刀片
- 精度, 適于精加工
- 錐形設計, 剛性高

型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a						
R200-5R-50-22-4T	50	22	50	10.4	6.3	5	RC□T 10T3 MO	Y-5R	M3.5 × 8.5 M3.5 × 10	T15	●	200
R200-5R-63-22-4T	63	22	50	10.4	6.3	5					●	225
R200-5R-80-27-6T	80	27	50	12.4	7	5					●	350
R200-5R-100-32-6T	100	32	50	14.4	8	5					●	540
R200-6R-50-22-4T	50	22	50	10.4	6.3	6	RC□T 1204 MO	Y-6R	M4 × 10	T15	●	200
R200-6R-63-22-4T	63	22	50	10.4	6.3	6					●	225
R200-6R-80-27-6T	80	27	50	12.4	7	6					●	350
R200-6R-100-32-6T	100	32	50	14.4	8	6					●	540
R200-8R-63-22-4T	63	22	50	10.4	6.3	8	RC□T 1606 MO	Y-8R	M5 × 12	T20	●	250
R200-8R-80-27-6T	80	27	50	12.4	7	8					●	400
R200-8R-100-32-6T	100	32	50	14.4	8	8					●	600
R200-8R-125-40-6T	125	40	63	16.4	9	8					●	750
R200-8R-160-40-6T	160	40	63	16.4	9	8	RC□T 2006 MO	Y-10R	M5 × 12 M6 × 18	T20 T30	●	1150
R200-8R-200-60-6T	200	60	63	25.7	14	8					●	1600
R200-10R-100-32-5T	100	32	63	14.4	8	10					●	600
R200-10R-125-40-6T	125	40	63	16.4	9	10					●	750

TRS
圓鼻面銑刀盤

WALTER

HITACHI



刀片: A25-26
零配件: K01

- 使用15° 正角刀片
- 刀片經濟, 適用性強
- 容屑空間大, 排屑好
- 錐形設計, 剛性高

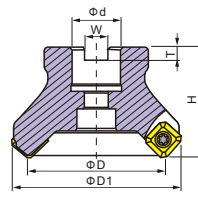
型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a						
TRS-5R-50-22-4T	50	22	50	10.4	6.3	5	RD□T 10T3 MO	Y-5R	M4 × 9 M3.5 × 10	T15	●	200
TRS-5R-63-22-4T	63	22	50	10.4	6.3	5					●	225
TRS-5R-80-27-6T	80	27	50	12.4	7	5					●	350
TRS-5R-100-32-6T	100	32	50	14.4	8	5					●	540
TRS-6R-50-22-4T	50	22	50	10.4	6.3	6	RD□T 1204 MO	Y-6R	M4 × 10	T15	●	200
TRS-6R-63-22-4T	63	22	50	10.4	6.3	6					●	225
TRS-6R-80-27-6T	80	27	50	12.4	7	6					●	350
TRS-6R-100-32-6T	100	32	50	14.4	8	6					●	540
TRS-8R-63-22-4T	63	22	50	10.4	6.3	8	RD□T 1606 MO	Y-8R	M5 × 11.5	T20	●	250
TRS-8R-80-27-5T	80	27	50	12.4	7	8					●	400
TRS-8R-100-32-6T	100	22	50	14.4	8	8					●	600

面铣刀盘 | Face Milling Cutter

KM-45° 面铣刀盘

MZG
MZG SPAK PLUG CO., LTD

KORLOY



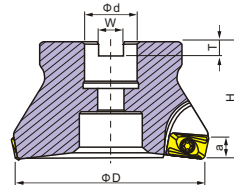
刀片: A25-26
零配件: K01

- 適配銅件、鑄件、鋁件多種材質刀片，適切範圍廣
- 容屑空間大，排屑好
- 可適用平面銑削的精密加工
- 大前角，切削負荷小

型号 Cat. No	尺寸 Size						刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	D1	d	H	W	T					
KM12-50-22-4T	50	64	22	50	10.4	6.3	SEHT 1204	M5 × 11	T20	●	240
KM12-63-22-4T	63	77	22	50	10.4	6.3				●	280
KM12-80-27-5T	80	94	27	50	12.4	7				●	400
KM12-100-32-5T	100	114	32	50	14.4	8				●	600
KM12-125-40-6T	125	139	40	63	16.4	9				●	750
KM12-160-40-6T	160	174	40	63	16.4	9				●	1150
KM12-200-60-8T	200	210	60	63	25.7	14				●	1600
KM12-250-60-10T	250	260	60	63	25.7	14				●	2100
KM12-63-25.4-4T	63	77	25.4	50	10	6				●	280
KM12-80-25.4-5T	80	94	25.4	50	10	6				●	400
KM12-100-31.75-5T	100	114	31.75	50	13	8				●	600

RAP-75° 面铣刀盘

MITSUBISHI
MITSUBISHI MATERIALS



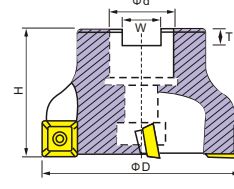
刀片: A25-26
零配件: K01

- 使用APMT1604廢棄刀片，節約成本

型号 Cat. No	尺寸 Size						刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a					
RAP400R-63-22-4T	63	22	50	10.4	6.3	8	APMT 1604 PDER	M4 × 10	T15	●	225
RAP400R-80-27-5T	80	27	50	12.4	7	8				●	350
RAP400R-100-32-6T	100	32	50	14.4	8	8				●	540

FM90° 面铣刀盘

KORLOY



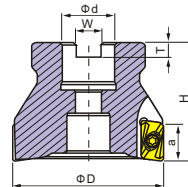
刀片: A25-26
零配件: K01

- 可用于插銑、平面、臺階面、槽加工
- 低切削力，大前角，切削輕快
- 產生產率，高精度

型号 Cat. No	尺寸 Size					刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T					
FM09-50-22-4T	50	22	50	10.4	6.3	SE□T090308	M3 × 7	T8	●	200
FM09-63-22-5T	63	22	50	10.4	6.3				●	225
FM09-80-27-6T	80	27	50	12.4	6.3				●	350
FM09-100-32-8T	100	32	50	14.4	6.3				●	540

R390 直角臺肩面铣刀盘

SANDVIK
Coromant



刀片: A25-26
零配件: K01

- 適配山特維克精磨刀片
- 精度，適于精加工
- 錐形設計，鋼性高

型号 Cat. No	尺寸 Size					刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T					
R390-11-50-22-4T	50	22	50	10.4	6.3	R390-11T308	M2.5 × 6	T8	●	
R390-11-63-22-4T	63	22	50	10.4	6.3				●	
R390-17-63-22-4T	63	22	50	10.4	6.3				●	
R390-17-80-27-6T	80	27	50	12.4	7	R390-170408	M3.5 × 10	T15	●	
R390-17-100-32-6T	100	32	50	14.4	8				●	
R390-17-125-40-6T	125	40	63	16.4	9				●	
R390-17-160-80-6T	160	40	63	16.4	9				●	

刀柄刀杆刀盘

模块化铣削

数控刀柄

延长杆

粗镗孔

精镗孔

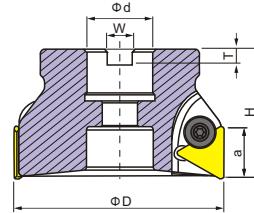
铣刀盘

铣刀杆

C30

■ TP

直角臺肩面铣刀盤



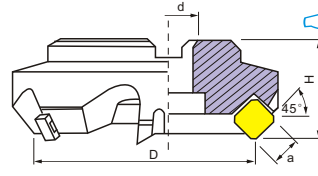
刀片: A25-26
零配件: K01

● 配備傳統刀片, 切削成本低



型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a						
TP11-40-16-4T	40	16	45	8.4	5.6	9	TP□N1103	TP-11	3/16伞形	L3	●	160
TP11-50-22-4T	50	22	50	10.4	6.3	9	TP□N1603	TP-16	1/4伞形	L4	●	160
TP16-50-22-4T	50	22	50	10.4	6.3	14					●	160
TP22-63-22-3T	63	22	50	10.4	6.3	18					●	160
TP22-80-27-4T	80	27	50	12.4	7	18					●	270
TP22-100-32-5T	100	32	50	14.4	8	18					●	425
TP22-125-40-6T	125	40	60	16.4	9	18					●	540
TP22-160-40-7T	160	40	63	16.4	9	18					●	850
TP22-200-60-8T	200	60	63	25.7	14	18	TP□N2204	TP-22	5/16伞形	L5	●	1350
TP22-63-25.4-3T	63	25.4	50	10	6	18					●	160
TP22-80-25.4-4T	80	25.4	50	10	6	18					●	270
TP22-100-31.75-6T	100	31.75	50	13	8	18					●	425
TP22-125-38.1-6T	125	38.1	60	16.2	10	18					●	540
TP22-160-38.1-7T	160	38.1	63	16.2	10	18					●	850
TP22-47.625-8T	200	47.625	63	25.4	14.3	18					●	1350

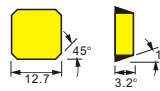
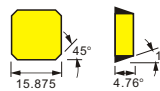
■ SD45°
面铣刀盤



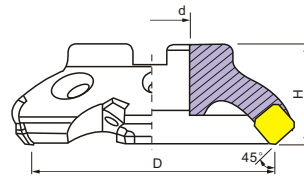
刀片: A25-26
零配件: K01

● 使用15° 正角刀片
● 采用高刚性硬质合金刀垫



型号 Cat. No	尺寸 Size			刀片数T	刀片规格 Insert	Stock	Price (RMB)
	外径D	孔径d	高度H				
SD-445-03-25.4	80	25.4	55	5	 SDKN1203	●	400
SD-445-04-31.75	100	31.75	55	5		●	600
SD-445-05-38.1	125	38.1	60	6		●	800
SD-445-06-50.8	160	50.8	60	8		●	1150
SD-445-08-47.625	200	47.625	65	10		●	1600
SD-445-10-47.625	250	47.625	65	12	 SDKN1504	●	2400
SD-445-12-47.625	300	47.625	65	14		●	3200
SD-545-03-25.4	80	25.4	55	5		●	400
SD-545-04-31.75	100	31.75	55	5		●	600
SD-545-05-38.1	125	38.1	60	6		●	800
SD-545-06-50.8	160	50.8	60	8		●	1150
SD-545-08-47.625	200	47.625	65	10		●	1600
SD-545-10-47.625	250	47.625	65	12		●	2400
SD-545-12-47.625	300	47.625	65	14		●	3200

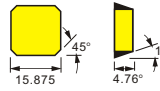
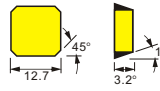
■ SE45°
面铣刀盤



刀片: A25-26
零配件: K01

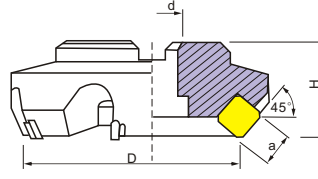
● 使用20° 正角刀片
● 大前角刃形
● 采用高刚性硬质合金刀垫



型号 Cat. No	尺寸 Size			刀片数T	刀片规格 Insert	Stock	Price (RMB)
	外径D	孔径d	高度H				
SE-545-03-25.4	80	25.4	50	5	 SEKN1504	●	300
SE-545-04-31.75	100	31.75	50	6		●	300
SE-545-05-38.1	125	38.1	50	7		●	400
SE-545-06-50.8	160	50.8	55	8		●	600
SE-545-08-47.625	200	47.625	55	10		●	800
SE-545-10-47.625	250	47.625	55	12	 SEKN1203	●	1150
SE-545-12-47.625	300	47.625	55	14		●	1600
SE-445-63-22	63	22	50	4		●	2400
SE-445-63-25.4	63	25.4	50	4		●	3200
SE-445-03-25.4	80	25.4	50	5		●	400
SE-445-04-31.75	100	31.75	50	6		●	600
SE-445-05-38.1	125	38.1	50	7		●	800
SE-445-06-50.8	160	50.8	55	8		●	1150
SE-445-08-47.625	200	47.625	55	10		●	1600
SE-445-10-47.625	250	47.625	55	12		●	2400
SE-445-12-47.625	300	47.625	55	14		●	3200

面铣刀盘 | Face Milling Cutter

SP65° 平面铣刀盘



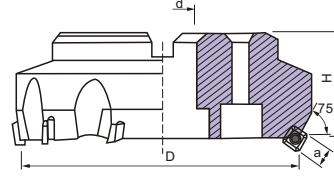
刀片: A25-26
零配件: K01

- 使用11° 正角刀片
- 采用高刚性硬質合金刀墊



型号 Cat. No	尺寸 Size			刀片數T	刀片规格 Insert	Stock	Price (RMB)
	外径D	孔径d	高度H				
SP-435-03-25.4	80	25.4	55	5		●	400
SP-435-04-31.75	100	31.75	55	5		●	600
SP-435-05-38.1	125	38.1	60	6		●	800
SP-435-06-50.8	160	50.8	60	8		●	1150
SP-435-08-47.625	200	47.625	65	10		●	1600
SP-435-10-47.625	250	47.625	65	12		●	2400
SP-435-12-47.625	300	47.625	65	14		●	3200
SP-535-03-25.4	80	25.4	55	5		●	400
SP-535-04-31.75	100	31.75	55	5		●	600
SP-535-05-38.1	125	38.1	60	6		●	800
SP-535-06-50.8	160	50.8	60	8		●	1150
SP-535-08-47.625	200	47.625	65	10		●	1600
SP-535-10-47.625	250	47.625	65	12		●	2400
SP-535-12-47.625	300	47.625	65	14		●	3200

FP75° 平面铣刀盘



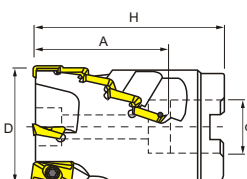
刀片: A25-26
零配件: K01

- 使用11° 正角刀片
- 采用高刚性硬質合金刀墊



型号 Cat. No	尺寸 Size			刀片數T	刀片规格 Insert	Stock	Price (RMB)
	外径D	孔径d	高度H				
FP-03-25.4	80	25.4	55	5		●	400
FP-04-31.75	100	31.75	55	6		●	600
FP-05-38.1	125	38.1	60	8		●	800
FP-06-50.8	160	50.8	60	10		●	1150
FP-08-47.625	200	47.625	65	12		●	1600
FP-10-47.625	250	47.625	65	16		●	2400
FP-12-47.625	300	47.625	65	20		●	3200

APC 玉米型粗铣刀盘



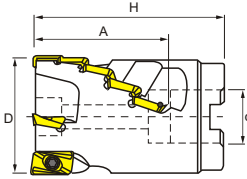
刀片: A25-26
零配件: K01

- 高效能型粗铣刀, 能加工深孔
- 尺寸可由刀杆随意变换深度, 發揮最大效能



型号 Cat. No	尺寸 Size				刀片數T	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	A	H						
APC-50-22-45L	50	22	45	64	9		M4	T15	●	1800
APC-63-25.4-45L	63	25.4	45	64	12				●	2400
APC-62-25.4-68L	63	25.4	68	90	20				●	2600

SPC 玉米型粗铣刀盘



刀片: A25-26
零配件: K01

- 高效能型粗铣刀, 能加工深孔
- 尺寸可由刀杆随意变换深度, 發揮最大效能



型号 Cat. No	尺寸 Size					刀片 Insert			螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	A	H	刀數T		T					
SPC-80-31.75-80L	80	31.75	67	80	6	LPMT1504	3	SPMT1204	18	M5	T20	● 2800
SPC-80-32-80L	80	32	67	80	6	LPMT1504	3	SPMT1204	18	M5	T20	● 2800
SPC-100-40-100L	100	40	77	100	8	LPMT1504	4	SPMT1204	24	M5	T20	● 3500

刀柄
刀杆
刀盘

模
组
化
铣
削

数
控
刀
柄

延
长
杆

粗
镗
孔

精
镗
孔

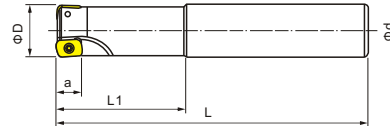
铣
刀
盘

铣
刀
杆

■ ASR

快進給立銑刀

HITACHI



刀片: A25-26
零配件: K01

●高進給, 高效率

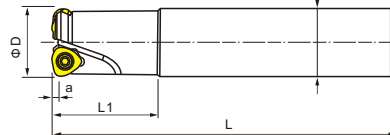
型号 Cat. No	尺寸 Size				刃數 No. of flutes	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1						
ASR2016 × 160-C16-2T	16	16	160	50	2	EPNW0603TN-8 EPMT0603TN-8	M2.5 × 6	T8	●	160
ASR2017 × 160-C16-2T	17	16	160	-	2				●	160
ASR2020 × 160-C20-2T	20	20	160	50	2				●	175
ASR2021 × 160-C20-2T	21	20	160	50	2				●	175
ASR2025 × 160-C25-3T	25	25	160	-	3				●	225
ASR2025 × 200-C25-3T	25	25	200	50	3				●	240
ASR2026 × 160-C25-3T	26	25	200	-	3				●	240
ASR2032 × 160-C32-4T	32	32	160	75	4				●	260
ASR2033 × 160-C32-4T	33	32	160	-	4				●	260
ASR2033 × 160-C32-4T	33	32	200	-	4				●	285

■ AJX

快進給立銑刀

MITSUBISHI

MITSUBISHI MATERIALS



刀片: A25-26
零配件: K01

●高進給, 高效率

型号 Cat. No	尺寸 Size					刃數 No. of flutes	刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	a							
AJX06-17 × 160-C16	17	16	160	-	1	2	JOMW06T215ZZSR	—	M2.5 × 6	T8	●	150
AJX08-21 × 160-C20	21	20	160	-	1.5	2	JOMW08320ZZSR	—	M3 × 7	T10	●	165
AJX09-26 × 200-C25	26	25	200	-	2	2	JOMW09T320ZDSR	AJX-09	M4 × 10	T15	●	225
AJX12-33 × 160-C32	33	32	160	-	2	2	JDMT120420ZDSR	AJX-12	M4 × 10	T15	●	240
AJX12-33 × 200-C32	33	32	200	-	2	2					●	270
AJX12-33 × 250-C32	33	32	250	-	2	2					●	325

刀柄
刀杆
刀盘

模
组
化
铣
削

数
控
刀
柄

延
长
杆

粗
镗
孔

精
镗
孔

铣
刀
盘

铣
刀
杆

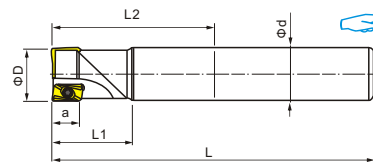
铣刀杆

Milling Arbor

■ BAP

直角臺肩銑刀

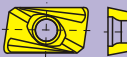
MITSUBISHI
MITSUBISHI MATERIALS



刀片: A25-26
零配件: K01

- 適合強力切削，回轉及進刀量是一般銑刀的3倍
- 適配刀片經濟，性價比高。

型号 Cat. No	尺寸 Size						刃數 No. of flutes	Stock	Price (RMB)
	D	d	L	L1	L2	a			
BAP300R-10 × 130	10	10	130	30	-	9	1	●	90
BAP300R-11 × 130-C10	11	10	130	30	-	9	1	●	90
BAP300R-12 × 130	12	12	130	30	-	9	1	●	95
BAP300R-13 × 130-C12	13	12	130	30	-	9	1	●	95
BAP300R-16 × 130	16	16	130	40	-	9	2	●	100
BAP300R-16 × 160	16	16	160	40	-	9	2	●	100
BAP300R-16 × 200	16	16	200	40	100	9	2	●	130
BAP300R-16 × 160-C15	17	15	160	40	-	9	2	●	100
BAP300R-17 × 160-C16	17	16	160	40	-	9	2	●	100
BAP300R-17 × 200-C16	20	16	200	40	-	9	2	●	130
BAP300R-20 × 130	20	20	130	40	-	9	2	●	115
BAP300R-20 × 160	20	20	160	50	-	9	2	●	120
BAP300R-20 × 160-C19	20	19	160	50	-	9	2	●	120
BAP300R-20 × 200	20	20	200	50	100	9	2	●	135
BAP300R-20 × 200-C19	20	19	200	50	-	9	2	●	135
BAP300R-21 × 160-C20	21	20	160	50	-	9	2	●	120
BAP300R-21 × 200-C20	21	20	200	50	-	9	2	●	135
BAP300R-25 × 120	25	25	120	50	-	9	3	●	140
BAP300R-25 × 160	25	25	160	50	-	9	3	●	150
BAP300R-25 × 200	25	25	200	50	-	14	3	●	160
BAP400R-25 × 160	25	25	160	50	-	14	2	●	140
BAP400R-25 × 160-C24	25	24	160	40	-	14	2	●	140
BAP400R-25 × 200	25	25	200	75	-	14	2	●	150
BAP400R-25 × 200-C24	25	24	200	50	-	14	2	●	150
BAP400R-25 × 250	25	25	250	50	115	14	2	●	165
BAP400R-26 × 160-C25	26	25	160	40	-	14	2	●	140
BAP400R-26 × 200-C25	26	25	200	50	-	14	2	●	150
BAP400R-26 × 250-C25	32	25	250	50	-	14	2	●	165
BAP400R-32 × 160	32	32	160	50	-	14	2	●	160
BAP400R-32 × 200	32	32	200	80	-	14	2	●	170
BAP400R-32 × 250	32	32	250	60	115	14	2	●	190
BAP400R-32 × 300	32	32	300	60	115	14	2	●	220
BAP400R-35 × 160-C32	35	32	160	60	-	14	3	●	185
BAP400R-35 × 200-C32	35	32	200	60	-	14	3	●	200
BAP400R-35 × 250-C32	35	32	250	60	-	14	3	●	240
BAP400R-35 × 300-C32	35	32	300	60	-	14	3	●	280
BAP400R-35 × 350-C32	35	32	350	60	-	14	3	●	320
BAP400R-35 × 400-C32	35	32	400	60	-	14	3	●	360
BAP400R-40 × 200-C32	40	32	200	60	-	14	3	●	220
BAP400R-40 × 250-C32	40	32	250	60	-	14	3	●	260
BAP400R-40 × 300-C32	40	32	300	60	-	14	3	●	300
BAP400R-40 × 350-C32	40	32	350	60	-	14	3	●	340
BAP400R-40 × 400-C32	40	32	400	60	-	14	3	●	400

型号 Cat. No	刀片 Insert 	螺钉 Screw 	扳手 Wrench 
BAP300R	APMT 1135 PDER	M2.5 × 6	T8
BAP400R	APMT 1604 PDER	M4 × 9	T15

刀柄刀杆刀盘

模块化铣削

数控刀柄

延长杆

粗镗孔

精镗孔

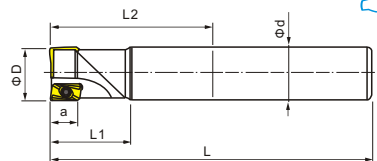
铣刀盘

铣刀杆

■ AHU

直角臺肩銑刀

HITACHI



刀片: A25-26
零配件: K01

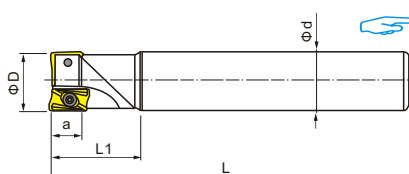
- 適合強力切削, 回轉及進刀量是一般銑刀的3倍
- 刃口鋒利, 強固。

型号 Cat. No	尺寸 Size						刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	L2	a					
AHU10-16 × 160	16	16	160	40	-	9	JDM T 1003□□R	M2.5 × 6	T8	●	100
AHU10-16 × 200	16	16	200	40	100	9				●	130
AHU10-17 × 160-C16	17	16	160	40	-	9				●	100
AHU10-17 × 200-C16	17	16	200	40	-	9				●	130
AHU10-20 × 160	20	20	160	50	-	9				●	120
AHU10-20 × 200	20	20	200	50	100	9				●	135
AHU10-21 × 160-C20	21	20	160	40	-	9				●	120
AHU10-21 × 200-C20	21	20	200	50	-	9				●	135
AHU15-25 × 160	25	25	160	50	-	14				●	150
AHU15-25 × 200	25	25	200	75	-	14				●	160
AHU15-26 × 160	26	25	160	50	-	14	JDM T 1505□□R	M4 × 9	T15	●	150
AHU15-26 × 200	26	25	200	75	-	14				●	160

■ R390

直角臺肩精銑刀

SANDVIK Coromant



刀片: A25-26
零配件: K01

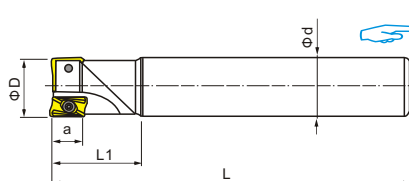
- 適配山特維克精磨刀片
- 精度高, 適于精加工

型号 Cat. No	尺寸 Size						刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	a						
R390-11-16 × 160-C16-2T	16	16	160	40	11		R390-11T308	M2.5 × 6	T8	●	125
R390-11-16 × 200-C16-2T	20	20	200	50	11					●	150
R390-11-20 × 160-C20-2T	20	20	160	40	11					●	150
R390-11-20 × 200-C20-2T	25	25	200	50	11					●	175
R390-11-25 × 160-C25-2T	25	25	160	40	11					●	175
R390-11-25 × 200-C25-2T	25	25	200	50	11					●	200
R390-17-25 × 160-C25-2T	25	25	160	40	17		R390-170408	M3.5 × 8	T15	●	175
R390-17-25 × 200-C25-2T	25	25	200	50	17					●	200
R390-17-32 × 200-C25-2T	25	25	200	50	17					●	300

■ T217.69

直角臺肩精銑刀

SECO



刀片: A25-26
零配件: K01

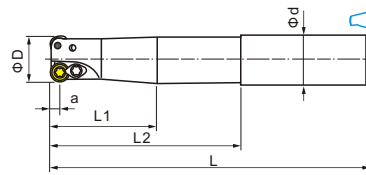
型号 Cat. No	尺寸 Size				刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1					
T217.69-8 × 100-C8-1T	8	8	100	25	XOMX060208	M1.8 × 4	T6	●	130
T217.69-10 × 130-C10-2T	10	10	130	30				●	150
T217.69-11 × 130-C10-2T	11	10	130	-				●	150
T217.69-12 × 130-C12-2T	12	12	130	30				●	160
T217.69-13 × 130-C12-2T	13	12	130	-				●	160
T217.69-16 × 160-C16-2T	16	16	160	40				●	175
T217.69-17 × 160-C16-2T	17	16	160	-	XOMX090308	M2.5 × 5.5	T8	●	175
T217.69-20 × 160-C20-2T	20	20	160	40				●	185
T217.69-21 × 160-C20-2T	21	20	160	-				●	185
T217.69-25 × 160-C25-2T	25	25	160	50	XOMX120408	M3.5 × 8	T15	●	190
T217.69-25 × 200-C25-2T	25	25	200	60				●	200
T217.69-26 × 160-C25-2T	26	25	160	-				●	190
T217.69-26 × 200-C25-2T	26	25	200	-				●	200

铣刀杆

Milling Arbor

EMR
圆鼻立铣刀

MITSUBISHI
MITSUBISHI MATERIALS



刀片: A25-26
零配件: K01

● 适配多种经济型刀片，性价比高。

型号 Cat. No	尺寸 Size						刃数 No. of flutes	Stock	Price (RMB)
	D	d	L	L1	L2	a			
EMR-4R x 12 x 130	12	12	130	40	-	4	1	●	100
EMR-4R x 13 x 130-C12	13	12	130	40	-	4	1	●	100
EMR-4R x 16 x 130	16	16	130	40	-	4	2	●	110
EMR-4R x 16 x 160	16	16	160	40	-	4	2	●	110
EMR-4R x 16 x 160-C15	16	15	160	40	-	4	2	●	110
EMR-4R x 16 x 200	16	16	200	40	100	4	2	●	140
EMR-4R x 16 x 200-C15	16	15	200	50	-	4	2	●	140
EMR-4R x 17 x 160-C16	17	16	160	40	-	4	2	●	110
EMR-4R x 17 x 200-C16	17	16	200	50	-	4	2	●	140
EMR-4R x 20 x 160	20	20	160	50	-	4	2	●	130
EMR-4R x 20 x 160-C19	20	19	160	50	-	4	2	●	145
EMR-4R x 20 x 200	20	20	200	50	100	4	2	●	130
EMR-4R x 20 x 200-C19	20	19	200	50	-	4	2	●	145
EMR-4R x 21 x 160-C20	21	20	160	50	-	4	2	●	130
EMR-4R x 21 x 200-C25	21	20	200	50	-	4	2	●	145
EMR-5R x 20 x 160	20	20	160	50	-	5	2	●	130
EMR-5R x 20 x 200	20	20	200	50	100	5	2	●	145
EMR-5R x 21 x 160-C20	21	20	160	50	-	5	2	●	130
EMR-5R x 21 x 200-C20	21	20	200	50	-	5	2	●	145
EMR-5R x 25 x 160-C25	25	25	160	50	-	5	2	●	100
EMR-5R x 25 x 160-C20	25	20	160	50	-	5	2	●	100
EMR-5R x 25 x 160-C24	25	24	160	50	-	5	2	●	100
EMR-5R x 25 x 200-C25	25	25	200	75	-	5	2	●	135
EMR-5R x 25 x 250-C25	25	25	250	60	-	5	2	●	135
EMR-5R x 25 x 200-C20	25	20	200	50	-	5	2	●	135
EMR-5R x 25 x 200-C24	25	24	200	50	-	5	2	●	135
EMR-5R x 25 x 250-C24	25	24	250	50	-	5	2	●	160
EMR-5R x 26 x 160-C25	26	25	160	50	-	5	2	●	100
EMR-5R x 26 x 200-C25	26	25	200	50	-	5	2	●	135
EMR-5R x 26 x 250-C25	26	25	250	50	-	5	2	●	160
EMR-5R x 30 x 110-C20	30	20	110	40	-	5	2	●	70
EMR-5R x 30 x 110-C3/4	30	19.05	110	40	-	5	2	●	70
EMR-5R x 30 x 160-C25	30	25	160	50	-	5	2	●	110
EMR-5R x 30 x 200-C25	30	25	200	50	-	5	2	●	145
EMR-5R x 30 x 250-C25	30	25	250	60	-	5	2	●	170
EMR-5R x 30 x 300-C25	30	25	300	60	-	5	2	●	200
EMR-5R x 30 x 300-C32	30	32	300	60	-	5	2	●	200
EMR-5R x 35 x 160-C32	35	32	160	50	-	5	2/3	●	170/180
EMR-5R x 35 x 200-C32	35	32	200	50	-	5	2/3	●	180/190
EMR-5R x 35 x 250-C32	35	32	250	60	-	5	2/3	●	225
EMR-5R x 35 x 300-C32	35	32	300	60	-	5	3	●	245
EMR-5R x 35 x 350-C32	35	32	350	60	-	5	3	●	275
EMR-5R x 35 x 400-C32	35	32	400	60	-	5	3	●	320
EMR-5R x 40 x 160-C32	40	32	160	50	-	5	4	●	250
EMR-5R x 40 x 200-C32	40	32	200	50	-	5	4	●	260
EMR-5R x 40 x 250-C32	40	32	250	60	-	5	4	●	300
EMR-5R x 40 x 300-C32	40	32	300	60	-	5	4	●	340
EMR-5R x 40 x 350-C32	40	32	350	60	-	5	4	●	380

型号 Cat. No	刀片 Insert 	压板 Clamp 	螺钉 Screw 	扳手 Wrench
BAP300R	APMT 1135 PDER	Y-4R	M3 x 7	T10
BAP400R	APMT 1604 PDER	Y-5R	M3.5 x 10/M4 x 9	T15

刀柄刀杆刀盘

模块化铣削

数控刀柄

延长杆

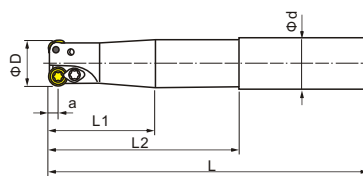
粗镗孔

精镗孔

铣刀盘

铣刀杆

■ EMRW 圆鼻立铣刀



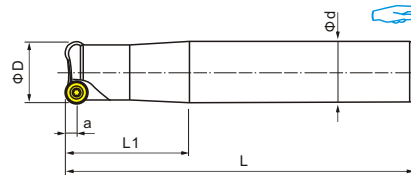
刀片: A25-26
零配件: K01

- 刀片经济, 适用性高
- 容屑空间大, 排屑好

型号 Cat. No	尺寸 Size						刃数 No. of flutes	刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	L2	a							
EMRW-6R × 32 × 160-C25	32	25	160	50	-	6	2	 RPMW 1204 MO RPMT 1204 MO	Y-6R	M4 × 10	T15	●	165
EMRW-6R × 32 × 160	32	32	160	50	-	6	2					●	165
EMRW-6R × 32 × 200-C25	32	25	200	50	-	6	2					●	175
EMRW-6R × 32 × 200	32	32	200	80	-	6	2					●	175
EMRW-6R × 32 × 250-C25	32	32	250	60	-	6	2					●	190
EMRW-6R × 32 × 250	32	32	250	100	-	6	2					●	190
EMRW-6R × 35 × 160-C32	35	32	160	50	-	6	3					●	210
EMRW-6R × 35 × 200-C32	35	32	200	50	-	6	3					●	215
EMRW-6R × 35 × 250-C32	35	32	250	60	-	6	3					●	230
EMRW-6R × 35 × 300-C32	35	32	300	60	-	6	3					●	260
EMRW-6R × 35 × 350-C32	35	32	350	60	-	6	3					●	300
EMRW-6R × 35 × 400-C32	35	32	400	60	-	6	3					●	350
EMRW-6R × 40 × 160-C32	40	32	160	50	-	6	3					●	250
EMRW-6R × 40 × 200-C32	40	32	200	50	-	6	3					●	260
EMRW-6R × 40 × 250-C32	40	32	250	60	-	6	3					●	300
EMRW-6R × 40 × 300-C32	40	32	300	60	-	6	3					●	340
EMRW-6R × 40 × 350-C32	40	32	350	60	-	6	3					●	380
EMRW-6R × 50 × 200-C32	50	32	200	60	-	6	4					●	340
EMRW-6R × 50 × 250-C32	50	32	250	60	-	6	4					●	380

■ R200

圆鼻立铣刀



刀片: A25-26
零配件: K01

- 刀片经济, 适用性高
- 容屑空间大, 排屑好

型号 Cat. No	尺寸 Size					刃数 No. of flutes	刀片 Insert 	螺钉 Screw 	扳手 Wrench 	Stock	Price (RMB)
	D	d	L	L1	a						
R200-5R × 25 × 160-C20	25	20	160	-	5	2	RC□T 10T3 MO	M3.5 × 8.5	T15	●	110
R200-5R × 25 × 160-C24	25	24	160	-	5	2				●	110
R200-5R × 25 × 200	25	25	200	75	5	2				●	110
R200-5R × 25 × 200-C24	25	24	200	-	5	2				●	145
R200-5R × 25 × 200-C25	25	25	200	-	6	2	RC□T 1204 MO	M3.5 × 10	T15	●	145
R200-6R × 32 × 160-C25	32	25	160	-	6	2				●	165
R200-6R × 32 × 200-C25	32	25	200	-	6	2				●	175
R200-6R × 32 × 250-C25	32	25	250	-	6	2				●	190
R200-6R × 33 × 160-C32	33	32	160	-	6	2				●	165
R200-6R × 33 × 200-C32	33	32	200	-	6	2				●	175
R200-6R × 33 × 250-C32	33	32	250	-	6	2				●	190

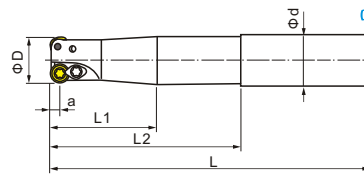
铣刀杆

Milling Arbor

■ TRS

圆鼻立铣刀

HITACHI



刀片: A25-26
零配件: K01

●刀片经济, 适用性高
●容屑空间大, 排屑好

型号 Cat. No	尺寸 Size						刃数 No. of flutes	Stock	Price (RMB)
	D	d	L	L1	L2	a			
TRS-2.5R × 8 × 80	8	8	80	30	-	2.5	1	●	150
TRS-2.5R × 10 × 120	10	10	120	40	-	2.5	2	●	150
TRS-2.5R × 12 × 120	12	12	120	40	-	2.5	2	●	150
TRS-3.5R × 10 × 120	10	10	120	40	-	3.5	1	●	150
TRS-3.5R × 12 × 120	12	12	120	40	-	3.5	1	●	150
TRS-3.5R × 16 × 120	16	16	120	40	-	3.5	2	●	120
TRS-3.5R × 16 × 160	16	16	160	40	-	3.5	2	●	120
TRS-4R × 12 × 130	12	12	130	40	-	4	1	●	100
TRS-4R × 13 × 130-C12	13	12	130	40	-	4	1	●	100
TRS-4R × 16 × 160	16	16	160	40	-	4	2	●	110
TRS-4R × 16 × 160-C15	16	15	160	40	-	4	2	●	110
TRS-4R × 16 × 200	16	16	200	40	100	4	2	●	140
TRS-4R × 16 × 200-C15	16	15	200	50	-	4	2	●	140
TRS-4R × 17 × 160-C16	17	16	160	40	-	4	2	●	110
TRS-4R × 17 × 200-C16	17	16	200	50	-	4	2	●	140
TRS-4R × 20 × 160	20	20	160	50	-	4	2	●	130
TRS-4R × 20 × 160-C19	20	19	160	50	-	4	2	●	130
TRS-4R × 20 × 200	20	20	200	50	100	4	2	●	145
TRS-4R × 20 × 200-C19	20	19	200	50	-	4	2	●	145
TRS-4R × 21 × 160-C20	21	20	160	50	-	4	2	●	130
TRS-4R × 21 × 200-C20	21	20	200	50	-	4	2	●	145
TRS-5R × 20 × 160	20	20	160	50	-	5	2	●	130
TRS-5R × 20 × 200	20	20	200	50	100	5	2	●	145
TRS-5R × 25 × 160	25	25	160	50	-	5	2	●	100
TRS-5R × 25 × 160-C20	25	20	160	50	-	5	2	●	100
TRS-5R × 25 × 160-C24	25	24	160	50	-	5	2	●	100
TRS-5R × 25 × 200	25	25	200	60	-	5	2	●	135
TRS-5R × 25 × 250	25	25	250	60	115	5	2	●	160
TRS-5R × 26 × 160-C25	26	25	160	50	-	5	2	●	100
TRS-5R × 26 × 200-C25	26	25	200	60	-	5	2	●	135
TRS-5R × 30 × 160-C25	30	25	160	50	-	5	2	●	110
TRS-5R × 30 × 200-C25	30	25	200	50	-	5	2	●	145
TRS-5R × 30 × 250-C25	30	25	250	60	-	5	2	●	170
TRS-5R × 35 × 160-C32	35	32	160	50	-	5	3	●	180
TRS-5R × 35 × 200-C32	35	32	200	50	-	5	3	●	190
TRS-5R × 35 × 250-C32	35	32	250	60	-	5	3	●	225
TRS-6R × 32 × 160-C32	32	25	160	50	-	6	2	●	165
TRS-6R × 32 × 200-C32	32	25	200	50	-	6	2	●	175
TRS-6R × 32 × 250-C32	32	25	250	60	-	6	2	●	190
TRS-6R × 40 × 160-C32	40	32	160	50	-	6	3	●	250
TRS-6R × 40 × 200-C32	40	32	200	50	-	6	3	●	260
TRS-6R × 40 × 250-C32	40	32	250	60	-	6	3	●	300
TRS-6R × 40 × 300-C32	40	32	300	60	-	6	3	●	340

型号 Cat. No	刀片 Insert 	压板 Clamp 	螺钉 Screw 	扳手 Wrench
TRS-2.5R	RDMW 0501 MO	—	M1.8 × 4	T6
TRS-3.5R	RDMW 0702 MO	—	M2.5 × 6	T8
TRS-4R	RDMT 0802 MO	Y-4R	M3 × 7	T8
TRS-5R	RDMT 10T3 MO	Y-5R	M3.5 × 10 M4 × 9	T15
TRS-6R	RDMT 1204 MO	Y-6R	M4 × 10	T15

刀柄刀杆刀盘

模块化铣削

数控刀柄

延长杆

粗镗孔

精镗孔

铣刀盘

铣刀杆

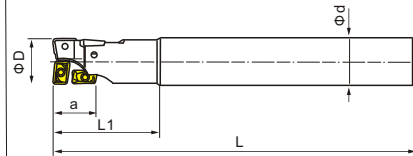
C38

ASJ-4P 鑽銑刀

HITACHI



刀片: A25-26
零配件: K01



- 無底孔狀態下由鑽孔加工至立銑加工
- 底刃刀片角度較大, 加工阻力輕
- 刀片為四片, 可做深粗銑加工

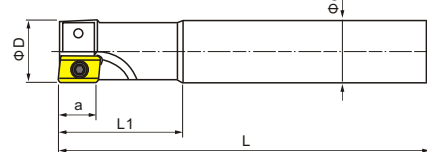
型号 Cat. No	尺寸 Size						刀片 Insert 	螺钉 Screw 	扳手 Wrench 	Stock	Price (RMB)
	D	d	L	L1	L2	a					
ASJ-17 x 160-C16-4T	17	16	160	40	-	16	ADMT080308L APMT09208R	M2.5 x 6/M2 x 5	T8/T6	●	175
ASJ-20 x 160-C20-4T	20	20	160	40	-	20	ADMT1003□□L ACMT1003□□L	M2.5 x 6	T8	●	200
ASJ-20 x 200-C20-4T	20	20	200	40	-	20				●	215
ASJ-21 x 160-C20-4T	21	20	160	35	-	20				●	200
ASJ-21 x 200-C20-4T	21	20	200	35	-	20	ADMT12T3□□L APMT12T3□□L	M3.5 x 7	T10	●	215
ASJ-25 x 160-C25-4T	25	25	160	50	-	25				●	230
ASJ-25 x 200-C25-4T	25	25	200	75	-	25				●	250
ASJ-25 x 250-C25-4T	25	25	250	75	-	25				●	270
ASJ-26 x 160-C25-4T	26	25	160	50	-	25				●	230
ASJ-26 x 200-C25-4T	26	25	200	50	-	25				●	250
ASJ-26 x 250-C25-4T	26	25	250	50	-	25				●	270
ASJ-30 x 160-C25-4T	30	25	160	80	-	25	APMT1604□□L APMT1504□□L	M4 x 9	T15	●	240
ASJ-30 x 200-C25-4T	30	25	200	80	-	25				●	260
ASJ-30 x 250-C32-4T	30	25	250	80	-	25				●	280
ASJ-33 x 160-C32-4T	33	32	160	80	-	32				●	250
ASJ-33 x 200-C32-4T	33	32	200	90	-	32				●	275
ASJ-33 x 250-C32-4T	33	32	250	120	-	32				●	300
ASJ-35 x 160-C32-4T	35	32	160	80	-	32				●	250
ASJ-35 x 200-C32-4T	35	32	200	90	-	32				●	275
ASJ-35 x 250-C32-4T	35	32	250	120	-	32				●	300
ASJ-35 x 300-C32-4T	35	32	300	120	-	32				●	330
ASJ-35 x 350-C32-4T	35	32	350	120	-	32				●	375
ASJ-35 x 400-C32-4T	35	32	400	120	-	32				●	400

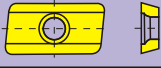
UEX 直角臺肩精銑刀

HITACHI



刀片: A25-26
零配件: K01



型号 Cat. No	尺寸 Size						刀片 Insert 	螺钉 Screw 	扳手 Wrench 	Stock	Price (RMB)
	D	d	L	L1	L2	a					
UEX12-16-160-C16-1T	16	16	160	50	-	12	AP□T1202	M3.5 x 8	T15	●	100
UEX12-17-160-C16-1T	17	16	160	40	-	12				●	100
UEX12-20-160-C20-2T	20	20	160	50	-	12				●	120
UEX12-20-200-C20-2T	20	20	200	50	100	12				●	135
UEX12-21-160-C20-2T	21	20	160	40	-	12				●	120
UEX16-25-160-C25-2T	25	25	160	50	-	15	AD□T1603	M4 x 7.5	T15	●	140
UEX16-25-200-C25-2T	25	25	200	50	-	15				●	150
UEX16-25-250-C25-2T	25	25	250	75	-	15				●	165
UEX16-26-200-C25-2T	26	25	200	50	-	15				●	150
UEX16-30-160-C25-3T	30	25	160	50	-	15				●	180
UEX16-30-200-C25-3T	30	25	200	50	-	15				●	190
UEX16-30-250-C25-3T	30	25	250	75	-	15				●	210

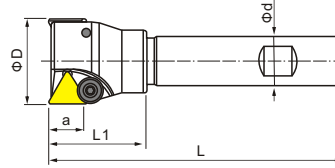
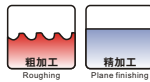
铣刀杆

Milling Arbor

■ TP

臺肩立銑刀

MITSUBISHI
MITSUBISHI MATERIALS



刀片: A25-26
零配件: K01

● 配備傳統刀片, 切削成本低

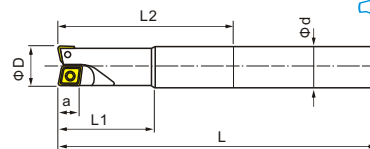


型号 Cat. No	尺寸 Size					刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	a						
TP11-16 x 100-C16	16	16	100	45	14	TP□N1103	TP-11	3/16伞形	L3	●	150
TP11-20 x 100-C20	20	20	100	45	14					●	150
TP16-30 x 100-C20	30	20	100	45	14	TP□N1603	TP-16	1/4伞形	L4	●	150
TP16-35 x 100-C20	35	20	100	45	14					●	150
TP16-35 x 110-C32	35	32	110	45	14					●	150
TP16-40 x 110-C20	40	20	110	45	14					●	150
TP16-40 x 110-C25	40	25	110	45	14					●	150
TP16-40 x 115-C32	40	32	115	45	14					●	150
TP16-50 x 110-C20	50	20	110	45	14	TP□N2204	TP-22	5-16伞形	L5	●	200
TP22-50 x 110-C20	50	20	110	42	20					●	200
TP22-50 x 115-C32	50	32	115	42	20					●	200

■ TJU

鑽銑刀

HITACHI



刀片: A25-26
零配件: K01

● 鑽銑共用, 適用範圍廣
● 切削阻力小, 負荷輕



型号 Cat. No	尺寸 Size						刃數 No. of flutes	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	L2	a						
TJU-8 x 100	8	8	100	30	-	6	1	CCMT 060204 CPMT 080204Z	M2.5 x 6	T8	●	90
TJU-10 x 130	10	10	130	30	-	6	1				●	90
TJU-12 x 130	12	12	130	30	-	6	1				●	95
TJU-16 x 130	16	16	130	30	-	6	2	CCMT 060204 CPMT 090204Z	M2.5 x 6 M3.5 x 8	T8 T15	●	110
TJU-16 x 160	16	16	160	40	-	6	2				●	120
TJU-16 x 200	16	16	200	40	100	6	2				●	150
TJU-17 x 160-C16	17	16	160	40	100	6	2				●	120
TJU-17 x 200-C16	17	16	200	40	100	6	2				●	150
TJU-20 x 160	20	20	160	40	-	6	2				●	140
TJU-20 x 200	20	20	200	50	100	6	2	CPMT 090308 CPMT 120308Z	M4 x 9	T15	●	150
TJU-21 x 160-C20	21	20	160	40	100	6	2				●	140
TJU-25 x 160	25	25	160	50	-	9	2				●	160
TJU-25 x 200	25	25	200	60	-	9	2				●	180
TJU-25 x 250	25	25	250	60	115	9	2	CPMT 120408 CPMT 160408Z	M5 x 12	T20	●	195
TJU-26 x 160-C25	26	25	160	60	-	9	2				●	160
TJU-26 x 200-C25	26	25	200	60	115	9	2				●	180
TJU-32 x 160	32	32	160	60	-	12	2	CPMT 120408 CPMT 160408Z	M5 x 12	T20	●	200
TJU-32 x 200	32	32	200	60	-	12	2				●	210
TJU-32 x 250	32	32	250	60	-	12	2				●	220
TJU-32 x 300	32	32	300	60	166	12	2				●	250

刀柄刀杆刀盘

模组化铣削

数控刀柄

延长杆

粗镗孔

精镗孔

铣刀盘

铣刀杆

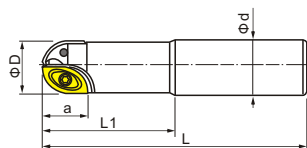
C40

■ BCF/BCFL

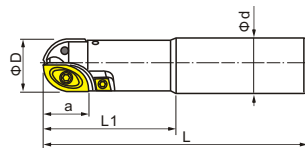
球形立铣刀



HITACHI



BCF 型



BCFL 型

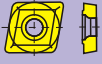
● 采用精密级刀片可得到高精度加工表面

● 刀片表面凸面设计，不仅刀刃锋利并可降低切削振动的噪音

刀片：A25-26

零配件：K01

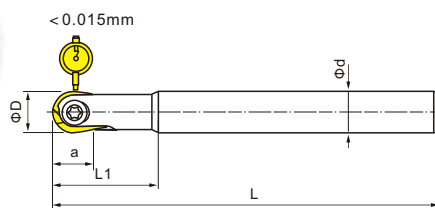
型号 Cat. No	尺寸 Size					刃数 No. of flutes	Stock	BCF 型 Price (RMB)	BCFL 型 Price (RMB)
	D	d	L	L1	a				
10R × 150-C20	20	20	150	70	30	2/4	●	450	500
10R × 150-C25	20	25	150	70	30	2/4	●	500	550
10R × 200-C25	20	25	200	80	30	2/4	●		550
10R × 250-C25	20	25	250	100	30	2/4	●	700	750
10R × 300-C32	20	32	300	150	30	2/4	●	800	850
1.25R × 150-C20	25	25	150	70	39	2/4	●	550	600
1.25R × 150-C25	25	25	150	100	39	2/4	●	700	750
1.25R × 200-C25	25	32	200	100	39	2/4	●	800	750
1.25R × 250-C25	25	32	250	150	39	2/4	●	900	850
1.25R × 300-C32	25	32	300	150	39	2/4	●		950
15R × 160-C32	30	32	160	70	43	2/4	●	650	700
15R × 200-C32	30	32	200	100	43	2/4	●	750	800
15R × 250-C32	30	32	250	150	43	2/4	●	850	900
15R × 300-C32	30	32	300	150	43	2/4	●	950	1000
15R × 350-C32	30	32	350	200	43	2/4	●	1150	1200
16R × 160-C32	32	32	160	70	43	2/4	●	650	700
16R × 200-C32	32	32	200	100	43	2/4	●	750	800
16R × 250-C32	32	32	250	150	43	2/4	●	850	900
16R × 300-C32	32	32	300	150	43	2/4	●	950	1000
16R × 350-C32	32	32	300	200	43	2/4	●	1150	1200
20R × 200-C42	40	42	300	100	50	2/4	●	1000	1050
20R × 250-C42	40	42	250	150	50	2/4	●	1100	1150
20R × 300-C42	40	42	300	150	50	2/4	●	1200	1250
20R × 350-C42	40	42	350	200	50	2/4	●	1300	1350
20R × 200-MT5	40	MT5	200	100	50	2/4	●	1100	1150
20R × 250-MT5	40	MT5	250	150	50	2/4	●	1200	1250
25R × 200-C50.8	50	50.8	300	100	50	2/4	●	1150	1200
25R × 250-C50.8	50	50.8	250	150	50	2/4	●	1250	1300
25R × 300-C50.8	50	50.8	300	150	50	2/4	●	1350	1400
25R × 350-C50.8	50	50.8	350	200	50	2/4	●	1500	1550
25R × 400-C50.8	50	MT5	400	200	50	2/4	●	1800	1850
25R × 200-MT5	50	MT5	200	100	50	2/4	●	1350	1400
25R × 250-MT5	50	MT5	250	150	50	2/4	●	1500	1550

型号 Cat. No	刀片 Insert			螺钉 Screw	扳手 Wrench
	 親刃(1刃)	 子刃(1刃)	 外周刃(2刃)		
BCF/BCFL 10R	ZCEW\T 100CE	ZCEW\T 100SE	CPMT080204	M3.5×9.5 M2.5×6	T10 T8
BCF/BCFL 12.5R	ZCEW\T 125CE	ZCEW\T 125SE	CPMT090308	M4×9	T15
BCF/BCFL 15R	ZCEW\T 150CE	ZCEW\T 150SE	CPMT090308	M5×12 M4×9	T20 T15
BCF/BCFL 16R	ZCEW 160CE	ZCEW 160SE	CPMT090308	M5×12 M4×9	T30 T15
BCF/BCFL 20R	ZCEW 200CE	ZCEW 200SE	CPMT090308	M6×18 M4×9	T30 T15
BCF/BCFL 25R	ZCEW 250CE	ZCEW 250SE	CPMT090308	M6×18 M4×9	T30 T15

铣刀杆

Milling Arbor

T2139 球形精铣刀

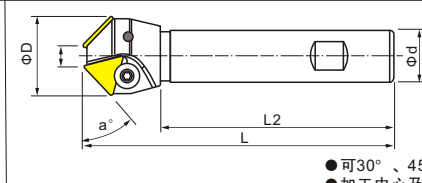


刀片: A25-26
零配件: K01

- 采用高性能合金结构钢材料
- 刀片切削刃锋利,可加工不同的材质
- 高精度保证其高性能,高速切削亦稳定

型号 Cat. No	尺寸 Size					刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	a					
T2139-4R × 110-C8	8	8	110	25	5	P320 □-D 08	T2139 4R	T8	●	170
T2139-4R × 110-C10	8	10	110	25	5				●	170
T2139-4R × 140-C12	8	12	140	55	5				●	190
T2139-5R × 130-C10	10	10	130	30	7	P320 □-D 10	T2139 5R	T15	●	135
T2139-5R × 160-C12	10	12	160	30	7				●	150
T2139-6R × 130-C10	12	12	130	32	8	P320 □-D 12	T2139 6R	T20	●	135
T2139-6R × 160-C12	12	16	160	58.5	8				●	150
T2139-8R × 130-C12	16	16	130	65	10	P320 □-D 16	T2139 8R	T20	●	155
T2139-8R × 160-C16	16	20	160	65	10				●	200
T2139-10R × 160-C16	20	20	160	45	12.5	P320 □-D 20	T2139 10R	T20	●	220
T2139-10R × 200-C20	20	20	200	76	12.5				●	275
T2139-10R × 250-C25	20	25	250	120	12.5				●	310
T2139-12.5R × 160-C25	25	25	160	45	15	P320 □-D 25	T2139 12.5R	T30	●	450
T2139-12.5R × 200-C25	25	25	200	76	15				●	500
T2139-12.5R × 200-C32	25	32	200	98	15				●	550
T2139-12.5R × 250-C32	25	32	250	120	15				●	600
T2139-15R × 200-C32	30	32	200	80	18	P320 □-D 30	T2139 15R	T30	●	650
T2139-15R × 250-C40	30	40	250	121	18				●	720
T2139-16R × 200-C32	32	32	200	80	19	P320 □-D 32	T2139 15R	T30	●	700
T2139-16R × 250-C40	32	40	250	121	19				●	800

TP30°/45°/60° 倒角刀

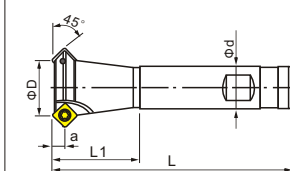


刀片: A25-26
零配件: K01

- 可30°、45°、60°切削,亦可倒角
- 加工中心及一般铣床用

型号 Cat. No	尺寸 Size						刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	a°	D	d1	d	L	L2						
TP16R-30° -10 × 35-C20	30	35	10	20	120	90	TPMN160308	TP-16	1/4伞形	L4	●	200
TP16R-45° -5 × 21-C16	45	21	5	16	120	90					●	200
TP16R-45° -10 × 31-C20	45	31	10	20	120	90					●	200
TP22R-45° -20 × 50-C25	45	50	20	25	130	90	TPMN220408	TP-22	5/16伞形	L5	●	250
TP22R-45° -20 × 50-C32	45	50	20	32	160	90					●	250
TP22R-45° -32 × 63-C32	45	63	35	32	160	90					●	300
TP16R-60° -10 × 24-C20	60	24	10	20	120	90	TPMN160308	TP-16	1/4伞形	L4	●	200
TP22R-60° -20 × 35-C20	60	35	20	20	120	90	TPMN220408	TP-22	5/16伞形	L5	●	250

SD-45° 内外倒角刀



刀片: A25-26
零配件: K01

- 用于内外倒角加工,端面槽加工
- 刀片形状为正方形,使用时可换位4次,更经济

型号 Cat. No	尺寸 Size					刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L	L1	a					
SD-25 × 110-C20	25	20	110	40	4.6	SDMB26152	M3 × 7	T10	●	150
SD-25 × 150-C20	25	20	150	45	4.6				●	150
SD-25 × 110-C3/4	25	19.05	110	40	4.6				●	150
SD-30 × 110-C20	30	20	110	40	4.6				●	200
SD-30 × 150-C20	30	20	150	45	4.6				●	200
SD-30 × 110-C3/4	30	19.05	110	40	4.6				●	200

刀柄刀杆刀盘

模块化铣削

数控刀柄

延长杆

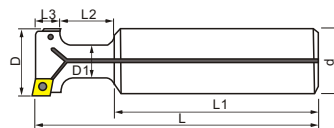
粗镗孔

精镗孔

铣刀盘

铣刀杆

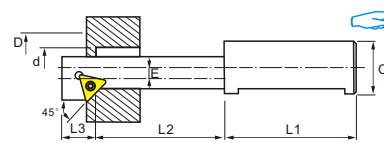
ATS T型槽端铣刀



刀片: A25-26
零配件: K01

型号 Cat. No	尺寸 Size							刃数 No. of flutes	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	D1	L	L1	L2	L3						
ATS-25-11	25	25	12.5	112	80	21	11	2	CCMT060204	M2.5 × 6	T8	●	300
ATS-32-14	32	32	16	120	77	30	14	4	CCMT080304	M3 × 7	T10	●	320
ATS-40-18	40	32	20	130	80	32	18	4	CCMT09T308	M4 × 10	T15	●	350
ATS-50-22	50	32	26	140	80	39	22	4	CCMT120408	M5 × 11	T20	●	400

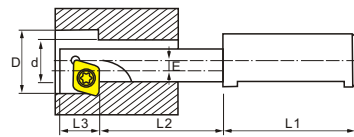
倒拉倒角刀



刀片: A25-26
零配件: K01

型号 Cat. No	尺寸 Size							刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	C	L1	L2	L3	E					
BC-2014	20	14	16	48	40	13	3.2	TCMT110204 TCGT110204	M2.5 × 6.5	T8	●	200
BC-2317	23	17	20	50	50	13	3.2				●	200
BC-2721	27	21	25	56	70	13	3.2				●	300
BC-3124	31	24	25	56	80	13	3.7				●	300

倒拉沉头刀

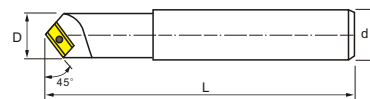


刀片: A25-26
零配件: K01

- 减少二次加工, 增加微调机构
- 不用正反转, 减少损坏概率
- 特殊设计本刚性能最佳

型号 Cat. No	尺寸 Size							刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	C	L1	L2	L3	E					
M10-1810	18	10.5	16	48	35	13	4	CCMT060204 CCGT060204	M2.5 × 6.5	T8	●	200
M12-2013	20	13	16	48	10	13	3.85				●	200
M16-2617	26	17	20	50	50	13	4.85	CCMT09T308 CCGT09T308	M4 × 9	T15	●	300
M20-3321	33	21	25	56	70	13	6.4				●	300
M24-4025	40	25	25	56	80	13	7.9				●	300

45° 舍弃式倒角刀

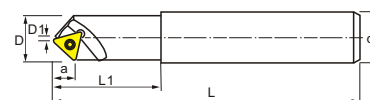


刀片: A25-26
零配件: K01

- 本铣刀可45° 切削, 亦可做倒角, V槽切削, 可中心定位钻使用
- 适合一般铣床, CNC铣床, CNC车床, 钻床倒角

型号 Cat. No	尺寸 Size			刃数 No. of flutes	倒角范围 Chamfering range	角度 Angle	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L								
SSK C20-20-130	20	20	130	Φ3~Φ20	1	45	ADNT160308	M4 × 8	T15	●	200

45° 定位倒角刀



刀片: A25-26
零配件: K01

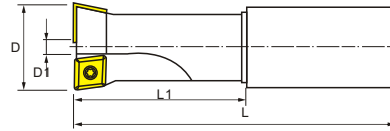
- 本铣刀可45° 切削, 亦可做倒角, V槽切削, 可中心定位钻使用
- 适合一般铣床, CNC铣床, CNC车床, 钻床倒角

型号 Cat. No	尺寸 Size						刃数 No. of flutes	倒角范围 Chamfering range	角度 Angle	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	D1	a	L1	L								
SSK C20-20-130	20	20	0	11.3	20	130	1	Φ0~Φ20	45	TCMT16T308L	M4 × 9	T15	●	200

铣刀杆

Milling Arbor

■ 螺丝沉头孔铣刀

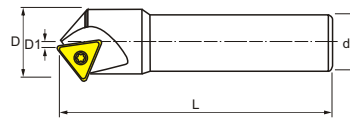


刀片: A25-26
零配件: K01

●把傳統的鑽孔與沉頭加工結合於一體，一次加工完成，
大幅提高螺絲沉頭孔的加工效率

型号 Cat. No	尺寸 Size					刃數 No. of flutes	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	D1	d	L1	L						
CH-8-14-C25	14	2.9	25	21	108	1	CCMT060204	M2.5 × 6	T8	●	200
CH-10-17.5-C25	17.5	5.3	25	26	115	2				●	200
CH-12-20-C25	20	7.8	25	30	120	2				●	200
CH-14-23-C25	23	10.8	25	34.5	126	2				●	250
CH-16-26-C32	26	8.5	32	39	132	2	CCMT09T308	M4 × 9	T15	●	250
CH-18-29-C32	29	11.5	32	43.5	139	2				●	300
CH-20-32-C32	32	14.5	32	59	144	2				●	300

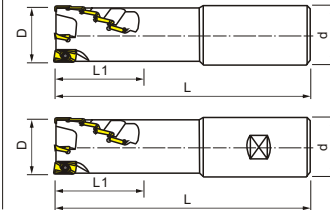
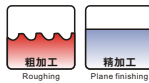
■ 45° 倒角刀



刀片: A25-26
零配件: K01

型号 Cat. No	尺寸 Size				刃數 No. of flutes	角度 Angle	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	D1	d	L							
TCM03-25	25	3	20	110	1	45	TCMT16T304	M4 × 9	T15	●	250

■ APK 玉米立铣刀杆

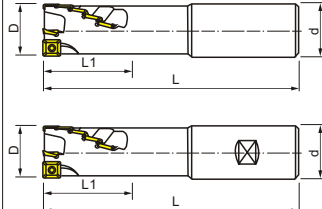
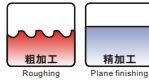


刀片: A25-26
零配件: K01

● 高效能型粗铣刀，能加工深孔
● 尺寸可由刀杆随意变换深度，
發揮最大效能。

型号 Cat. No	尺寸 Size				刃數 No. of flutes	刀片数 T	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L1	L							
APK-20-100-28L	20	20	28	100	2	5	APKT1003	M2.5	T8	●	1000
APK-25-130-37L	25	25	37	130	2	8				●	1150
APK-32-140-46L	32	32	46	140	3	15				●	1250

■ SPM 玉米立铣刀杆



刀片: A25-26
零配件: K01

● 高效能型粗铣刀，能加工深孔
● 尺寸可由刀杆随意变换深度，
發揮最大效能。

型号 Cat. No	尺寸 Size				圖示 Figure	刃數 No. of flutes	刀片 Insert				螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	L1	L			T		T					
SPM-40-150-50L-32	40	32	50	150	A	4	2	P27215-3	12	SDMT090308	M4	T15	●	1600
SPM-40-170-55L-C42	40	42	56	170	B	2	1	LPMT1504	15	SPMT1204	M5	T20	●	1800
SPM-50-200-77L-C42	50	42	77	200	B	4	2	LPMT1504	14	SPMT1204	M5	T20	●	2000
SPM-50-250-158-C42	50	42	158	250	B	4	2	LPMT1504	30	SPMT1204	M5	T20	●	2200

刀柄刀杆刀盘

模块化铣削

数控刀柄

延长杆

粗镗孔

精镗孔

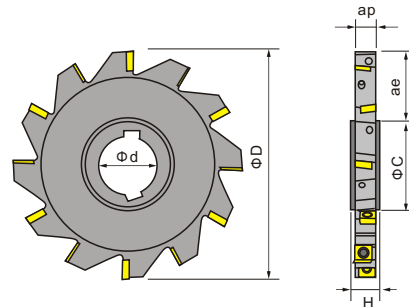
铣刀盘

铣刀杆

■ SMP三面刃铣刀(卡口型)

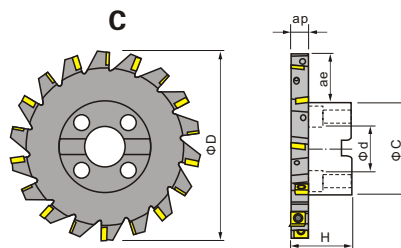
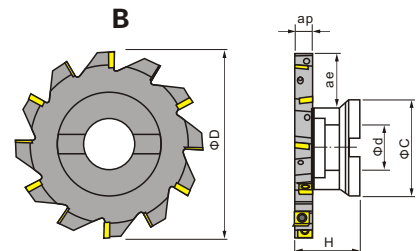
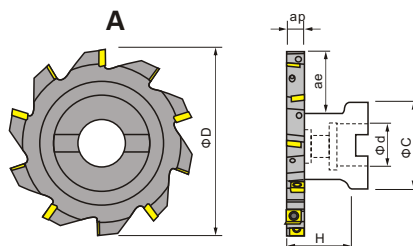


刀片: A25-26
零配件: K01



型号 Cat. No	尺寸 Size						齿数 Z	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	φD	φC	φd	ae	ap	H						
SMP-80 × 8-K27-10T-06	80	41	27	17	8	12	10	MP□T060304	M2.5 × 6.5	T8	●	1800
SMP-100 × 8-K32-14T-06	100	47	32	25	8	12	14				●	2000
SMP-100 × 10-K32-14T-06	100	47	32	25	10	14	14				●	2000
SMP-125 × 10-K40-16T-06	125	55	40	34	10	14	16				●	2200
SMP-125 × 12-K40-12T-08	125	55	40	34	12	16	12				●	2200
SMP-160 × 12-K40-14T-08	160	63	40	47	12	16	14	MP□T080305	M3 × 7	T8	●	2400
SMP-160 × 16-K40-12T-12	160	63	40	49	16	20	12				●	2400
SMP-160 × 20-K40-12T-12	160	63	40	49	20	25	12				●	2400
SMP-200 × 16-K50-14T-12	200	72	50	62	16	25	14	MP□T120408	M5 × 13	T20	●	2700
SMP-200 × 20-K50-14T-12	200	72	50	63	20	26	14				●	2700

■ SMP三面刃铣刀(刀盘型)



刀片: A25-26
零配件: K01

型号 Cat. No	尺寸 Size						齿数 Z	刀片 Insert	螺钉 Screw	扳手 Wrench	Stock	Price (RMB)
	D	d	H	W	T	a						
SMP-80 × 8-22A-06-10	80	45	22	21	8	40	10	MP□T060304	M2.5 × 6.5	T8	●	1800
SMP-100 × 8-B27-06-14	100	55	27	24	8	40	14				●	2000
SMP-100 × 10-B27-06-14	100	55	27	24	10	40	14				●	2000
SMP-125 × 10-B27-06-16	125	65	32	33	10	45	16				●	2200
SMP-125 × 12-B32-08-12	125	65	32	33	12	45	12				●	2200
SMP-160 × 12-B40-08-14	160	80	40	45	12	50	14	MP□T080305	M3 × 7	T8	●	2400
SMP-200 × 12-C40-08-18	200	92	40	53	12	50	18				●	2700
SMP-125 × 16-B32-12-10	125	65	32	30	16	50	10				●	2200
SMP-160 × 16-B40-12-12	160	80	40	45	16	60	12	MP□T120408	M5 × 13	T20	●	2400
SMP-160 × 18-B40-12-12	160	80	40	45	18	60	12				●	2400
SMP-200 × 16-C40-12-12	200	92	40	53	16	50	14				●	2700
SMP-200 × 18-C40-12-14	200	92	40	53	18	50	14				●	2700
SMP-200 × 20-C40-12-14	200	92	40	53	20	50	14				●	2700

銑削加工切削條件的選擇方法

How to select cutting conditions for milling

● 切削速度(Vc) Cutting Speed

$$V_c = \frac{\pi \times D \times n}{1000} \text{ (m/min)}$$

轉速(n) Revolution

$$n = \frac{1000 \times V_c}{\pi \times D} \text{ (min}^{-1}\text{)}$$

Vc: 切削速度 m/min cutting speed

D : 刀徑 mm cutter diameter

n : 轉速 min⁻¹ RPM

π : 圓周率 3.1416 Circumference ratio

● 進給速度(Vf)Feed rate

$$V_f = f_z \times Z \times n \text{ (mm/min)}$$

每刃進給 (fz)Feed rate per tooth

$$f_z = \frac{V_f}{Z \times n} \text{ (mm/tooth)}$$

Vf: 進給速度 m/min Feed rate

Z : 刃數 Number of flutes

n : 轉速 min⁻¹ RPM

fz: 每刃進給 mm/tooth feed per tooth

● 加工時間(Tc)

$$T_c = \frac{L}{V_f} \text{ (min)}$$

Tc: 加工時間

min cutting time

Vf: 每分鐘的工作臺進給速度

Feed rate per minute of table

L : 轉工作臺總進給長度(工件長度+銑刀直徑)mm

Overall table feed length(workpiece length+grinder dia.)

● 切削重力(Ne)Feed rate

$$N_e = \frac{a_p \times a_e \times V_f \times K_s}{60 \times 10^6 \times \eta} \text{ (KW)}$$

Ne: 切削動力 kw

Cutting power(horsepower)

ae: 切削寬度 mm

Cutting width

η: 機械效率(0.6~0.8)

Mechanical efficiency

ap: 切削深度 mm

Cutting depth

Vf: 進給速度 mm/min

Feed rate

Ks: 比切削阻力 kg/mm2

Relative cutting resistance

(參照下表 Refer to table below)

KS(比切削阻力) Specific cutting resistance

工件材料 Work materials	被拉伸强度(N/m ²)及硬度 Tensile strength(N/m ²)or hardness	對於每刃進給的比切削阻力(N/mm ²)ks ks:Specific cutting resistance(N/mm ²) for feed tooth				
		0.1mm/tooth	0.2mm/tooth	0.3mm/tooth	0.4mm/tooth	0.6mm/tooth
軟鋼 Mild steels	520	2200	1950	1820	1700	1580
中碳鋼 Medium steels	620	1980	1800	1730	1600	1570
硬鋼 Hard steels	720	2520	2200	2040	1850	1740
工具鋼 Tool steels	670	1980	1800	1730	1700	1600
	770	2030	1800	1750	1700	1580
鉻鉬鋼 Chrome molybdenum steels	770	2300	2000	1880	1750	1660
	630	2750	2300	2060	1800	1780
鉻鉬鋼 Chrome molybdenum steels	730	24540	2250	2140	2000	1800
	600	2180	2000	1860	1800	1670
鎳鉻鉬鋼 Nickel chrome molybdenum steels	940	2000	1800	1680	1600	1500
	352HB	2100	1800	1760	1700	1530
鑄鋼 Cast steels	520	2800	2500	2320	2200	2040
硬質鑄鋼 Hard cast steels	46HRC	3000	2700	2500	2400	2200
米漢納鑄鐵 Meehanite cast steels	360	2180	2000	1750	1600	1470
灰鑄鐵 Gray cast steels	200HB	1750	1400	1240	1050	970
黃銅 Yellow copper	500	1150	950	800	700	630
輕合金(Al-Mg) Light alloy(Al-Mg)	160	580	480	400	350	320
輕合金(Al-Si) Light alloy(Al-Si)	200	700	600	490	450	390