



株洲圣达切削刀具有限公司

SANT

数 控 刀 具

圣达精密车削/铣削/孔加工刀具/工具系统

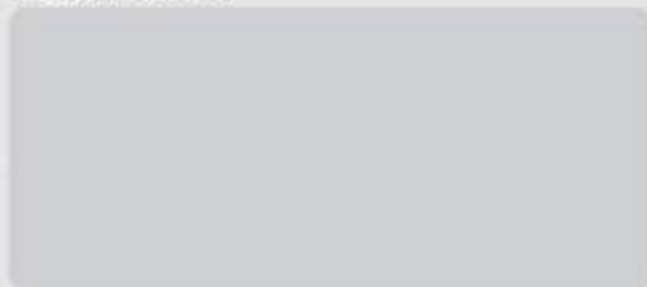
SANT PRECISION TOOL FOR TURNING / MILLING / DRILLING / TOOLING SYSTEMS

2016年产品型录



SANT 微信公众平台
www.hnsant.com

经销商地址:



2016版



株洲圣达切削刀具有限公司
ZHUSHOU SANT CUTTING TOOLS CO.,LTD.

SANT / 公司简介 INTRODUCTION



株洲圣达切削刀具有限公司是一家专业设计、制造及销售数控刀具的工厂。公司位于中国最大的硬质合金生产基地——株洲。公司目前的主要产品有：数控车刀（P类、M类、D类、S类、W类、C类，内外螺纹车刀，切断切槽刀及切断刀板等），数控铣刀（面铣刀、方肩铣刀、大进给铣刀、重力切削铣刀、成型铣刀等），孔加工刀具（浅孔钻、镗刀等）及工具系统。

公司拥有强大的设计团队，通过了ISO9001质量管理体系认证；采用ERP系统进行高效准确的管理；拥有包括MAZAK五轴联动高精度加工中心在内的多台数控加工设备以及各种检测设备；同时与包括NIHONG-TECHNO热处理公司在内的多家优秀供应商建立了协作关系，以确保“SANT”系列产品的质量始终处于行业领先水平。

公司拥有多年的设计及制造数控刀具的经验，能够为客户提供各类非标刀具，也能为您提供整套产品加工所需的刀具配套方案。公司秉承“质量第一，服务至上”的理念，与全世界许多客户建立了长期友好的合作。



Zhuzhou Sant Cutting Tools Co., Ltd is a factory specializing in the designing, producing and selling of CNC cutting tools. Located in Zhuzhou - one of the biggest manufacturing bases of cemented carbide cutting tools in China, our company mainly produces various cnc turning tools (P, M, D, S, W, C type tool holders, internal and external threading tool holders, parting and grooving tools, parting blade and so on), cnc milling tools (face milling tools, square-shoulder milling tools, high feed milling cutter, gravity cutting cutter, formed cutter and so on), drilling tools (U drills, boring cutter and so on) and tooling systems.

We have strong design team and complete quality-testing system and has passed the ISO9001 Certification of Quality Management System. Besides, ERP system is adopted to improve the efficient and accurate management. More importantly, we have various kinds of processing equipment, including MAZAK Five-Axis Linkage High-Precision Machining Center. In order to make sure the quality of "SANT" series products always stands at the front of the industry, we have established collaboration relationships with many outstanding suppliers including NIHONG TECHNO - the heat treatment company.

With the experience of designing and manufacturing cnc cutting tools for many years, we can provide customers with various non-standard tool holders, and can also provide a complete set of supporting scheme for required tools during the processing. In accordance with the principle "Quality First, Service Supreme", we have established long-term friendly cooperation relationships with many customers all over the world.



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新品上市
NEW PRODUCTS LISTED

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产品预览 Product Overview

车削刀具 | TURNING TOOLS

M类 复合压紧式 Top and hole clamping

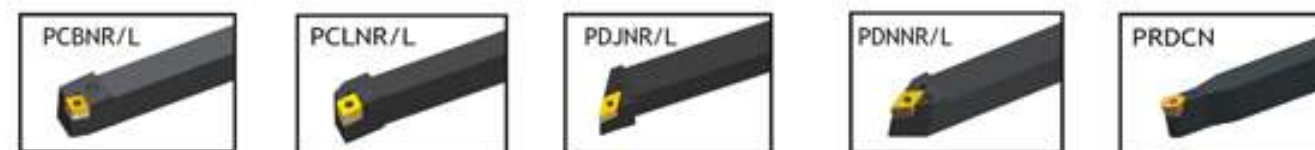
结构特点:

Design features

- 压板和偏心销双重紧固式。Top and hole clamping dualclamp.
- 紧固力强,适用于中~重切削用。Great fastener fastening force.
- 刀片多转位角,经济耐用。Indexable inserts, economy and durability.



P类 杠杆压紧式 Hole clamping



了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com
For more details please visit: www.hnsant.com



■ S类 螺钉压紧式 Screw on

结构特点:

Design features

- 采用螺钉直接压紧。Using screw for direct clamping.
- 结构简单,配件少。Simple structure, fewer parts.
- 精~中加工用。Apply For Micro And Medium Processes.



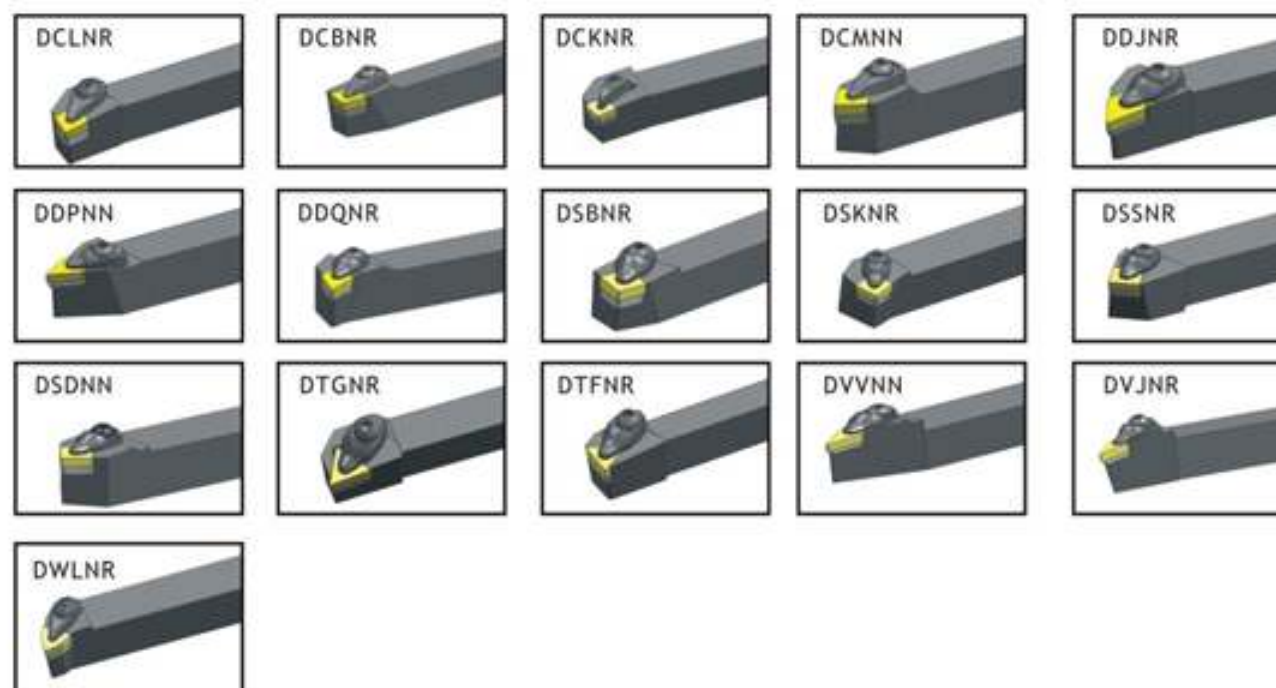
■ C类 压板压紧式 Top clamping



■ W型压紧式 Wedge clamping



■ D型压紧式 Wedge clamping



内孔车刀 Internal toolholders

■ M类 复合压紧式 Top and hole clamping



■ P类 杠杆压紧式 Hole clamping



■ S类 螺钉压紧式 Screw on



■ S类 钨钢内孔刀杆 Tungsten steel Internal Turning tools



车削刀具 | TURNING TOOLS

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外圆车刀的型号表示规则 ISO-indexable Insert External Turning Tools Code Key

螺纹车削刀具 Threading tools



切断切槽刀具 Parting, grooving tools

外圆、端面切断切槽刀具 External Parting, Surface Grooving Tools

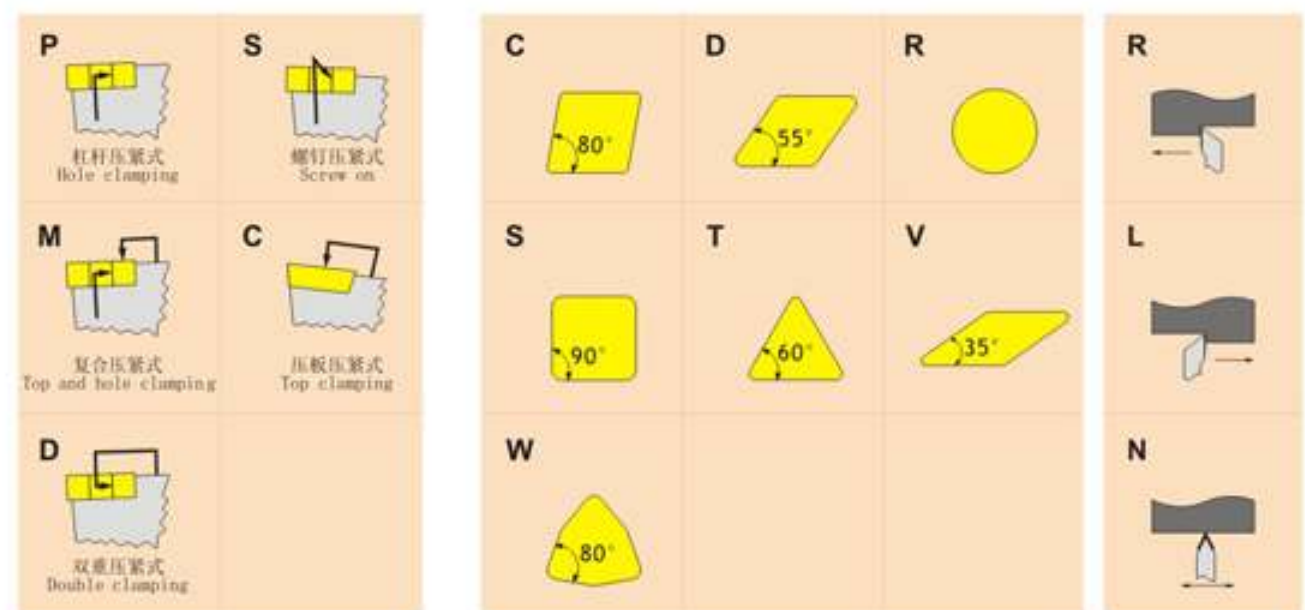


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车削刀具 | TURNING TOOLS

ISO-indexable Insert External Turning Tools Code Key 外圆车刀的型号表示规则



1. 压紧方式 Clamping system

2. 刀片形状 Insert shape

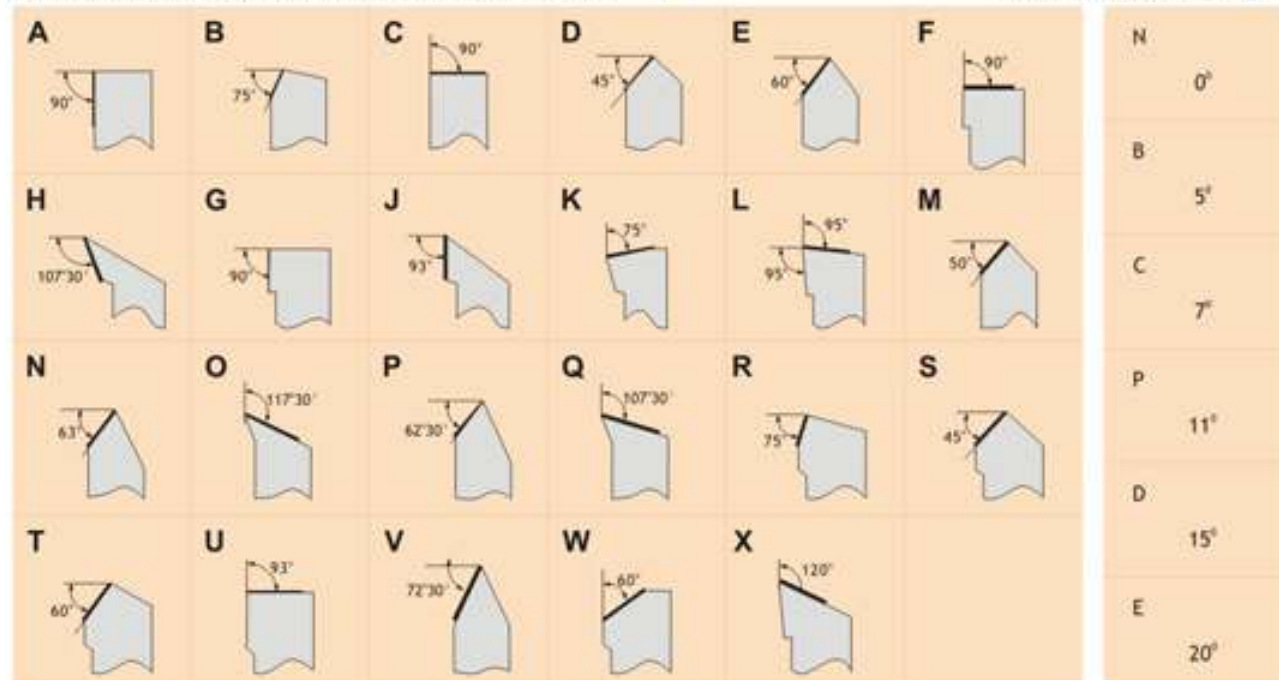
5. 切削方向 Cutting direction

范例 Example

M C L N R

3. 刀具形式与主偏角 Holder style and leading angle

4. 刀片后角 Insert clearance angle



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车削刀具 | TURNING TOOLS

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外圆车刀 External turning toolholders

记号 Symbol	高度/mm Height/mm
12	12
16	16
20	20
25	25
32	32
40	40
50	50



只标注到整数 例:h=8mm,标为08
Integers to be preceded by 0
eg:h=8 indicated by 08

记号 Symbol	高度/mm Height/mm
12	12
16	16
20	20
25	25
32	32
40	40
50	50



例:b=8mm,标为08
Integers to be preceded by 0
eg:b=8 indicated by 08

6.刀尖高度 Tools-tip height

7.刀体宽度 Shank width

25 25 M 12

8.刀具长度
Tool length

9.切削刃长 Cutting edge length

代号 Code	长度 Length	代号 Code	长度 Length
D	60	D	180
E	70	R	200
F	80	S	250
G	90	T	300
H	100	U	350
K	125	V	400
M	150	W	450
P	170		

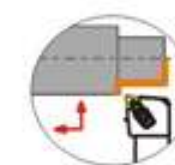
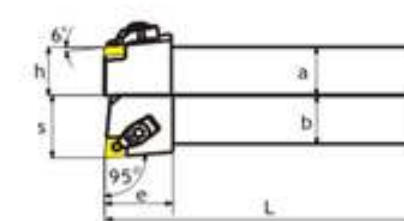
刀片形状 Insert Shape	C	D	R	S	T	V	W
内接圆 Inscribed Circle							
切削刃长度 Cutting Edge Length							
5.556					09		
6.350	06	07			11		
9.525	09	11	09	09	16	16	
12.700	12	15	12	12	22	22	
15.875	16	19	15	15	27		
19.050	19		19	19	33		
25.400	25		25	25	44		

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车削刀具 | TURNING TOOLS

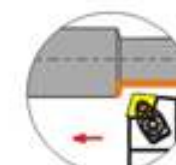
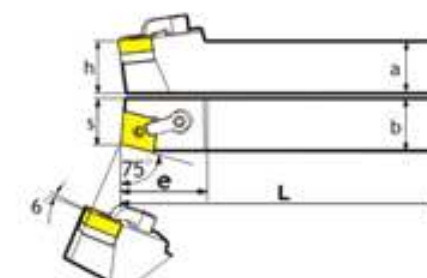
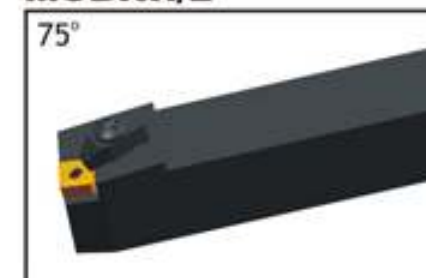
External turning toolholders 外圆车刀

MCLNR/L



Type 型号	Dimension(mm) 基本尺寸	Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
MCLNR/L	1616H12						
	2020K12		WS061025				
	2525M12	CN 1204		MC1204	S3	MCL1814	MSP617
	3225P12		WS061030				
	3232P12						
	2525M16						
	3225P16	CN 1606	WS061030	MC1604	S3	MCL2114	MSP821
	3232P16						
	3232P19						
	4040R19	CN 1906	WS081030	MC1904	S4	MCL2217	MSP1021

MCBNR/L



Type 型号	Dimension(mm) 基本尺寸	Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
MCBNR/L	2020K12		WS061025				
	2525M12	CN 1204		MC1204	S3	MCL1814	MSP617
	3225P12		WS061030				
	2525M16						
	3225P16	CN 1606	WS061030	MC1604	S3	MCL2114	MSP821
	3232P16						
	3232P19						
	4040R19	CN 1906	WS081030	MC1904	S4	MCL2217	MSP1021

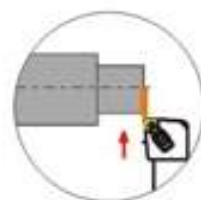
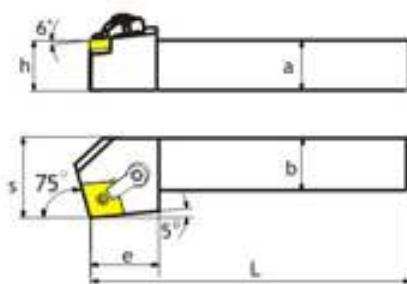
车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

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MCKNR/L

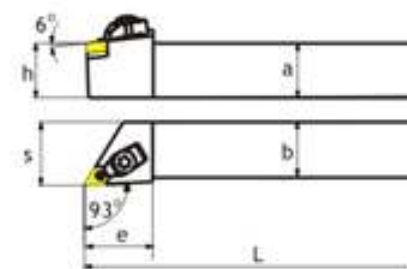
75°



Type 型号	Dimension(mm) 基本尺寸						适用 刀片 Insert	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	a	b	L	h	s	e						
MCKNR/L 2020K12	20	20	125	20	17	32	CN ₁₂₀₄	WS061025	MC1204	S3	MCL1814	MSP617
2525M12	25	25	150	25	22	32		WS061030				
3225P12	32	25	170	32	22	32						
2525M16	25	25	150	25	22	40	CN ₁₆₀₄	WS061030	MC1604	S3	MCL2114	MSP821
3225P16	32	25	170	32	22	40						
3232P16	32	32	170	32	27	40						
3232P19	32	32	170	32	27	45	CN ₁₉₀₆	WS081030	MC1904	S4	MCL2217	MSP1021
4040R19	40	40	200	40	48	45						

MDJNR/L

93°



Type 型号	Dimension(mm) 基本尺寸						适用 刀片 Insert	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	a	b	L	h	s	e						
MDJNR/L 1616H11	16	16	100	16	20	32	DN ₁₁₀₄	WS061025	MD1103	S2	MCL1814	MSP513
2020K11	20	20	125	20	25	32		WS061030				
2525M11	25	25	150	25	32	32						
3225P11	32	25	170	32	32	32						
2020K1504/06	20	20	125	20	25	38	DN ₁₅₀₄ DN ₁₅₀₆	WS061025	MD1504	S3	MCL2114	04:MSP617 06:MSP619
2525M1504/06	25	25	150	25	32	38		WS061030				
3225P1504/06	32	25	170	32	32	38						
3232P1504/06	32	32	170	32	40	38						
4040R15	40	40	200	40	48	45	DN ₁₅₀₆					

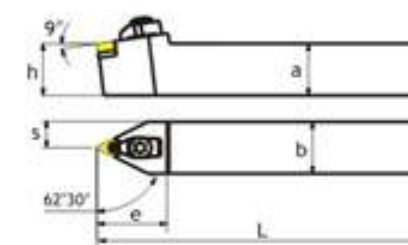
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车削刀具 | TURNING TOOLS

External turning toolholders 外圆车刀

MDPNN

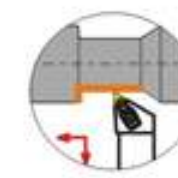
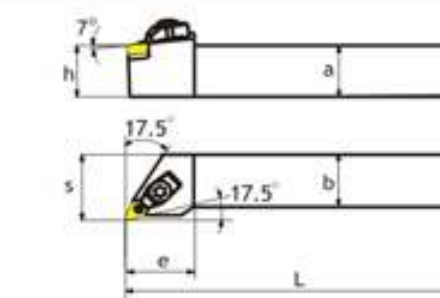
62°30'



Type 型号	Dimension(mm) 基本尺寸						适用 刀片 Insert	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	a	b	L	h	s	e						
MDPNN 1616H11	16	16	100	16	8	35	DN ₁₁₀₄	WS061025	MD1103	S2 S3	MCL1814	MSP513
2020K11	20	20	125	20	10	35		WS061030				
2525M11	25	25	150	25	12.5	35						
3225P11	32	25	170	32	12.5	35						
2020K1504/06	20	20	125	20	10	40	DN ₁₅₀₄ DN ₁₅₀₆	WS061025	MD1504	S3	MCL2114	04:MSP617 06:MSP619
2525M1504/06	25	25	150	25	12.5	40		WS061030				
3225P1504/06	32	25	170	32	12.5	40						
3232P1504/06	32	32	170	32	16	42						

MDQNR/L

107°30'



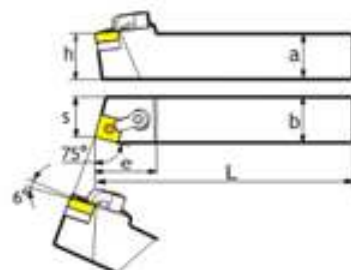
Type 型号	Dimension(mm) 基本尺寸						适用 刀片 Insert	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	a	b	L	h	s	e						
MDQNR/L 1616H11	16	16	100	16	21	35	DN ₁₁₀₄	WS061025	MD1103	S2 S3	MCL1814	MSP513
2020K11	20	20	125	20	25	35		WS061030				
2525M11	25	25	150	25	30	35						
3225P11	32	25	170	32	30	35						
2020K1504/06	20	20	125	20	27	40	DN ₁₅₀₄ DN ₁₅₀₆	WS061025	MD1504	S3	MCL2114	04:MSP617 06:MSP619
2525M1504/06	25	25	150	25	32	40		WS061030				
3225P1504/06	32	25	170	32	32	40						
3232P1504/06	32	32	170	32	40	42						

车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

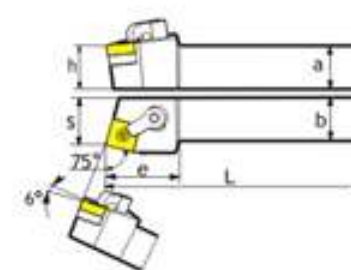
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MSBNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MSBNR/L	2020K12			20	20	125	20	17	32	SN _{max} 1204 _{min}	WS061025	MS1204	S3	MCL1814	MSP617
	2525M12			25	25	150	25	22	32		WS061030				
	3225P12			32	25	170	32	22	32						
	2525M15			25	25	150	25	22	38	SN _{max} 1506 _{min}	WS061030	MS1504	S3	MCL2114	MSP821
	3232P15			32	32	170	32	29	38						
	3232P19			32	32	170	32	27	45						
	4040R19			40	40	200	40	35	45	SN _{max} 1906 _{min}	WS081030	MS1904	S4	MCL2217	MSP1021
	4040S25			40	40	250	40	35	60	SN _{max} 2509 _{min}	WS101035	MS2508	S4, S5	MCL3220	MSP1229

MSRNR/L



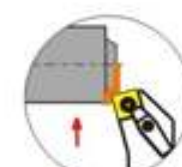
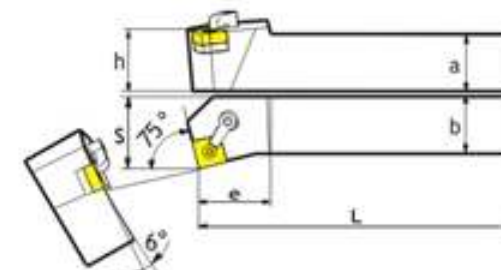
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MSRNR/L	2020K12			20	20	125	20	17	32	SN _{max} 1204 _{min}	WS061025	MS1204	S3	MCL1814	MSP617
	2525M12			25	25	150	25	22	32		WS061030				
	3225P12			32	25	170	32	22	32						
	2525M15			25	25	150	25	22	38	SN _{max} 1506 _{min}	WS061030	MS1504	S3	MCL2114	MSP821
	3232P15			32	32	170	32	29	38						
	3232P19			32	32	170	32	27	45	SN _{max} 1906 _{min}	WS081030	MS1904	S4	MCL2217	MSP1021
	4040R19			40	40	200	40	35	45						
	4040S25			40	40	250	40	35	60		SN _{max} 2509 _{min}				

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车削刀具 | TURNING TOOLS

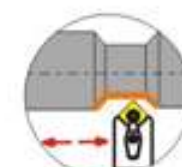
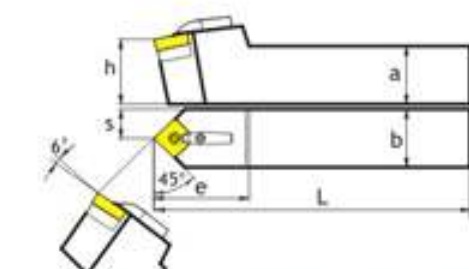
External turning toolholders 外圆车刀

MSKNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MSKNR/L	2020K12			20	20	125	20	25	32	SN _{max} 1204 _{min}	WS061025	MS1204	S3	MCL1814	MSP617
	2525M12			25	25	150	25	32	32		WS061030				
	3225P12			32	25	170	32	32	32						
	2525M15			25	25	150	25	32	38	SN _{max} 1506 _{min}	WS061030	MS1504	S3	MCL2114	MSP821
	3232P15			32	32	170	32	38	38						
	3232P19			32	32	170	32	38	45						
	4040R19			40	40	200	40	50	45	SN _{max} 1906 _{min}	WS081030	MS1904	S4	MCL2217	MSP1021
	4040S25			40	40	250	40	50	50						
				40	40	250	40	50	50	SN _{max} 2509 _{min}	WS101035	MS2508	S4, S5	MCL3220	MSP1229

MSDNN



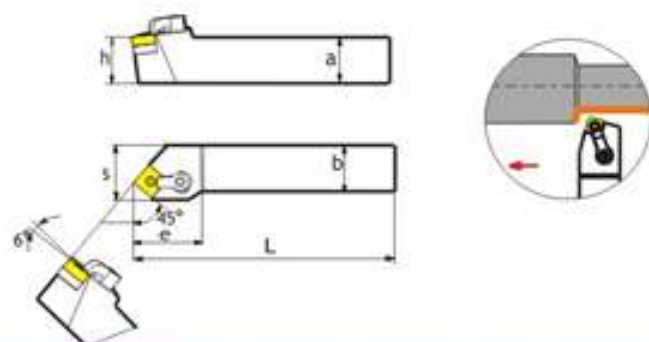
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
		Stock 库存	a	b	L	h	s	e						
MSDNN	2020K12		20	20	125	20	10	35	SN _{max} 1204 _{min}	WS061025	MS1204	S3	MCL1814	MSP617
	2525M12		25	25	150	25	12.5	35		WS061030				
	3225P12		32	25	170	32	12.5	35						
	2525M15		25	25	150	25	12.5	42						
	3232P15		32	32	170	32	16	42	SN _{max} 1506 _{min}	WS061030	MS1504	S3	MCL2114	MSP821
	3232P19		32	32	170	32	16	42	SN _{max} 1906 _{min}	WS081030	MS1904	S4	MCL2217	MSP1021
	4040R19		40	40	200	40	20	50						
	4040S25		40	40	250	40	20	50	SN _{max} 2509 _{min}	WS101035	MS2508	S4, S5	MCL3220	MSP1229

车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

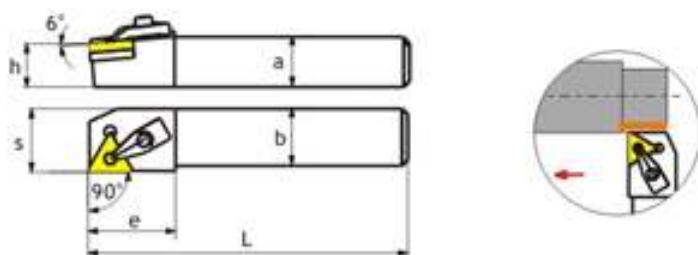
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MSSNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉		
																
		Stock 库存	R	L	a	b	L	h	s	e						
MSSNR/L	2020K12				20	20	125	20	25	35	SN 1204	WS061025	MS1204	S3	MCL1814	MSP617
	2525M12				25	25	150	25	32	35						
	3225P12				32	25	170	32	40	35						
	3232P12				32	32	170	32	40	42						
	2525M15				25	25	150	25	32	42	SN 1506	WS061030	MS1504	S3	MCL2114	MSP821
	3232P15				32	32	170	32	40	42						
	3232P19				32	32	170	32	40	42						
	4040R19				40	40	200	40	50	42						
	4040S25				40	40	250	40	50	50	SN 2509	WS101035	MS2508	S4, S5	MCL3220	MSP1229

MTGNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MTGNR/L	2020K16			20	20	125	20	25	33	TN _{ISO} 1604	WS061025	MT1603	S2, S3	MCL1814	MSP513
	2525M16			25	25	150	25	32	33		WS061030				
	3225P16			32	25	170	32	32	33						
	2525M22			25	25	150	25	32	35	TN _{ISO} 2204	WS061030	MT2204	S3	MCL2114	MSP617
	3225P22			32	25	170	32	32	35						
	3232P22			32	32	170	32	40	40						

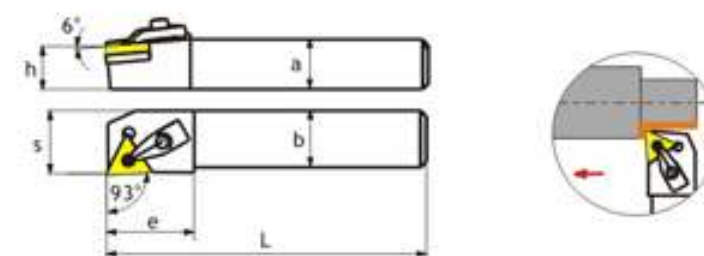
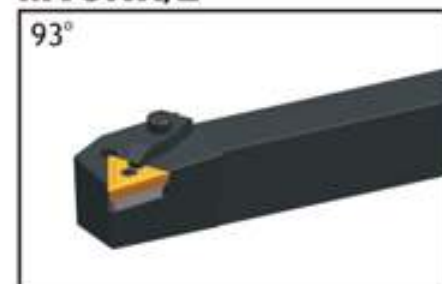
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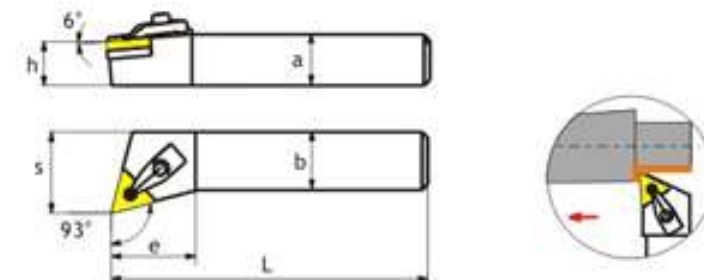
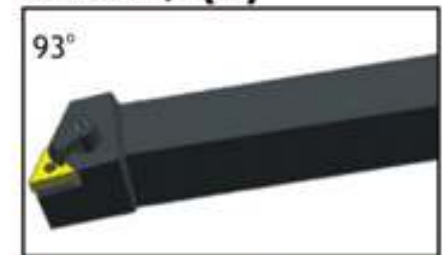
External turning toolholders 外圆车刀

MTJNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存													
		R	L	a	b	L	h	s							e
MTJNR/L	1616H16			16	16	100	16	20	30	TN 1604	WS061025	MT1603	S2, S3	MCL1814	MSP513
	2020K16			20	20	125	20	25	32						
	2525M16			25	25	150	25	32	32						
	3225P16			32	25	170	32	32	32						
	3232P16			32	32	170	32	32	32	TN 2204	WS061030	MT2204	S3	MCL2114	MSP617
	2525M22			25	25	150	25	32	36						
	3225P22			32	25	170	32	32	36						
	3232P22			32	32	170	32	32	36						

MTJNR/L(B)



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MTJNR/L	1616H16B			16	16	100	16	20	30	TN 1604	WS061025	MT1603	S2, S3	MCL1814	MSP513
	2020K16B			20	20	125	20	25	32		WS061030				
	2525M16B			25	25	150	25	32	32						
	3225P16B			32	25	170	32	32	32						
	3232P16B			32	32	170	32	32	32	TN 2204	WS061030	MT2204	S3	MCL2114	MSP617
	2525M22B			25	25	150	25	32	36						
	3225P22B			32	25	170	32	32	36						
	3232P22B			32	32	170	32	32	36						

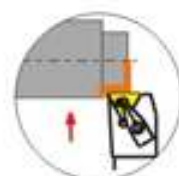
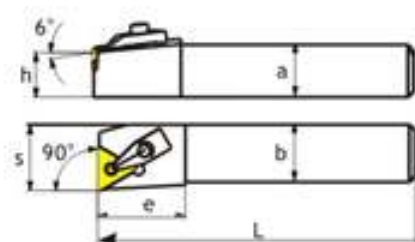
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车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

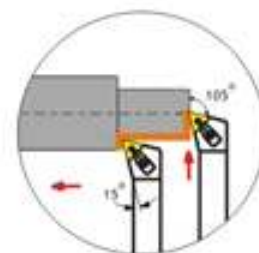
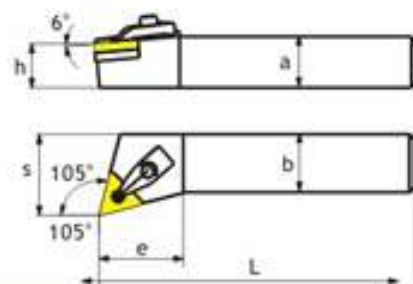
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MTFNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MTFNR/L	1616H16			16	16	100	16	20	30	TN _{iso} 1604 _{co}	WS061025	MT1603	S2, S3	MCL1814	MSP513
	2020K16			20	20	125	20	25	32		WS061030				
	2525M16			25	25	150	25	32	32						
	3225P16			32	25	170	32	32	32						
	3232P16			32	32	170	32	32	32	TN _{iso} 2204 _{co}		WS061030	MT2204	S3	MCL2114
	2525M22			25	25	150	25	32	36						
	3225P22			32	25	170	32	32	36						
	3232P22			32	32	170	32	32	36						

MTQNR/L



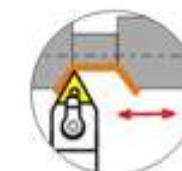
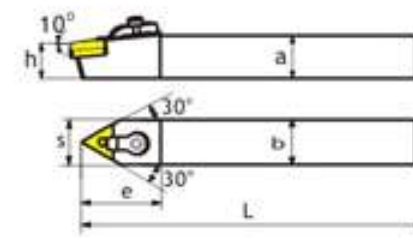
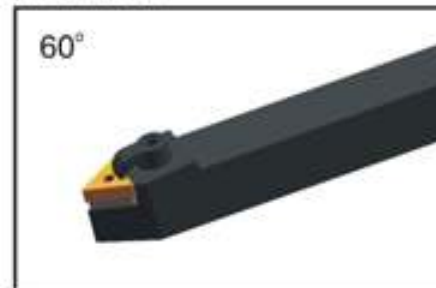
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MTQNR/L	2020K16			20	20	125	20	25	32	TN _{iso} 1604 _{co}	WS061025	MT1603	S2, S3	MCL1814	MSP513
	2525M16			25	25	150	25	32	32		WS061030				
	3225P16			32	25	170	32	32	32						
	2525M22			25	25	150	25	32	36	TN _{iso} 2204 _{co}	WS061030	MT2204	S3	MCL2114	MSP617
	3232P22			32	32	170	32	40	36						

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车削刀具 | TURNING TOOLS

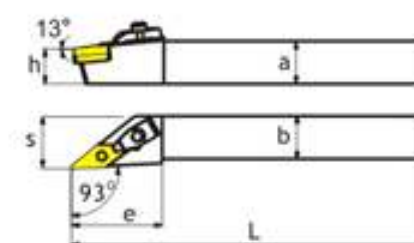
External turning toolholders 外圆车刀

MTENN



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping pin 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MTENN	1616H16			16	16	100	16	16	30	TN _{iso} 1604 _{co}	WS061025	MT1603	S2 S3	MCL1814	MSP513
	2020K16			20	20	125	20	20	32		WS061030				
	2525M16			25	25	150	25	25	32						
	3232P16			32	32	170	32	32	36						

MVJNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MVJNR/L	1616H16			16	16	100	16	20	45	VN _{iso} 1604 _{co} 只装株洲钻刀片	WS061025	MV1603	S2 S3	MCL2414	MSP513
	2020K16			20	20	125	20	25	45		WS061030				
	2525M16			25	25	150	25	32	45						
	3225P16			32	25	170	32	32	45						
	3232P16			32	32	170	32	40	45						

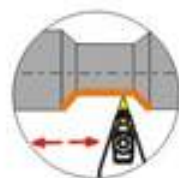
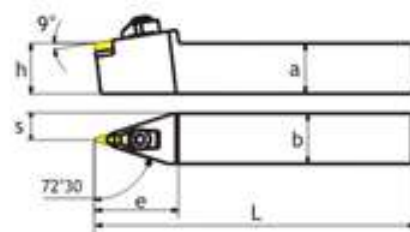
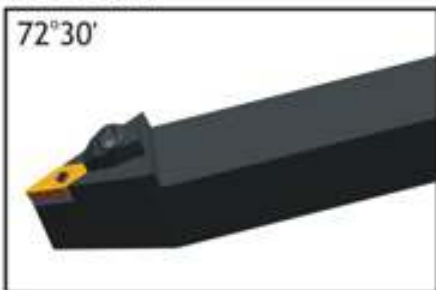
车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

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MVVNN

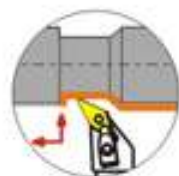
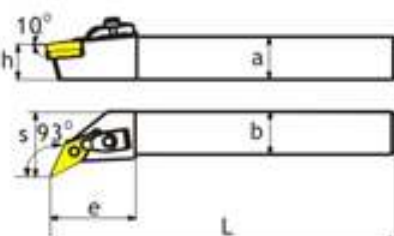
72°30'



Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	Stock 库存	a	b	L	h	s	e						
MVVNN 2020K16		20	20	125	20	10	45	VN... 1604... 只装株洲刀片	WS061025	MV1603	S2 S3	MCL2414	MSP513
2525M16		25	25	150	25	12.5	45		WS061030				
3225P16		32	25	170	32	12.5	45						
3232P16		32	32	170	32	16	45						

MVUNR/L

93°



Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	Stock 库存	a	b	L	h	s	e						
MVUNR/L 1616H16		16	16	100	16	20	45	VN... 1604... 只装株洲刀片	WS061025	MV1603	S2 S3	MCL2114	MSP513
2020K16		20	20	125	20	25	45		WS061030				
2525M16		25	25	150	25	32	45						
3225P16		32	25	170	32	32	45						
3232P16		32	32	170	32	40	45						

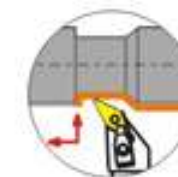
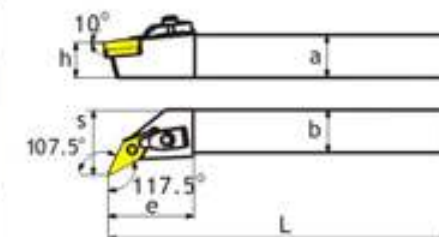
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车削刀具 | TURNING TOOLS

External turning toolholders 外圆车刀

MVQNR/L

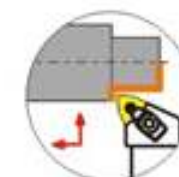
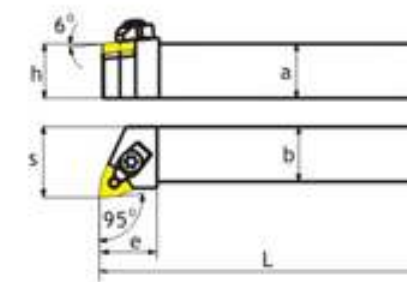
107.5°



Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	Stock 库存	a	b	L	h	s	e						
MVQNR/L 1616H16		16	16	100	16	20	45	VN... 1604... 只装株洲刀片	WS061025	MV1603	S2 S3	MCL2114	MSP513
2020K16		20	20	125	20	25	45		WS061030				
2525M16		25	25	150	25	32	45						
3225P16		32	25	170	32	32	45						
3232P16		32	32	170	32	40	45						

MWLNR/L

95°



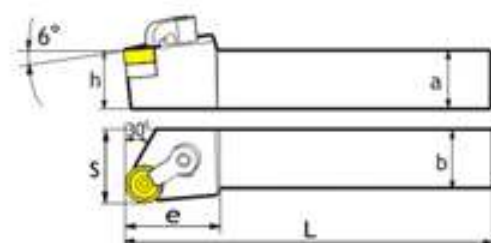
Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
	Stock 库存	a	b	L	h	s	e						
MWLNR/L 2020K06		20	20	125	20	25	30	WN... 0604...	WS061025	MW0603	S2 S3	MCL1814	MSP513
2525M06		25	25	150	25	32	30		WS061030				
2020K08		20	20	125	20	25	30	WN... 0804...	WS061025	MW0804	S3	MCL1814	MSP617
2525M08		25	25	150	25	32	35		WS061030				
3225P08		32	25	170	32	32	35						
3232P08		32	32	170	32	40	35						

车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

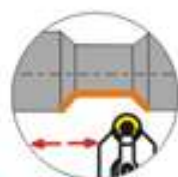
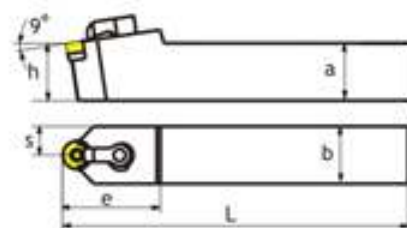
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MRGNR



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
MRGNR/L	2020K12			20	20	125	20	25	32	RN1204	WS061025	MR1204	S3	MCL1814	MSP617
	2525M12			25	25	150	25	32	32		WS061030				
	3225P12			32	25	170	32	32	32						
	3232P12			32	32	170	32	40	32						

MRDNN



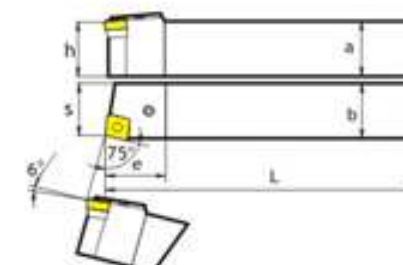
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 双头螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 销钉
		Stock 库存												
		a	b	L	h	s	e							
MRDNN	2020K12		20	20	125	20	10	35	RN1204	WS061025	MR1204	S3	MCL1814	MSP617
	2525M12		25	25	150	25	12.5	35						
	3225P12		32	25	170	32	12.5	35		WS061030				
	3232P12		32	32	170	32	16	35						

SANT
数控刀具

车削刀具 | TURNING TOOLS

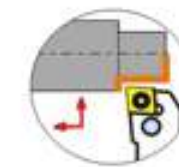
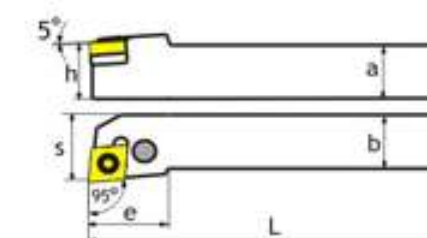
External turning toolholders 外圆车刀

PCBNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 销垫	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PCBNR/L	2020K12			20	20	125	20	17	27	CN1204080	VHX0821	PC12318	S3	LV4	SP4
	2525M12			25	25	150	25	22	27						
	3232P12			32	32	170	32	27	27						
	2525M16			25	25	150	25	22	33	CN1606080	VHX0825	PC16476	S3	LV5	SP5
	3232P16			32	32	170	32	27	33						
	3232P19			32	32	170	32	27	38						
	4040S19			40	40	250	40	35	38	CN1906080	VHX1027	PC19476	S4	LV6	SP6
	4040S2507			40	40	250	40	35	50	CN2507080	VHX1236	PC25634	S5	LV8	SP8
	4040S2509			40	40	250	40	35	50	CN2509080		PC25476			

PCLNR/L



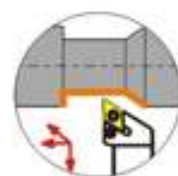
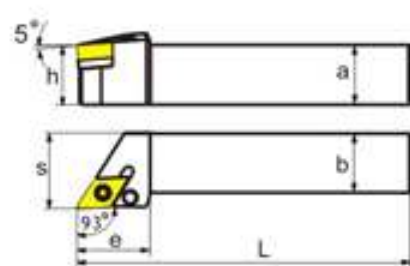
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 销棒	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PCLNR/L	1616H09			16	16	100	16	20	20	CN0903	VHX0613	PC09318	S2.5	LV3	SP3
	2020K09			20	20	125	20	25	22						
	2525M09			25	25	150	25	32	22						
	2020K12			20	20	125	20	25	28						
	2525M12			25	25	150	25	32	28	CN1204	VHX0821	PC12318	S3	LV4	SP4
	3232P12			32	32	170	32	40	28						
	2525M16			25	25	150	25	32	33						
	3232P16			32	32	170	32	40	33						
	3232P19			32	32	170	32	40	38	CN1906	VHX1027	PC19476	S4	LV6	SP6
	4040S19			40	40	250	40	50	38						
4040S2507			40	40	250	40	50	50							
4040S2509			40	40	250	40	50	50							

车削刀具 | TURNING TOOLS

SANT
数控刀具

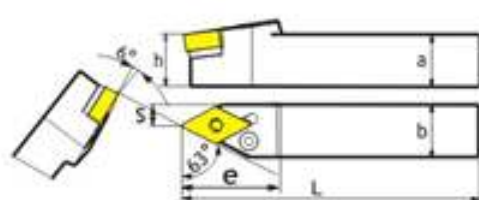
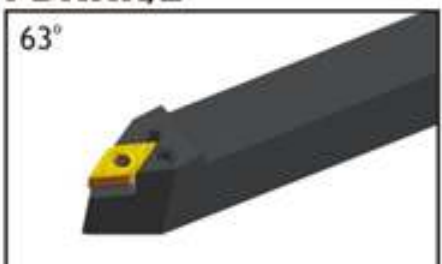
外圆车刀 External turning toolholders

PDJNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	SCREW 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡垫		
		Stock 库存		a	b	L	h	s							e	
		R	L													
PDJNR/L	1616H11			16	16	100	16	20	25							
	2020K11			20	20	125	20	25	25							DN ₁₀₀ 1104 ₁₀₀
	2525M11			25	25	150	25	32	30							
	2020K15			20	20	125	20	25	35	DN ₁₀₀ 1506 ₁₀₀	VHX0825	PD15318	S3	LV4B	SP4	
	2525M15			25	25	150	25	32	35							
	3232P15			32	32	170	32	40	35							
	2020K15-3			20	20	125	20	25	35	DN ₁₀₀ 1504 ₁₀₀	VHX0821	PD15318	S3	LV4	SP4	
	2525M15-3			25	25	150	25	32	35							
	3232P15-3			32	32	170	32	40	35							

PDNNR/L



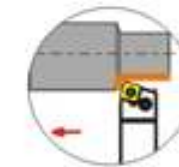
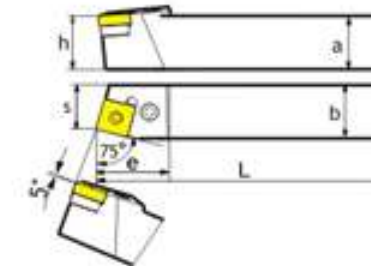
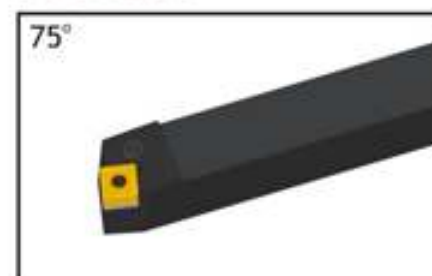
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡垫	
		Stock 库存		a	b	L	h	s							e
		R	L												
PDNNR/L	2020K15			20	20	125	20	8	37	DN ₁₀₀ 1506 ₁₀₀	VHX0825	PD15318	S3	LV4B	SP4
	2525M15			25	25	150	25	12.5	37						
	3225P15			32	25	170	32	16	37						
	3232P15			32	32	170	32	16	37						
	2020K15-3			20	20	125	20	8	37	DN ₁₀₀ 1504 ₁₀₀	VHX0821	PD15318	S3	LV4	SP4
	2525M15-3			25	25	150	25	12.5	37						
	3232P15-3			32	32	170	32	16	37						

SANT
数控刀具

车削刀具 | TURNING TOOLS

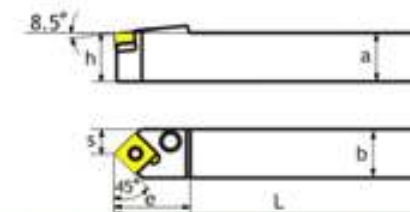
External turning toolholders 外圆车刀

PSBNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡垫	
		Stock 库存													
		R	L	a	b	L	h	s							e
PSBNR/L	1616H09			16	16	100	16	13	21	SN ₁₀₀ 0903 ₁₀₀	VHX0613	PS09318	S2.5	LV3	SP3
	2020K09			20	20	125	20	17	23						
	2020K12			20	20	125	20	17	28						
	2525M12			25	25	150	25	22	28						
	3225P12			32	25	170	32	22	28	SN ₁₀₀ 1204 ₁₀₀	VHX0821	PS12318	S3	LV4	SP4
	3232P12			32	32	170	32	27	28						
	2525M15			25	25	150	25	22	35						
	3232P15			32	32	170	32	27	35						
	3232P19			32	32	170	32	27	40	SN ₁₀₀ 1506 ₁₀₀	VHX0825	PS15476	S3	LV5	SP5
	4040S19			40	40	250	40	35	40						
	4040S2507			40	40	250	40	35	48						
	4040S2509			40	40	250	40	35	48						
									SN ₁₀₀ 1906 ₁₀₀	VHX1027	PS19476	S4	LV6	SP6	
									SN ₁₀₀ 2507 ₁₀₀	VHX1236	PS25634	S5	LV8	SP8	
									SN ₁₀₀ 2509 ₁₀₀		PS25476				

PSDNN



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡垫
		Stock 库存	a	b	L	h	s	e						
PSDNN	2020K12		20	20	125	20	10	30	SN ₁₀₀ 1204 ₁₀₀	VHX0821	PS12318	S3	LV4	SP4
	2525M12		25	25	150	25	12.5	30						
	3232P12		32	32	170	32	16	40						
	2525M15		25	25	150	25	12.5	40	SN ₁₀₀ 1506 ₁₀₀	VHX0825	PS15476	S3	LV5	SP5
	3232P15		32	32	170	32	16	40						
	3232P19		32	32	170	32	16	40						
	4040S19		40	40	250	40	20	40	SN ₁₀₀ 1906 ₁₀₀	VHX1027	PS19476	S4	LV6	SP6
	4040S2507		40	40	250	40	20	50						
	4040S2509		40	40	250	40	20	50						
								SN ₁₀₀ 2507 ₁₀₀	VHX1236	PS25634 PS25476	S5	LV8	SP8	
								SN ₁₀₀ 2509 ₁₀₀						

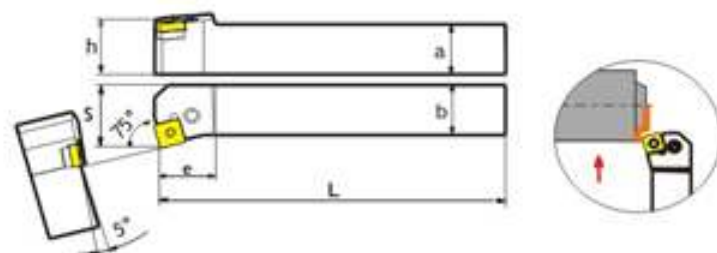
车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

SANT
数控刀具

PSKNR/L

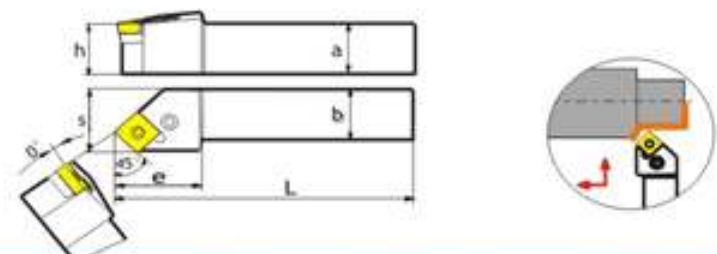
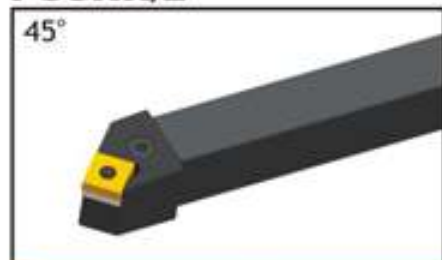
75°



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡块	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PSKNR/L	1616H09			16	16	100	16	20	17	SN-0903	VHX0613	PS09318	S2.5	LV3	SP3
	2020K09			20	20	125	20	25	20						
	2020K12			20	20	125	20	25	26						
	2525M12			25	25	150	25	32	26	SN-1204	VHX0821	PS12318	S3	LV4	SP4
	3232P12			32	32	170	32	38	26						
	2525M15			25	25	150	25	32	32						
	3232P15			32	32	170	32	38	32	SN-1506	VHX0825	PS15476	S3	LV5	SP5
	3232P19			32	32	170	32	38	36						
	4040S19			40	40	250	40	50	40	SN-1906	VHX1027	PS19476	S4	LV6	SP6
	4040S2507			40	40	250	40	50	50	SN-2507		PS25634	S5	LV8	SP8
4040S2509			40	40	250	40	50	50	SN-2509	VHX1236	PS25476				

PSSNR/L

45°



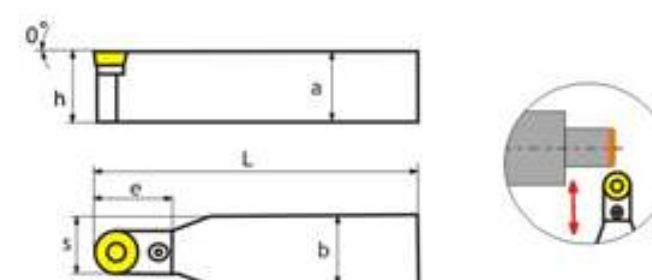
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡块	
									Stock 库存		a	b	L	h	s
		R	L												
PSSNR/L	1616H09			16	16	100	16	20	25	SN-0903	VHX0613	PS09318	S2.5	LV3	SP3
	2020K12			20	20	125	20	25	30	SN-1204	VHX0821	PS12318	S3	LV4	SP4
	2525M12			25	25	150	25	32	30						
	3232P12			32	32	170	32	40	40						
	2525M15			25	25	150	25	32	30	SN-1506	VHX0825	PS15476	S3	LV5	SP5
	3232P15			32	32	170	32	40	40						
	3232P19			32	32	170	32	40	40	SN-1906	VHX1027	PS19476	S4	LV6	SP6
	4040S19			40	40	250	40	50	50						
	4040S2507			40	40	250	40	50	50	SN-2507	VHX1236	PS25634	S5	LV8	SP8
4040S2509			40	40	250	40	50	50	SN-2509	PS25476					

SANT
数控刀具

车削刀具 | TURNING TOOLS

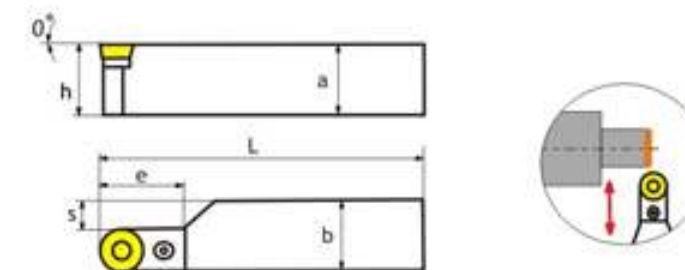
External turning toolholders 外圆车刀

PRDCN



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡块	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PRDCN	2020K12			20	20	125	20	16	30	RCMX1204003	VHX0613	PR 1204	S2.5	LCL12C	SP3
	2525M12			25	25	150	25	18.5	30						
	2525M16			25	25	150	25	20.5	35	RCMX1606003	VHX0621	PR 1604	S2.5	LCL16C	SP4
	3232P16			32	32	170	32	24	35						
	3232P20			32	32	170	32	26	40	RCMX2006003	VHX0825	PR 2004	S3	LCL20C	SP5
	4040T20			40	40	300	40	30	50						
	3232P25			32	32	170	32	28.5	45						
	4040T25			40	40	300	40	32.5	50	RCMX2507003	VHX1030	PR 2506	S4	LCL25C	SP6

PRACR/L



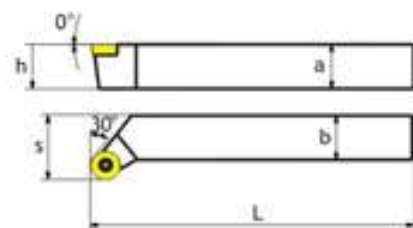
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡垫	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PRACR/L	2020K12			20	20	125	20	16	30	RCMX1204	VHX0613	PR 1204	S2.5	LCL12C	SP3
	2525M12			25	25	150	25	18.5	30						
	2525M16			25	25	150	25	20.5	35	RCMX1606	VHX0621	PR 1604	S2.5	LCL16C	SP4
	3232P16			32	32	170	32	24	35						
	3232P20			32	32	170	32	26	40	RCMX2006	VHX0825	PR 2004	S3	LCL20C	SP5
	4040T20			40	40	300	40	30	50						
	3232P25			32	32	170	32	28.5	45						
	4040T25			40	40	300	40	32.5	50	RCMX2507	VHX1030	PR 2506	S4	LCL25C	SP6

车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

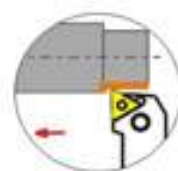
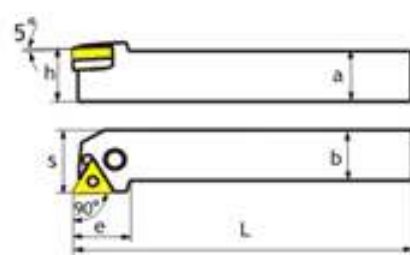
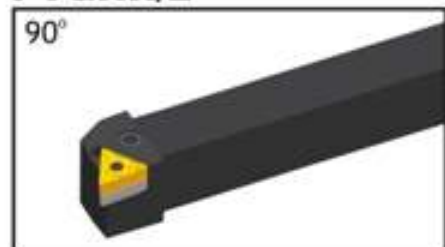
SANT
数控刀具

PRGCR/L



Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡垫
	Stock 库存		a	b	L	h	s	e						
	R	L												
PRGCR/L 2020K12			20	20	125	20	26	30	RCMX120400	VHX0613	PR 1204	S2.5	LCL12C	SP3
2525M12			25	25	150	25	32	30	RCMX160600	VHX0621	PR 1604	S2.5	LCL16C	SP4
2525M16			25	25	150	25	35	35	RCMX200600	VHX0825	PR 2004	S3	LCL20C	SP5
3232P16			32	32	170	32	38	35	RCMX250700	VHX1030	PR 2506	S4	LCL25C	SP6
3232P20			32	32	170	32	40	40						
4040T20			40	40	300	40	50	50						
3232P25			32	32	170	32	45	45						
4040T25			40	40	300	40	55	50						

PTGNR/L



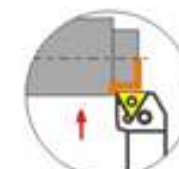
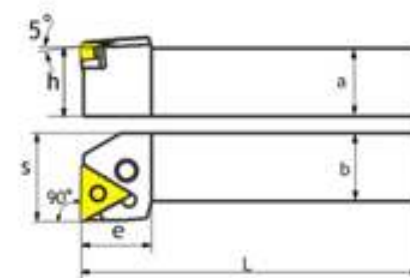
Type 型号		Dimension(mm) 基本尺寸							Applicable inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 销垫	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PTGNR/L	1616H11			16	16	100	16	20	18	TN ₀₀₂ 1103 ₀₀₂	VHX059B	—	S2	LV2	—
	2020K11			20	20	125	20	25	19						
	2525M11			25	25	150	25	32	20						
	1616H16			16	16	100	16	20	20						
	2020K16			20	20	125	20	25	20						
	2525M16			25	25	150	25	32	20	TN ₀₀₂ 1604 ₀₀₂	VHX0617	PT16476	S2.5	LV3	SP3
	3232P16			32	32	170	32	40	20						
	2525M22			25	25	150	25	32	28						
	3232P22			32	32	170	32	40	28						
	3232P27			32	32	170	32	40	33						
4040S27			40	40	250	40	50	33	TN ₀₀₂ 2706 ₀₀₂	VHX0825	PT27635	S3	LV5	SP5	

SANT
数控刀具

车削刀具 | TURNING TOOLS

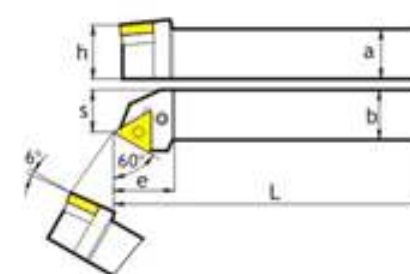
External turning toolholders 外圆车刀

PTFNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 销垫	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PTFNR/L	1616H16			16	16	100	16	20	20	TN ₀₀₁ 1604 ₀₀₁	VHX0617	PT16476	S2.5	LV3	SP3
	2020K16			20	20	125	20	25	20						
	2525M16			25	25	150	25	32	20						
	2525M22			25	25	150	25	32	25	TN ₀₀₁ 2204 ₀₀₁	VHX0821	PT22476	S3	LV4	SP4
	3232P22			32	32	170	32	40	25						
	3232P27			32	32	170	32	40	34						
	4040S27			40	40	250	40	50	34	TN ₀₀₁ 2706 ₀₀₁	VHX0825	PT27635	S3	LV5	SP5

PTTNR/L



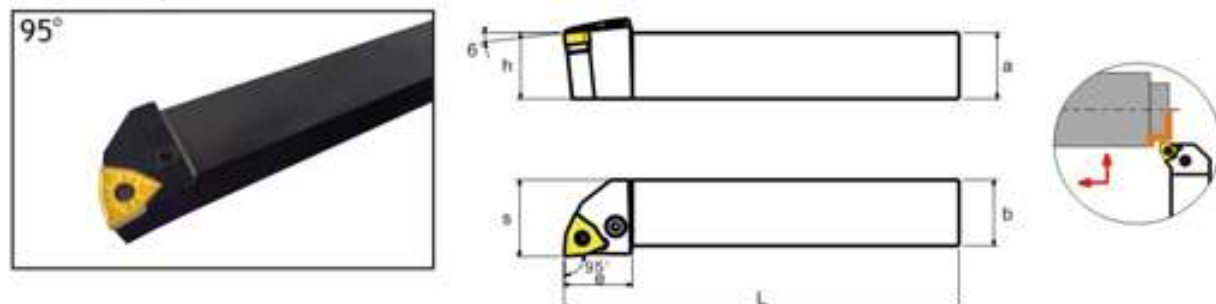
Type 型号		Dimension(mm) 基本尺寸							Applicable inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 销垫	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PTTNR/L	1616H16			16	16	100	16	13	25	TN ₀₀₀ 1604 ₀₀₀	VHX0617	PT16476	S2.5	LV3	SP3
	2020K16			20	20	125	20	17	25						
	2525M22			25	25	150	25	22	32	TN ₀₀₀ 2204 ₀₀₀	VHX0821	PT22476	S3	LV4	SP4

车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

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PWLNRL/L



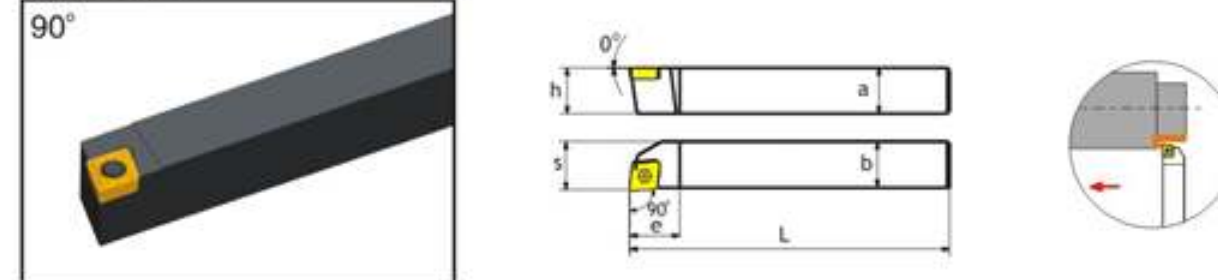
Type 型号		Dimension(mm) 基本尺寸							Applicable inserts 使用的刀片	screw 螺钉	Shim 刀垫	Wrench 扳手	Lever 杠杆	Shim pin 挡块	
		Stock 库存		a	b	L	h	s	e						
		R	L												
PWLNRL/L	1616H06			16	16	100	16	20	20	WN00 060400	VHX0617	PW06270	S2.5	LV3	SP3
	2020K06			20	20	125	20	25	20						
	2525M06			25	25	150	25	32	20						
	2020K08			20	20	125	20	25	26						
	2525M08			25	25	150	25	32	26	WN00 080400	VHX0821	PW08318	S3	LV4	SP4
	3232P08			32	32	170	32	40	35						

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车削刀具 | TURNING TOOLS

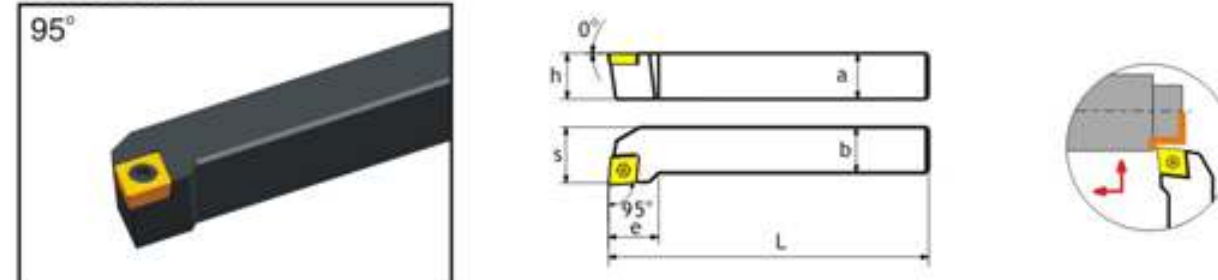
External turning toolholders 外圆车刀

SCACR/L



Type 型号		Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
										Stock 库存		a
		R	L									
SCACR/L	1010E06			10	10	70	10	10.5	10	CC0T 060200	L60M2.5×5	T08
	1212F09			12	12	80	12	12.7	16	CC0T 09T300	L60M4×8	T15

SCLCR/L



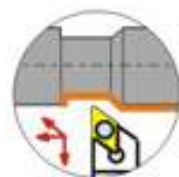
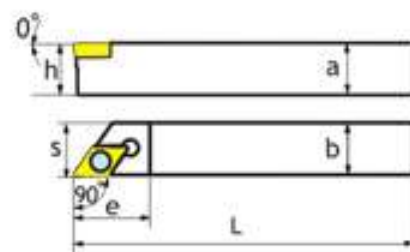
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
									Stock 库存		a	b
		R	L									
SCLCR/L	1212F09			12	12	80	12	16	16	CC0T 09T300	L60M4×8	T15
	1616H09			16	16	100	16	20	16			
	2020K09			20	20	125	20	25	25			
	2020K12			20	20	125	20	25	25			
	2525M12			25	25	150	25	32	26	CC0T 120400	L60M5×12	T20
	3225P12			32	25	170	32	32	26			
	3232P12			32	32	170	32	40	26			

车削刀具 | TURNING TOOLS

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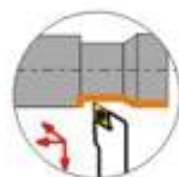
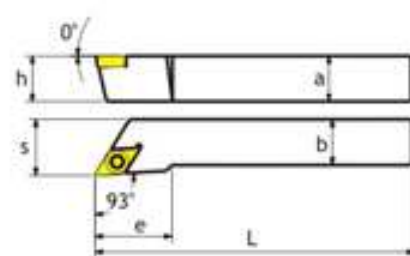
外圆车刀 External turning toolholders

SDACR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Screw 螺钉	Wrench 扳手	
									Stock 库存		a	b
		R	L									
SDACR/L	1010E07			10	10	70	10	10.5	15	DC-T 0702 _{co}	L60M2.5×5	T08
	1212F11			12	12	80	12	12.5	15	DC-T 11T3 _{co}	L60M4×8	T15
	1616H11			16	16	100	16	16.7	24			

SDJCR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
									Stock 库存		a	b
		R	L									
SDJCR/L	1010E07			10	10	70	10	12	15	DC-T 0702-co	L60M2.5×5	T08
	1212F07			12	12	80	12	16	15			
	1616H07			16	16	100	16	20	18			
	2020K07			20	20	125	20	25	24	DC-T 11T3-co	L60M4×8	T15
	1616H11			16	16	100	16	20	24			
	2020K11			20	20	125	20	25	24			
	2525M11			25	25	150	25	32	29			
	3225P11			32	25	170	32	32	29			
	3232P11			32	32	170	32	32	29			

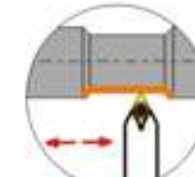
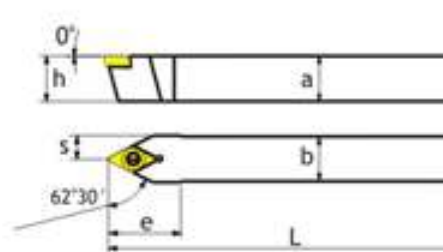
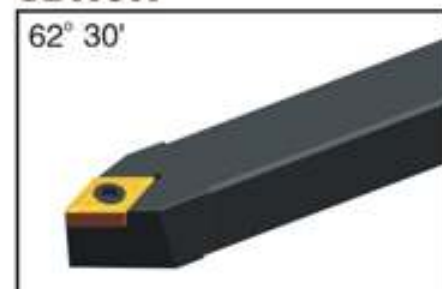
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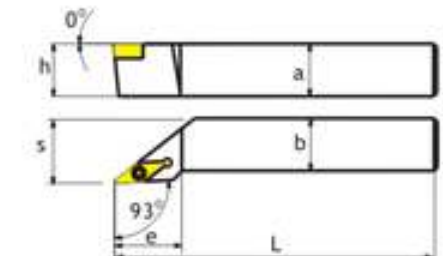
External turning toolholders 外圆车刀

SDNCN



Type 型号		Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
		Stock 库存		a	b	L	h	s	e			
		R	L									
SDNCN	1010E07			10	10	70	10	5	20			
	1212F07			12	12	80	12	6	20	DC-T 11T3-co	L60M4×8	T15
	1212H11			12	12	100	12	6	30			
	1616H11			16	16	100	16	8	30			
	2020K11			20	20	125	20	10	30			
	2525M11			25	25	150	25	12.5	30			

SVJCR/L



Type 型号		Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
		Stock 库存		a	b	L	h	s	e			
		R	L									
SVJCR/L	1212F11			12	12	80	12	16	27	VC-T 1103-co	L60M2.5×5	T08
	1616H11			16	16	100	16	20	27			
	2020K11			20	20	125	20	25	27			
	2525M11			25	25	150	25	32	27			
	1616H16			16	16	100	16	20	36			
	2020K16			20	20	125	20	25	41	VC-T 1604-co	L60M4×8	T15
	2525M16			25	25	150	25	32	41			
	3225P16			32	25	170	32	32	41			
	3232P16			32	32	170	32	32	41			

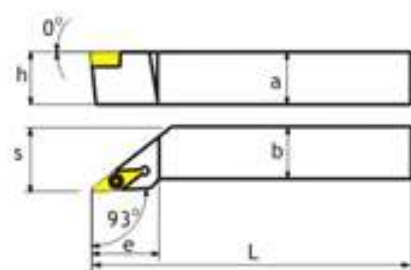
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车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

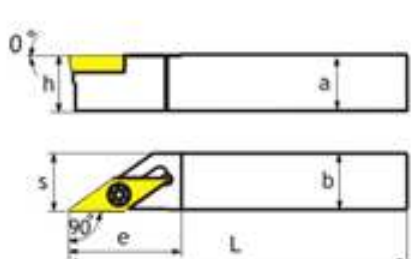
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SVJBR/L



Type 型号		Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
		Stock 库存		a	b	L	h	s	e			
		R	L									
SVJBR/L	1212F11			12	12	80	12	16	27	VB-T 1103 ₀₀	L60M2.5×5	T08
	1616H11			16	16	100	16	20	27			
	2020K11			20	20	125	20	25	27			
	2525M11			25	25	150	25	32	27			
	1616H16			16	16	100	16	20	36			
	2020K16			20	20	125	20	25	41	VB-T 1604 ₀₀	L60M4×8	T15
	2525M16			25	25	150	25	32	41			
	3225P16			32	25	170	32	32	41			
	3232P16			32	32	170	32	32	41			

SVABR/L



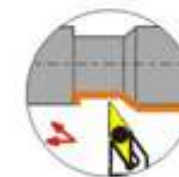
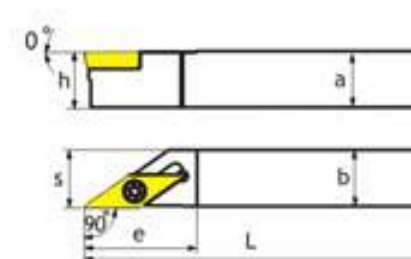
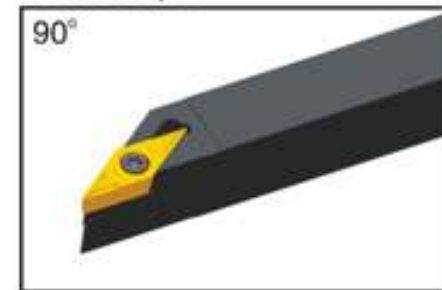
Type 型号		Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
		Stock 库存		a	b	L	h	s	e			
		R	L									
SVABR/L	1616H16			16	16	100	16	16.5	32	VB-T 1604 ₀₀	L60M4×8	T15
	2020K16			20	20	125	20	20.5	32			
	2525M16			25	25	150	25	25.5	38			

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车削刀具 | TURNING TOOLS

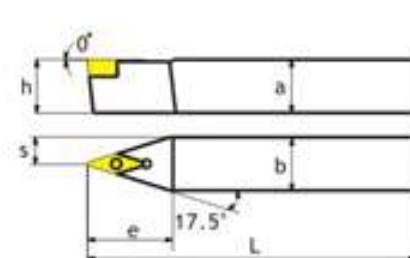
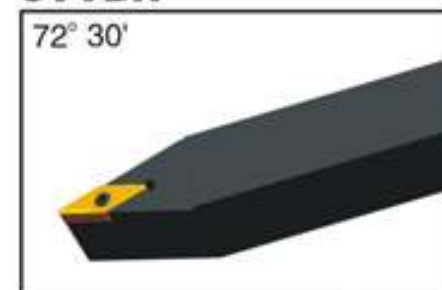
External turning toolholders 外圆车刀

SVACR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Screw 螺钉	Wrench 扳手	
		Stock 库存		a	b	L	h	s	e			
		R	L									
SVACR/L	1616H16			16	16	100	16	16.5	32	VC-T 1604 ₀₀	L60M4×8	T15
	2020K16			20	20	125	20	20.5	32			
	2525M16			25	25	150	25	25.5	38			

SVVBN



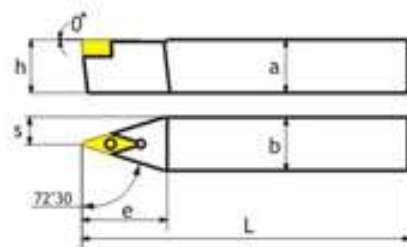
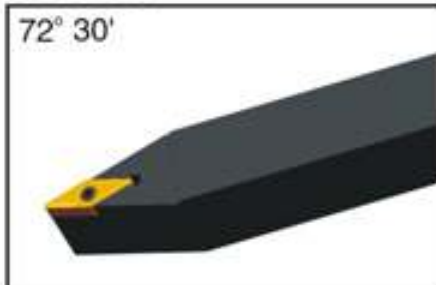
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
											
		Stock 库存	a	b	L	h	s	e			
SVVBN	1212F11		12	12	80	12	6	27	VB-T 1103 ₀₀	L60M2.5×5	T08
	1616H11		16	16	100	16	8	27			
	2020K11		20	20	125	20	10	30			
	1616H16		16	16	100	16	8	33	VB-T 1604 ₀₀	L60M4×8	T15
	2020K16		20	20	125	20	10	33			
	2525M16		25	25	150	25	12.5	38			
	3225P16		32	25	170	32	12.5	38			
	3232P16		32	32	170	32	16	38			

车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

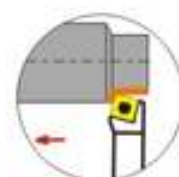
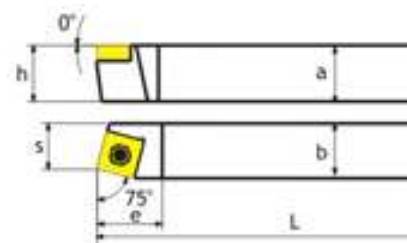
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SVVCN



Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存	a	b	L	h	s	e			
SVVCN	1212F11	12	12	80	12	6	27	VC-T 1103 ₀₀	L60M2.5×5	T08
	1616H11	16	16	100	16	8	27			
	2020K11	20	20	125	20	10	30			
	1616H16	16	16	100	16	8	33			
	2020K16	20	20	125	20	10	33	VC-T 1604 ₀₀	L60M4×8	T15
	2525M16	25	25	150	25	12.5	38			
	3225P16	32	25	170	32	12.5	38			
	3232P16	32	32	170	32	16	38			

SSBCR/L



Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存	a	b	L	h	s	e			
SSBCR/L	1212F09	12	12	80	12	11	16	SC-T 09T3 ₀₀	L60M4×8	T15
	1616H09	16	16	100	16	13	16			
	2020K12	20	20	125	20	17	25			
	2525M12	25	25	150	25	22	25	SC-T 1204 ₀₀	L60M5×12	T20
	3232P12	32	32	170	32	27	28			

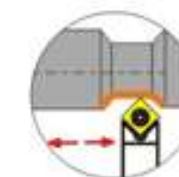
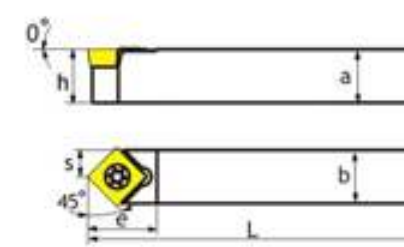
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车削刀具 | TURNING TOOLS

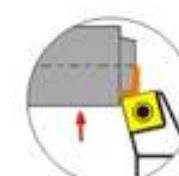
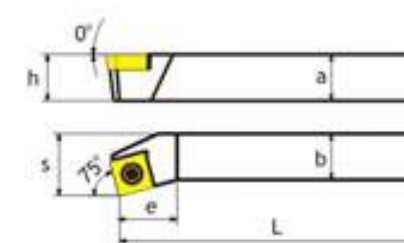
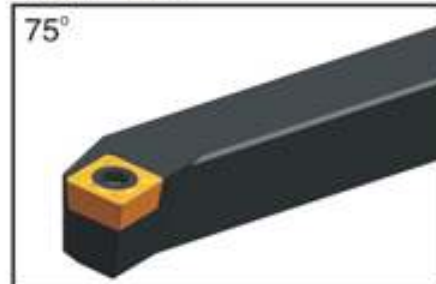
External turning toolholders 外圆车刀

SSDCN



Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存	a	b	L	h	s	e			
SSDCN	1212F09	12	12	80	12	6	15.5	SC-T 09T3 ₀₀	L60M4×8	T15
	1616H09	16	16	100	16	8	15.5			
	2020K09	20	20	125	20	10	15.5			
	2525M09	25	25	150	25	12.5	24			
	2020K12	20	20	125	20	10	15.5	SC-T 1204 ₀₀	L60M5×12	T20
	2525M12	25	25	150	25	12.5	24			
	3232P12	32	32	170	32	16	24			

SSKCR/L



Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存	a	b	L	h	s	e			
SSKCR/L	1616H09	16	16	100	16	20	13	SC-T 09T3 ₀₀	L60M4×8	T15
	2020K09	20	20	125	20	25	18			
	2020K12	20	20	125	20	25	18			
	2525M12	25	25	150	25	32	22	SC-T 1204 ₀₀	L60M5×12	T20
	3232P12	32	32	170	32	40	27			

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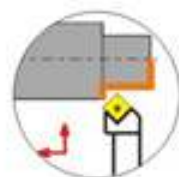
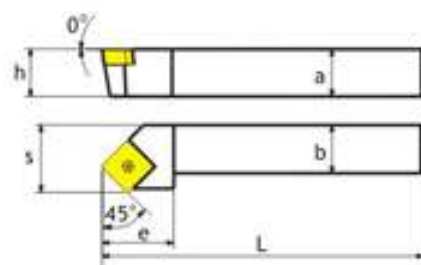
车削刀具 | TURNING TOOLS

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外圆车刀 External turning toolholders

SSSCR/L

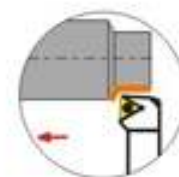
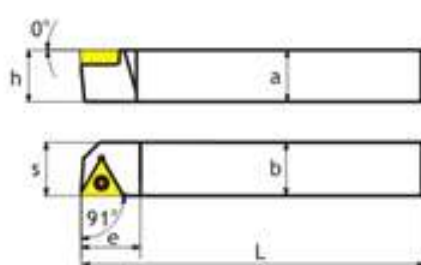
45°



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Screw 螺钉	Wrench 扳手	
		Stock 库存		a	b	L	h	s	e			
		R	L									
SSSCR/L	1616H09			16	16	100	16	20	13	SC-T 09T300	L60M4×8	T15
	2020K09			20	20	125	20	25	18			
	2020K12			20	20	125	20	25	18			
	2525M12			25	25	150	25	32	22	SC-T 120400	L60M5×12	T20
	3232P12			32	32	170	32	38	27			

STACR/L

91°



Type 型号		Dimension(mm) 基本尺寸								Applicable Inserts 适用的刀片	Screw 螺钉	Wrench 扳手
		Stock 库存		a	b	L	h	s	e			
		R	L									
STACR/L	1212F11			12	12	80	12	12.5	14	TC-T 110200	L60M2.5×5	T08

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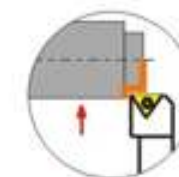
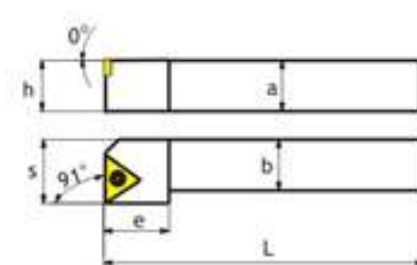
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车削刀具 | TURNING TOOLS

External turning toolholders 外圆车刀

STFCR/L

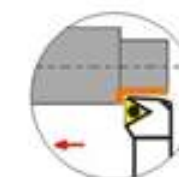
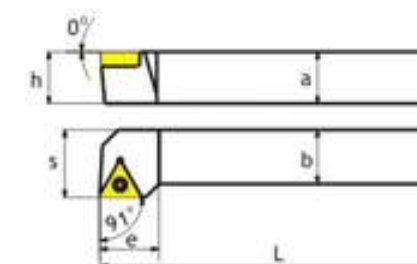
91°



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Screw 螺钉	Wrench 扳手	
		Stock 库存		a	b	L	h	s	e			
		R	L									
STFCR/L	1212F11			12	12	80	12	16	14	TC-T 110200	L60M2.5×5	T08
	1616H11			16	16	100	16	20	14			
	2020K11			20	20	125	20	25	14			
	1616H16			16	16	100	16	20	19	TC-T 16T300	L60M4×8	T15
	2020K16			20	20	125	20	25	19			
	2525M16			25	25	150	25	32	19			

STGCR/L

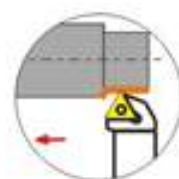
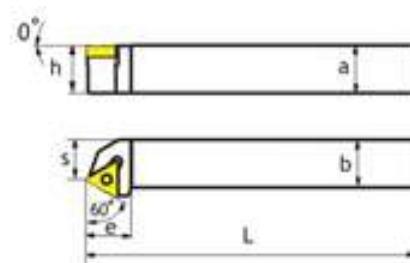
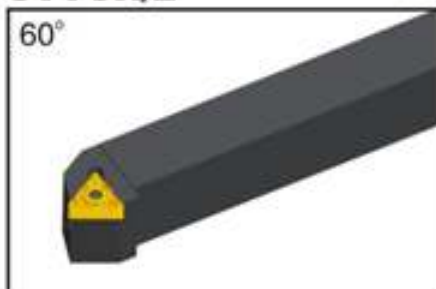
91°



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用刀片	Screw 螺钉	Wrench 扳手	
		Stock 库存		a	b	L	h	s	e			
		R	L									
STGCR/L	0808D09			08	08	60	8	10	11	TC-T 090200	L60M2.2×5	T06
	1010E09			10	10	70	10	12	11			
	1212F11			12	12	80	12	16	14			
	1616H11			16	16	100	16	20	16	TC-T 110200	L60M2.5×5	T08
	2020K16			20	20	125	20	25	21			
	2525M16			25	25	150	25	32	21			

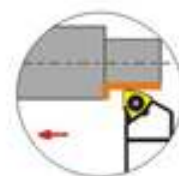
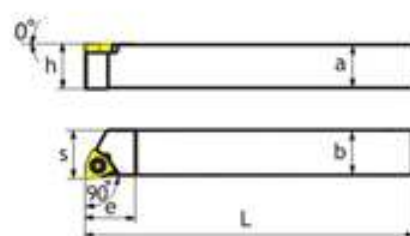
了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

STTCR/L



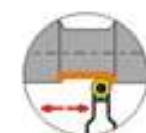
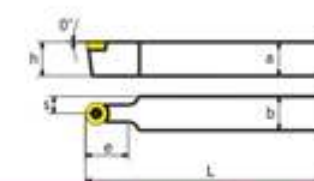
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用刀片	Screw 螺钉	Wrench 扳手	
									Stock 库存		a	b
		R	L									
STTCR/L	1616H11			16	16	100	16	13	14	TC-T 1102 ₀₀	L60M2.5 x 5	T08
	1616H16			16	16	100	16	13	19	TC-T 16T3 ₀₀	L60M4 x 8	T15
	2020K16			20	20	125	20	17	19			

SWACR/L



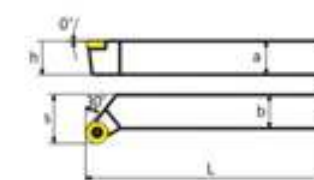
Type 型号		Dimension(mm) 基本尺寸								Applicable Inserts 适用刀片	Screw 螺钉	Wrench 扳手
										Stock 库存		a
		R	L									
SWACR/L	1010E04			10	10	70	10	10.5	10	WC-X 0402 ₀₀	L60M2.5 x 5	T08
	1212F04			12	12	80	12	12.5	14			
	1616H06			16	16	100	16	16.5	20	WC-X 06T3 ₀₀	L60M3 x 7	T09
	2020K08			20	20	125	20	20.5	24	WC-X 0804 ₀₀	L60M4 x 8	T15

SRDCN



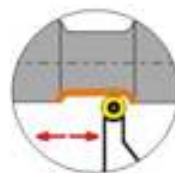
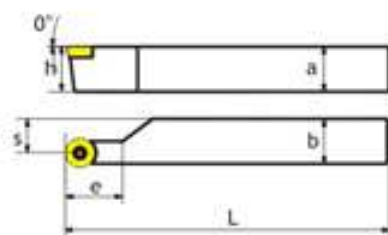
Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 适用刀片	Screw 刀片螺钉	Wrench 扳手	Shim 刀垫	Screw 刀垫螺钉	Wrench 刀垫扳手
	Stock 库存	a	b	L	h	s	e						
SRDCN	2020K06	20	20	125	20	10	35	RC-T 0602 ₀₀	L60M2.5 x 5	T08	—	—	—
	2525M06	25	25	150	25	12.5	35						
	2020K08	20	20	125	20	10	35	RC-T 0803 ₀₀	L60M3 x 7	T09	—	—	—
	2525M08	25	25	150	25	12.5	35						
	2020K10	20	20	125	20	10	35	RC-T 10T3 ₀₀	L60M3.5 x 10	T15	—	—	—
	2525M10	25	25	150	25	12.5	35						
	2020K12	20	20	125	20	10	35						
	2525M12	25	25	150	25	12.5	35	RC-T 1204 ₀₀	L60M3.5 x 12	T15	—	—	—
	3225P12	32	25	170	32	16	40						
	2525M16	25	25	150	25	12.5	35	RC-T 1604 ₀₀	L60M4 x 16	T20	R16BS	SM0604	S4
	3232P16	32	32	170	32	16	40						
	3232P20	32	32	170	32	16	40						
	4040S20	40	40	250	40	20	45	RCMX2006	L60M5 x 16-8.1	T20	R20BS	SM0814	S5

SRGCR/L



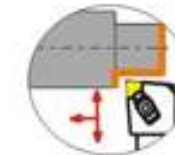
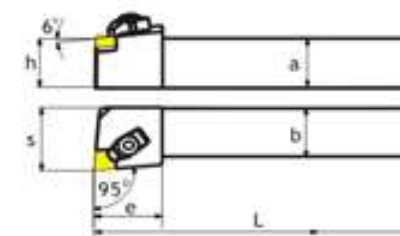
Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 适用刀片	Screw 刀片螺钉	Wrench 扳手	Shim 刀垫	Screw 刀垫螺钉	Wrench 刀垫扳手
	Stock 库存	a	b	L	h	s	e						
SRGCR/L	2020K10	20	20	125	20	25		RC-T 10T3 ₀₀	L60M3.5 x 10	T15	—	—	—
	2525M10	25	25	150	25	32							
	2020K12	20	20	125	20	27							
	2525M12	25	25	150	25	32		RC-T 1204 ₀₀	L60M3.5 x 12	T15	—	—	—
	3225P12	32	25	170	32	32							
	2525M16	25	25	150	25	32		RC-T 1604 ₀₀	L60M4 x 16	T20	R16BS	SM0604	S4
	3232P16	32	32	170	32	40							
	3232P20	32	32	170	32	40							
	4040S20	40	40	250	40	50		RCMX2006	L60M5 x 16-8.1	T20	R20BS	SM0814	S5

SRACR/L



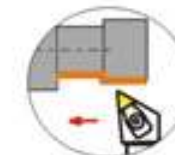
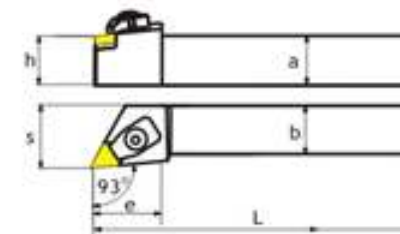
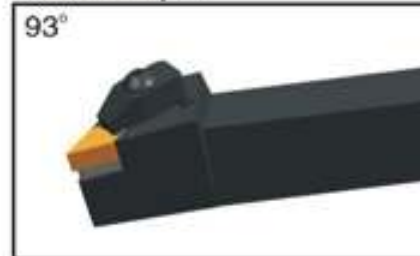
Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Screw 刀片螺钉	Wrench 扳手	Shim 刀垫	Screw 刀垫螺钉	Wrench 刀垫扳手
	Stock 库存	a	b	L	h	s	e						
SRACR/L	2020K06	20	20	125	20	13	35	RC-T 0602	L60M2.5 x 5	T08	—	—	—
	2525M06	25	25	150	25	18	35	RC-T 0603	L60M3 x 7	T09	—	—	—
	2020K08	20	20	125	20	11	35	RC-T 0803	L60M3.5 x 10	T15	—	—	—
	2525M08	25	25	150	25	16	35	RC-T 1073	L60M3.5 x 12	T15	—	—	—
	2020K10	20	20	125	20	9	35	RC-T 1204	L60M4 x 16	T15	R16BS	SM0604	S4
	2525M10	25	25	150	25	14	35	RC-T 1604	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5
	2020K12	20	20	125	20	7	35	RC-T 2005	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5
	2525M12	25	25	150	25	12	35	RC-T 2005	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5
	3225P12	32	25	170	32	12	40	RC-T 2005	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5
	2525M16	25	25	150	25	10	35	RC-T 2005	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5
	3232P16	32	32	170	32	22	40	RC-T 2005	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5
	3232P20	32	32	170	32	20	40	RC-T 2005	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5
	4040S20	40	40	250	40	30	45	RC-T 2005	L60M5 x 16 - B.1	T20	R20BS	SM0814	S5

CCLNR/L



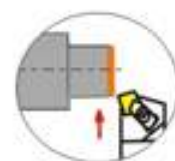
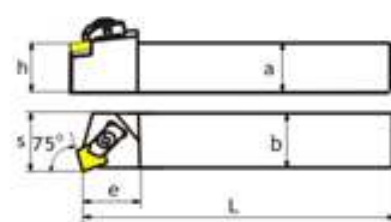
Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	screw 螺钉
	Stock 库存	a	b	L	h	s	e						
CCLNR/L	2020K12	20	20	125	20	27	32	CN 1207	MC 1204	S4,S3	CCL2612	DM 0625	DSP 0612
	2525M12	25	25	150	25	27	36	CN 1606	MC 1604	S4	CCL2816	DM 0830	DSP 0812
	2525M16	25	25	150	25	32	36	CN 1606	MC 1604	S4	CCL2816	DM 0830	DSP 0812
	3225P16	32	25	170	32	32	36	CN 1606	MC 1604	S4	CCL2816	DM 0830	DSP 0812

CDJNR/L



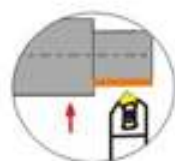
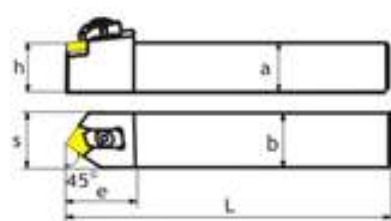
Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	screw 螺钉
	Stock 库存	a	b	L	h	s	e						
CDJNR/L	2525M15	25	25	150	25	32	32	DN 1507	MD 1504	S4,S3	CCL2612	DM 0625	DSP 0612
	3225P15	32	25	170	32	32	32	DN 1507	MD 1504	S4,S3	CCL2612	DM 0625	DSP 0612

CSKNR/L



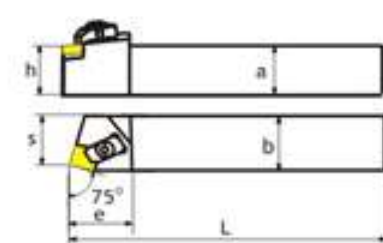
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺栓	SCREW 螺钉	
									Stock 库存		a	b	L	h	s
		R	L												
CSKNR/L	2020K12			20	20	125	20	25	25	SN 1207	MS 1204	S4,S3	CCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	32	25						
	3225P12			32	25	170	32	32	25	SN 1507	MS 1504	S4	CCL2816	DM 0830	DSP 0812
	3225P15			32	25	170	32	32	32						

CSDNN



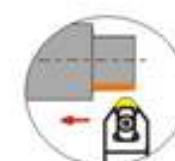
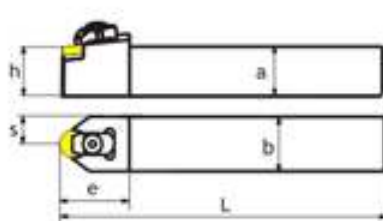
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
CSDNN	2020K12			20	20	125	20	25	25	SN 1207	MS 1204	S4,S3	CCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	32	25						
	3225P12			32	25	170	32	32	25	SN 1507	MS 1504	S4	CCL2816	DM 0830	DSP 0812
	3225P15			32	25	170	32	32	32						

CSRNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
CSRNR/L	2020K12			20	20	125	20	22	32	SN 1207	MS 1204	S4,S3	CCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	27	32						
	3225P12			32	25	170	32	27	32	SN 1507	MS 1504	S4	CCL2816	DM 0830	DSP 0812
	3225P15			32	25	170	32	32	40						
	4040R15			40	40	200	40	43	40						

CRDNN



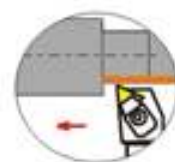
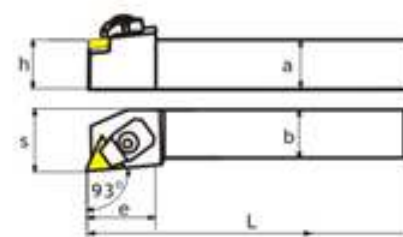
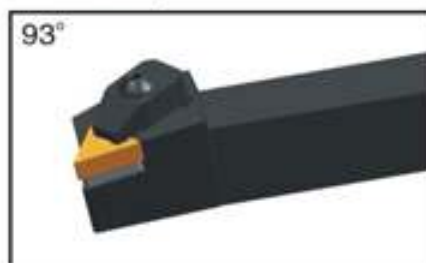
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺栓	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
CRDNN	2020K12			20	20	125	20	10	32	RN 1207	MR1204	S3,S4	CCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	12.5	32						
	3225P12			32	25	170	32	12.5	32						

车削刀具 | TURNING TOOLS

外圆车刀 External turning toolholders

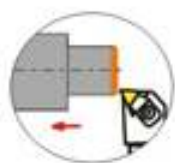
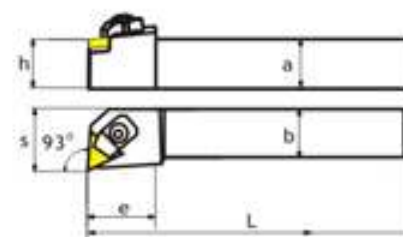
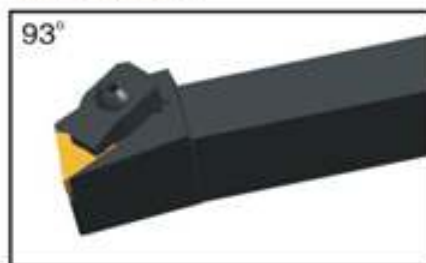
SANT
数控刀具

CTJNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺栓	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
CTJNR/L	2020K16			20	20	125	20	25	30	TN 1607	MT 1603	S4,S3	CCL2612	DM 0625	DSP 0510
	2525M16			25	25	150	25	32	30						

CTUNR/L



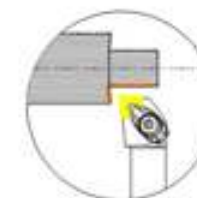
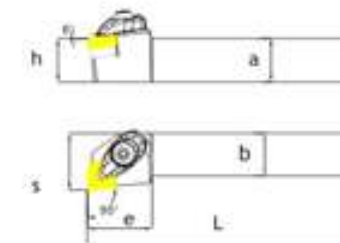
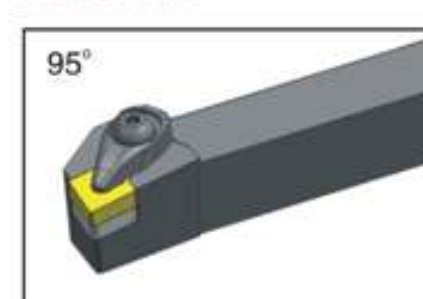
Type 型号		Dimension(mm) 基本尺寸							Applicable inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺栓	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
CTUNR/L	2020K16			20	20	125	20	25	27	TN 00 1607 00	MT 1603	S4,S3	CCL2612	DM 0625	DSP 0510
	2525M16			25	25	150	25	32	27						

SANT
数控刀具

车削刀具 | TURNING TOOLS

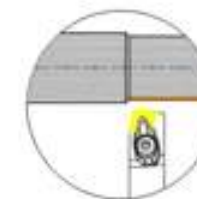
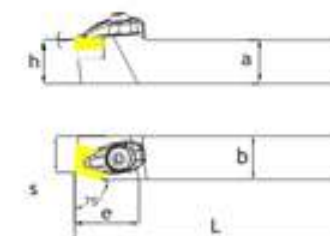
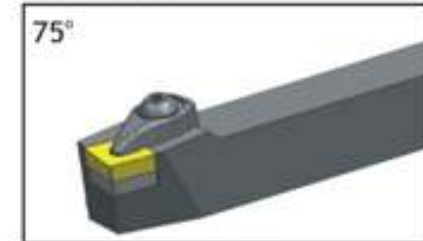
External turning toolholders 外圆车刀

DCLNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺栓	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DCLNR/L	2020K12			20	20	125	20	25	32	CN 1204	MC 1204	S4, S3	DCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	32	36						
	3232P12			32	32	170	32	40	36						

DCBNR/L



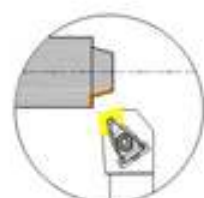
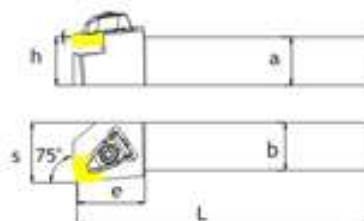
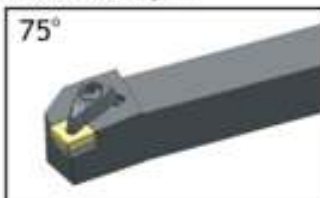
Type 型号		Dimension(mm) 基本尺寸							Applicable inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺栓	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DCBNR/L	2020K12			20	20	125	20	25	32	CN 1204	MC 1204	S4, S3	DCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	32	36						
	3232P12			32	32	170	32	40	36						

车削刀具 | TURNING TOOLS

SANT
数控刀具

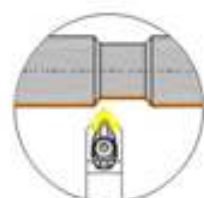
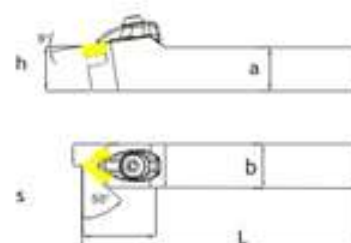
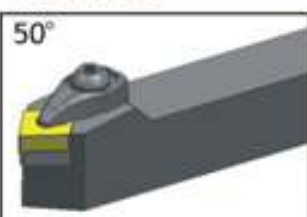
外圆车刀 External turning toolholders

DCKNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DCKNR/L	2020K12			20	20	125	20	25	32	CN 00 1204 00	MC 1204	S3, S4	DCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	32	36						
	3232P12			32	32	170	32	40	36						

DCMNN



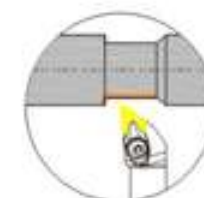
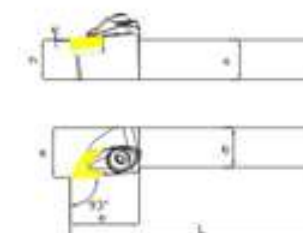
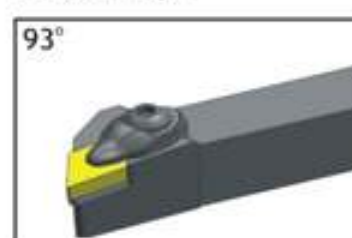
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DCMNN	2020K12			20	20	125	20	10	32	CN 00 1204 00	MC 1204	S3, S4	DCL2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	12.5	36						
	3232P12			32	32	170	32	16	36						

SANT
数控刀具

车削刀具 | TURNING TOOLS

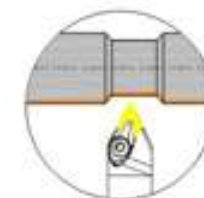
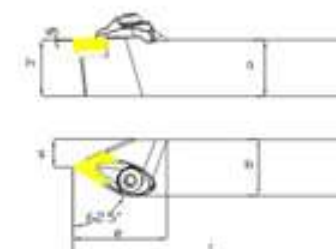
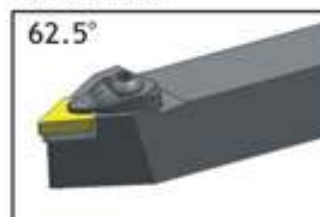
External turning toolholders 外圆车刀

DDJNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DDJNR/L	2020K11			20	20	125	20	25	32	DN 00 1104 00	MD 1103	S3	DCL2211	DM 0520	DSP 0510
	2525M11			25	25	150	25	32	32						
	2020K15			20	20	125	20	25	36	DN 00 1506 00 可选用: DN 00 1504 00	MD 1504	S4 , S3	DCL2612	DM 0625	DSP 0612
	2525M15			25	25	150	25	32	36						
	3232P15			32	32	170	32	40	36						

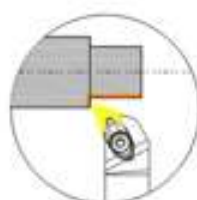
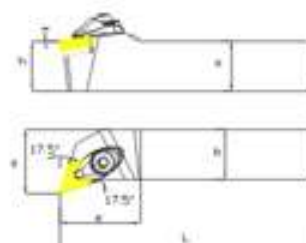
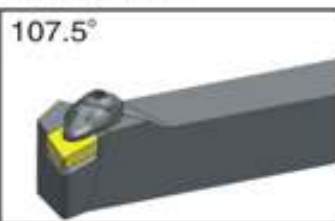
DDPNN



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DDPNN	2020K11			20	20	125	20	10	32	DN 00 1104 00	MD 1103	S3	DCL2211	DM 0520	DSP 0510
	2525M11			25	25	150	25	12.5	36						
	2020K15			20	20	125	20	10	36	DN 00 1506 00 可选用: DN 00 1504 00	MD 1504	S4 , S3	DCL2612	DM 0625	DSP 0612
	2525M15			25	25	150	25	12.5	36						
	3232P15			32	32	170	32	16	36						

DDQNR/L

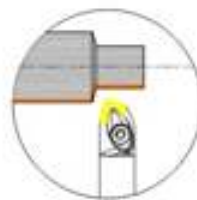
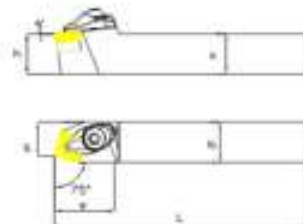
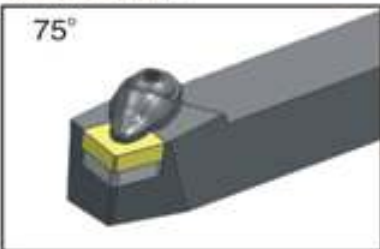
107.5°



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DDQNR/L	2020K11			20	20	125	20	25	32	DN (D1104)	MD 1103	S4 , S3	DCL2211	DM 0520	DSP 0510
	2525M11			25	25	150	25	32	36	DN (D1506) 可选项: DN (D1504)	MD 1504	S4 , S3	DCL2612	DM 0625	DSP 0612
	2020K15			20	20	125	20	25	36						
	2525M15			25	25	150	25	32	36						
	3232P15			32	32	170	32	40	36						

DSBNR/L

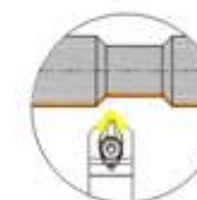
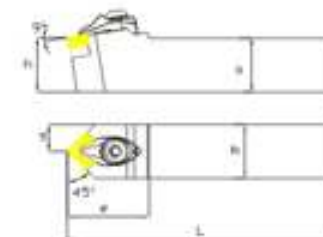
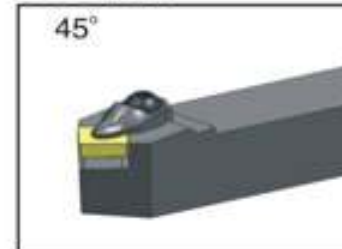
75°



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DSBNR/L	2020K12			20	20	125	20	17	32	SN (D1204)	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	22	36						
	3232P12			32	32	170	32	27	36						

DSDNN

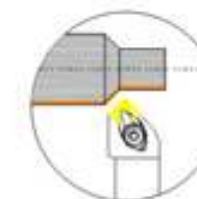
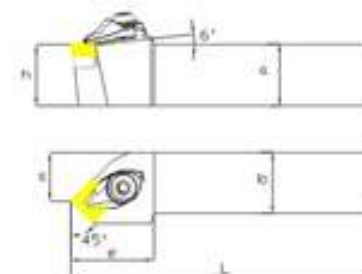
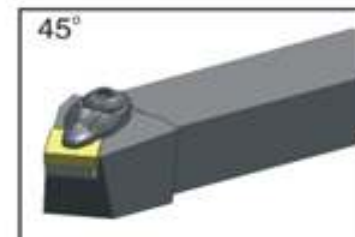
45°



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts (适用的刀)	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DSDNN	2020K12			20	20	125	20	10	25	SN (D1204)	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	12.5	25						
	3232P12			32	32	170	32	12.5	25						

DSSNR/L

45°



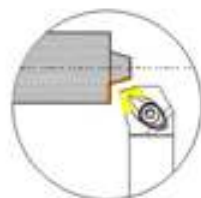
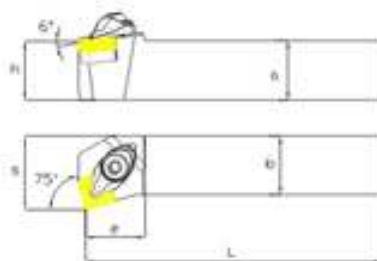
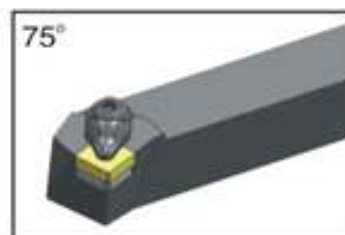
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DSSNR/L	2020K12			20	20	125	20	17	32	SN (D1204)	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	22	36						
	3232P12			32	32	170	32	27	36						

车削刀具 | TURNING TOOLS

SANT
数控刀具

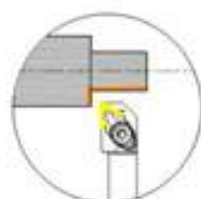
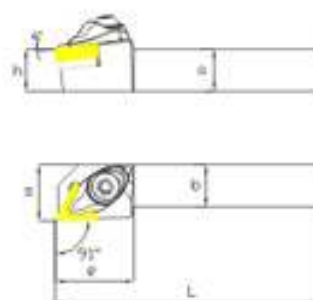
外圆车刀 External turning toolholders

DSKNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺栓	screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DSKNR/L	2020K12			20	20	125	20	25	25	SN 1204	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12			25	25	150	25	32	25						
	3232P12			32	32	170	32	32	25						

DTGNR



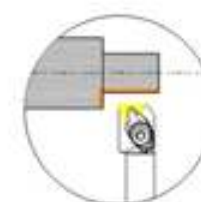
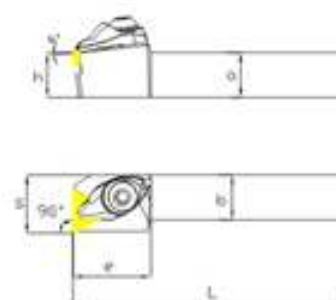
Type 型号		Dimension(mm) 基本尺寸						Applicable Inserts 适用刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	screw 螺钉	
														
		Stock 库存	a	b	L	h	s	e						
DTGNR	2020K16		20	20	125	20	25	25	TN 050 1604DCL	MT 1603	S3	DCL 2211	DM 0520	DSP 0510
	2525M16		25	25	150	25	32	25						
	3225P16		32	25	170	32	32	25						
	3232P16		32	32	170	32	32	32						

SANT
数控刀具

车削刀具 | TURNING TOOLS

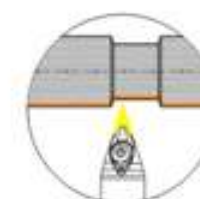
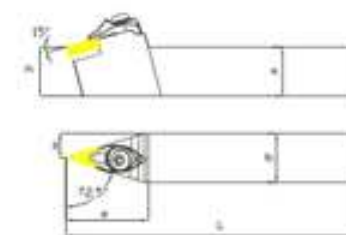
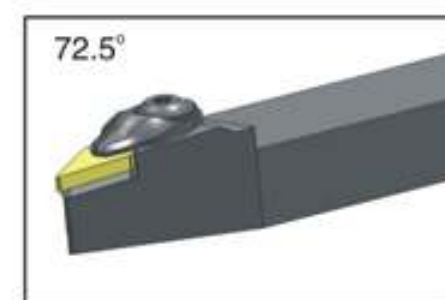
External turning toolholders 外圆车刀

DTFNR



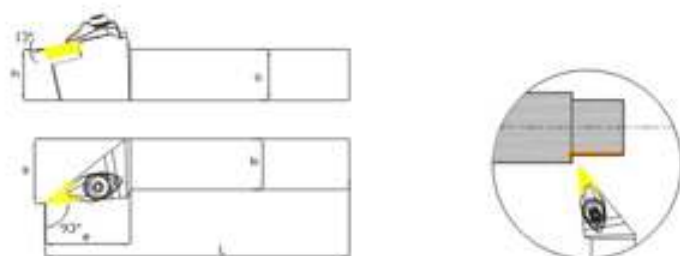
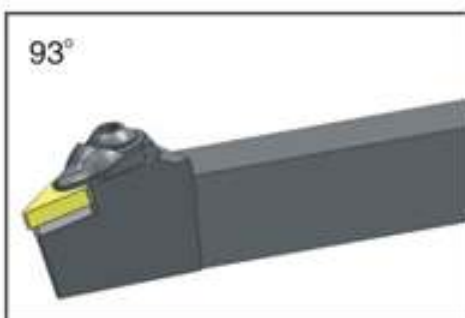
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
		R	L												
DTFNR/L	2020K16	●	●	20	20	125	20	25	25	TN 1604	MT 1603	S3	DCL 2211	DM 0520	DSP 0510
	2525M16	●	●	25	25	150	25	32	25						
	3225P16	●	●	32	25	170	32	32	25						
	3232P16	●	●	32	32	170	32	32	32						

DVVNR



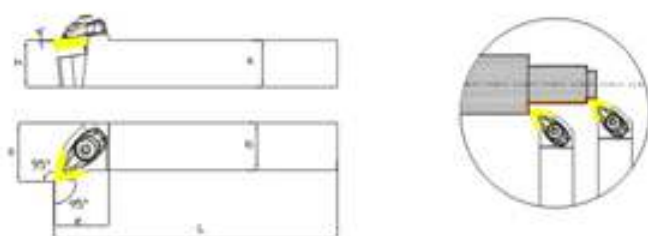
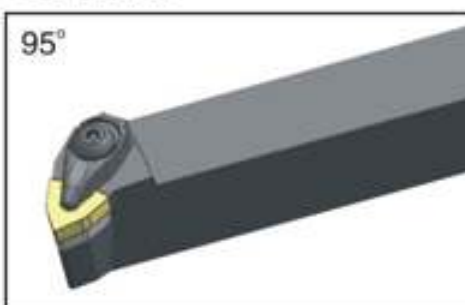
Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺丝	Screw 螺钉	
		Stock 库存		a	b	L	h	s	e						
DVVNR/L	2020K16			20	20	125	20	25	25	VN 1604	MV 1603	S3	DCL 3113	M5X25 (内六角)	DSP 0510
	2525M16			25	25	150	25	32	25						
	3225P16			32	25	170	32	32	25						
	3232P16			32	32	170	32	32	32						

DVJNR



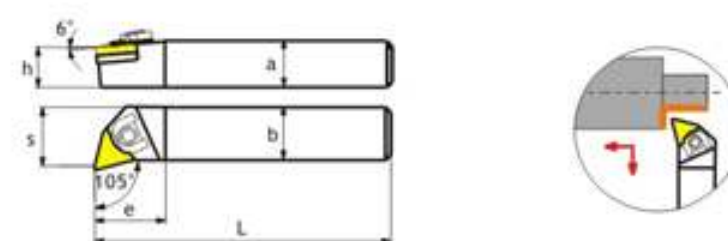
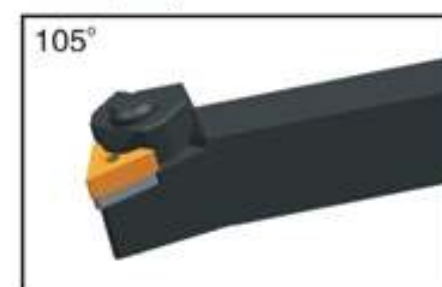
Type 型号		Dimension(mm) 基本尺寸						Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	Screw 螺钉		
		Stock 库存													
														a	b
DVJNR/L	2020K16			20	20	125	20	25	25	VN 00 1604 00	MV 1603	S3,S4	DCL 3113	M5X25 (内六角)	DSP 0510
	2525M16			25	25	150	25	32	25						
	3225P16			32	25	170	32	32	25						
	3232P16			32	32	170	32	32	32						

DWLNR



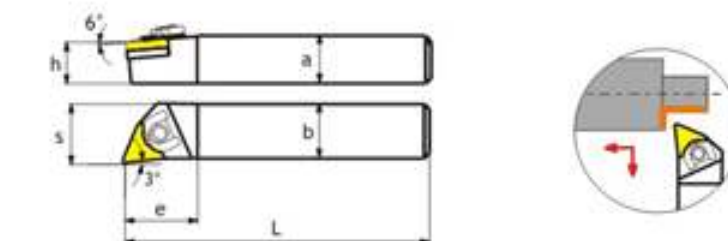
Type 型号		Dimension(mm) 基本尺寸						Applicable Inserts 适用的刀片	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamp screw 压板螺钉	Screw 螺钉	
		Stock 库存												
		a	b	L	h	s	e							
DWLNR/L	2020K08		20	20	125	20	25	25	WN 00 0804 00	MW 0804	S4 S3	DCL 2612	DM 0625	DSP 0612
	2525M08		25	25	150	25	32	25						
	3225P08		32	25	170	32	32	25						
	3232P08		32	32	170	32	32	32						
	2020K06								WN 00 0603 00	MW 0603	S3	DCL 2211	DM 0520	DSP 0510
	2525M06													

WTQNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 紧固钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 中心柱	
		Stock 库存 R L		a	b	L	h	s	e						
WTQNR/L	2020K16			20	20	125	20	25	33	TN ₀₀ 1604 ₀₀	WM0525	MT 1603	S2.5 S4	WTL16	SZ 0515
	2525M16			25	25	150	25	32	33						
	3232P16			32	32	170	32	32	33						
	2525M22			25	25	150	25	32	33	TN ₀₀ 2204 ₀₀		MT 2204	WTL 22	SZ 0618	
	3232P22			32	32	170	32	32	33						

WTJNR/L



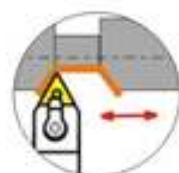
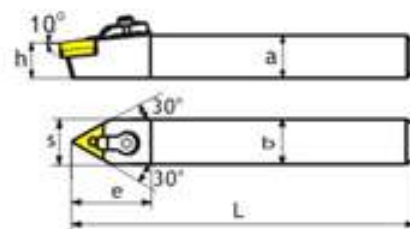
Type 型号		Dimension(mm) 基本尺寸							Applicable inserts 使用的刀片	Clamp screw 螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 中心柱	
		Stock 库存 R L		a	b	L	h	s	e						
WTJNR/L	1316H16			13	16	125	31	20	20	TN00 1604 00	WM0525	MT 1603	S2.5 S4	WTL16	SZ 0515
	1616K16			16	16	125	31	16	20						
	2020K16			20	20	125	31	20	25						
	2525M16			25	25	150	31	25	32						
	3232P16			32	32	170	31	32	40						
	2525M22			25	25	150	25	32	33	TN00 2204 00		MT 2204		WTL 22	SZ 0618
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车削刀具 | TURNING TOOLS

内孔车刀 Internal turning toolholders

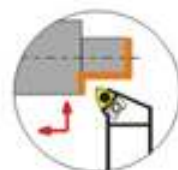
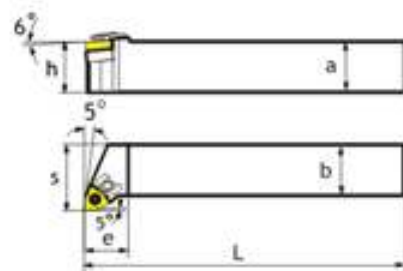
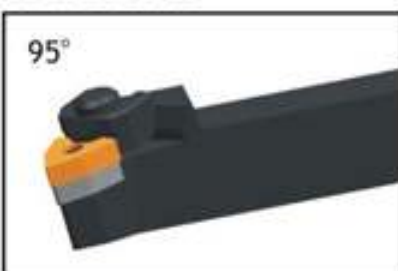
SANT
数 控 刀 具

WTENN



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 适用的刀片	Clamping screw 紧固螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 中心柱		
		Stock 库存		a	b	L	h	s	e							
		R	L													
WTENN	2020K16			20	20	125	20	25	33	TN 1604	WM0525	MT 1603	S2.5 S4	WTL16	SZ 0515	
	2525M16			25	25	150	25	32	33							
	3232P16			32	32	170	32	32	33	TN 2204		MT 2204		WTL22		SZ 0618
	2525M22			25	25	150	25	32	33							
	3232P22			32	32	170	32	32	33							

WWLNR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 螺钉	Shim 刀垫	Wrench 扳手	Clamp 压板	Clamping stud 中心柱	
		Stock 库存		a	b	L	h	s	e						
		R	L												
WWLNR/L	2020K08			20	20	125	25	20	32	WN 0804	WM0525	MW 0804	S3 S4	WWL08	SZ 0618
	2525M08			25	25	150	32	25	33						
	3232P08			20	32	170	40	32	33						

★ 电话查询库存

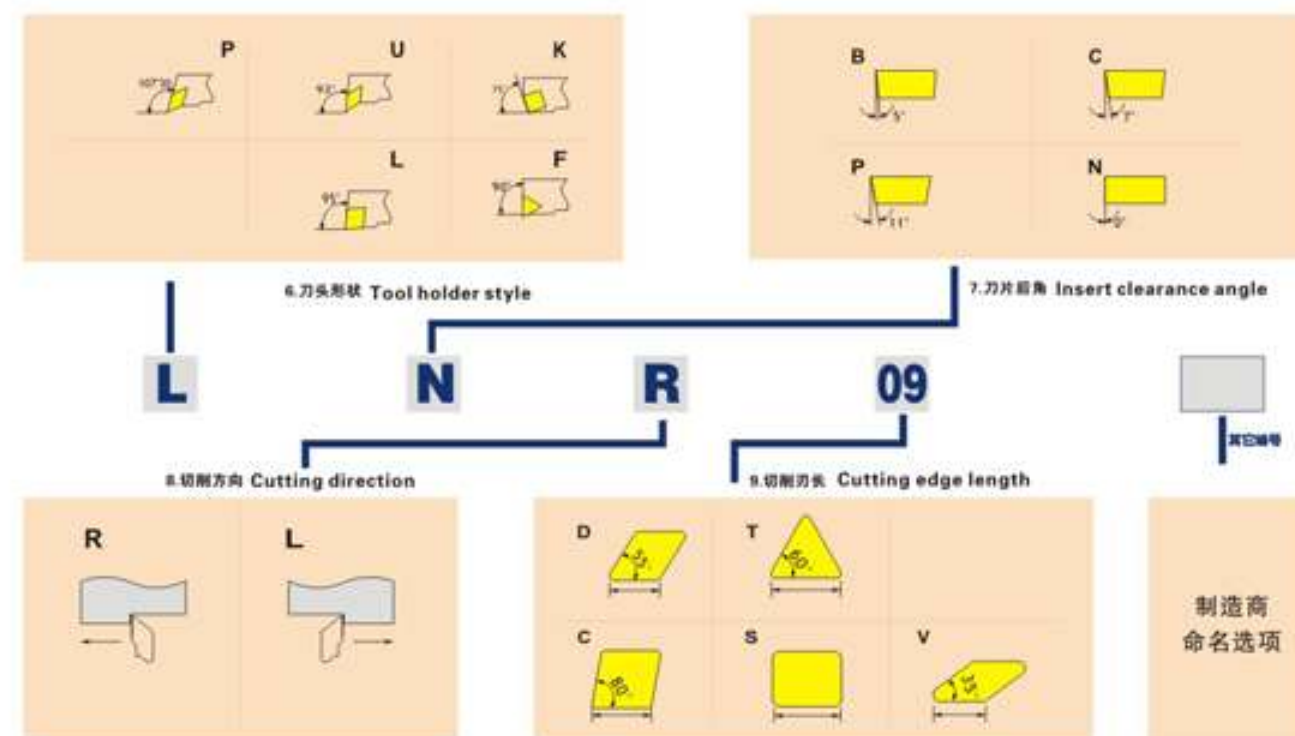
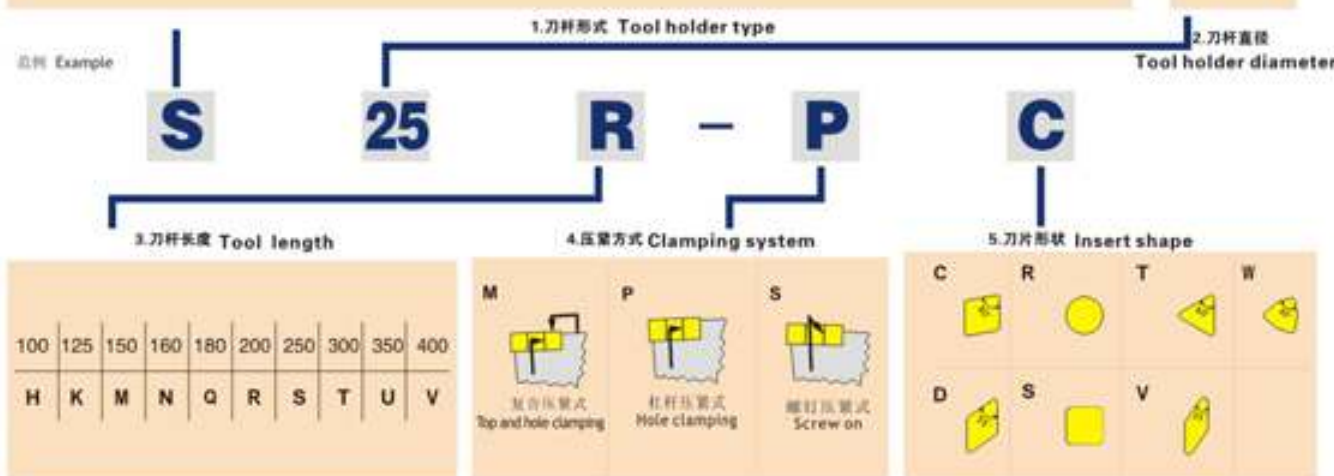
了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

SANT
数 控 刀 具

车削刀具 | TURNING TOOLS

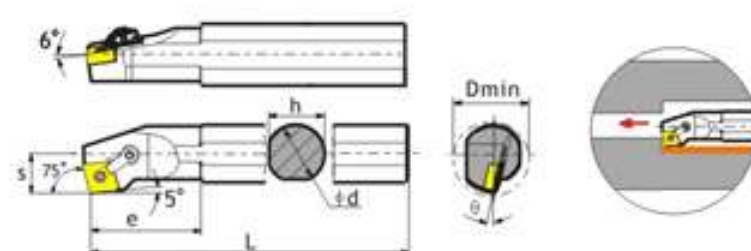
Internal turning toolholders 内孔车刀

记号 Symbol	A	E	C	S	X
刀杆类型 Type of shank	钢杆+油冷孔 Steel Shank+ Oil Cooling Hole	硬质合金杆+油冷孔 Carbide Shank+ Oil Cooling Hole	硬质合金杆 Carbide Shank	钢杆 Steel Shank	使用特殊刀片 Special Insert Application



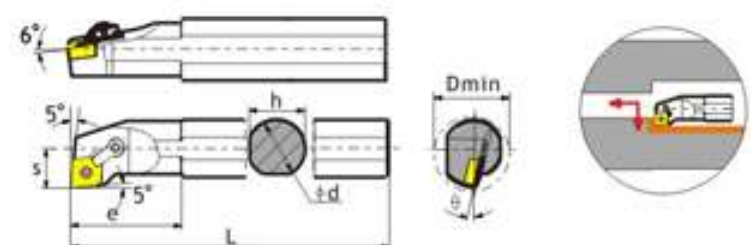
了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

MCKNR/L



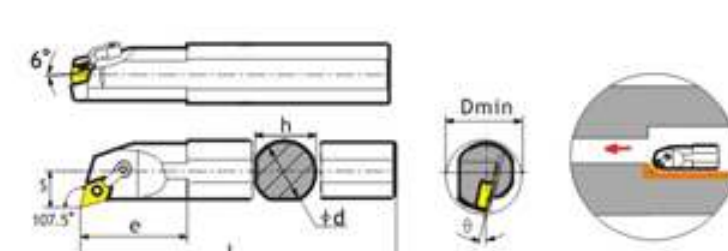
Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手							
	Stock 库存		Dmin	φd	h	L	s	φ	e												
	R	L																			
S20Q-MCKNR/L12			26	20	18	180	13	15°	45							CN1204	X	MSP 613	MCL1810	WS 061020	S2.5,S3
S25R-MCKNR/L12			32	25	23	200	17	12°	45												
S32S-MCKNR/L12			40	32	30	250	22	17°	50												
S40T-MCKNR/L12			50	40	38	300	26	15°	55												
S50U-MCKNR/L12			60	50	48	350	33	12°	70												
										MC 1204	MSP617	MCL1814	WS 061025	S3							

MCLNR/L



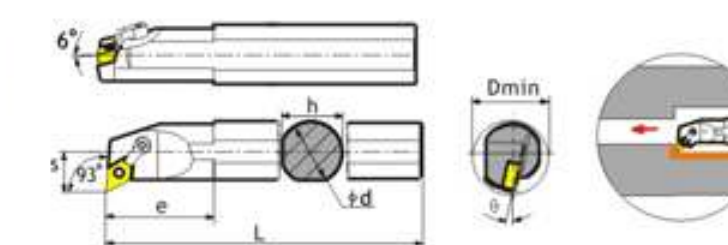
Type 型号	Dimension(mm) 基本尺寸										Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手					
	Stock 库存		Dmin	φd	h	L	s	φ	e												
	R	L																			
S20Q-MCLNR/L12			26	20	19	180	13	15°	45	CN 1204							X	MSP 613	MCL1810	WS 061020	S2.5, S3
S25R-MCLNR/L12			32	25	24	200	16.5	12°	45												
S32S-MCLNR/L12			40	32	30	250	22.5	17°	50												
S40T-MCLNR/L12			50	40	38	300	26	15°	55												
S50U-MCLNR/L12			60	50	47	350	31	12°	70												
											MC 1204	MSP617	MCL1814	WS 061025	S3						

MDQNR/L



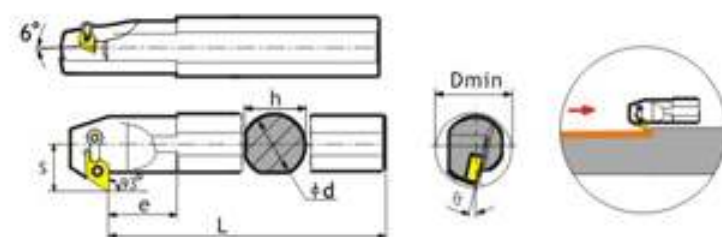
Type 型号	Dimension(mm) 基本尺寸										Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	φ	e							
	R	L														
S20Q-MDQNR/L15			26	20	18	180	13	15°	31	DN□□ 1504□□	X	MSP613	MCL2114	WS 061020	S2.5,S3	
S25R-MDQNR/L15			32	25	23	200	17	12°	35							
S32S-MDQNR/L15			40	32	30	250	22	17°	40							
S40T-MDQNR/L15			50	40	38	300	27	15°	50			MD1504		MSP617		WS061025

MDUNR/L



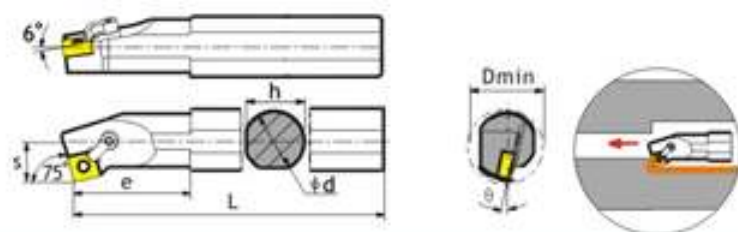
Type 型号	Dimension(mm) 基本尺寸									Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手						
	Stock 库存		Dmin	φd	h	L	s	α°	e												
	R	L																			
S20Q-MDUNR/L15			26	20	18	180	13	15°	31							DN□□ 1504□□	X	MSP613	MCL2114	WS 061020	S2.5,S3
S25R-MDUNR/L15			32	25	24	200	17	12°	35											WS061025	
S32S-MDUNR/L15			40	32	30	250	22	17°	40												
S40T-MDUNR/L15			50	40	38	300	27	15°	50												

MDZNR/L



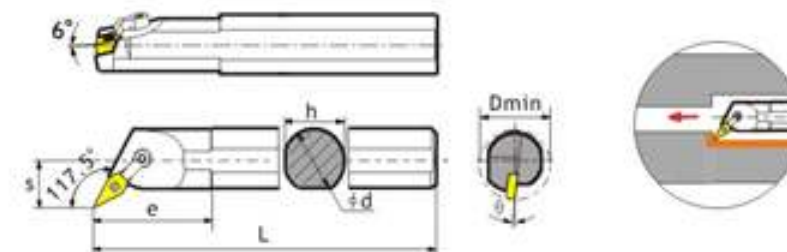
Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手	
	Stock 库存		Dmin	d	h	L	s	θ	e						
	R	L													
S25R-MDZNR/L15			32	25	23	200	17	15°	35						
S32S-MDZNR/L15			40	32	30	250	22	12°	40						
S40T-MDZNR/L15			50	40	38	300	27	17°	50	MD1504	MSP617				

MSKNR/L



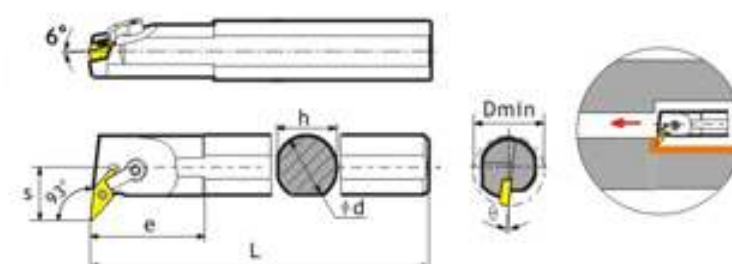
Type 型号	Dimension(mm) 基本尺寸									Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手
	Stock 库存		Dmin	d	h	L	s	α°	e						
	R	L													
S20Q-MSKNR/L12			26	20	18	180	13	15°	31	SN□ 1204□	X	MSP613	MCL1810	WS061020	S2.5, S3
S25R-MSKNR/L12			32	25	23	200	17	12°	35						
S32S-MSKNR/L12			40	32	30	250	22	17°	40						
S40T-MSKNR/L12			50	40	37	300	27	15°	50						

MVQNR/L



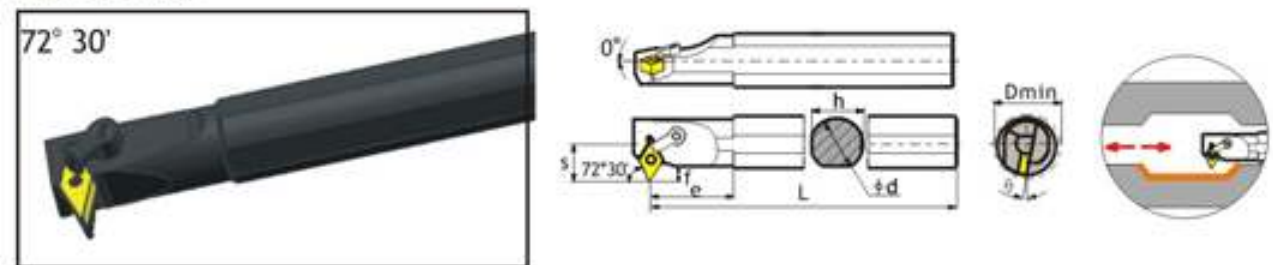
Type 型号	Dimension(mm) 基本尺寸									Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手
	Stock 库存		Dmin	d	h	L	s	α	e						
	R	L													
S25R-MVQNR/L16			32	25	23	200	17	12°	35	VN□□ 1604□□	X	MSP510	MCL2414	WS061025	S2,S3
S32S-MVQNR/L16			42	32	23	250	22	17°	40						
S40T-MVQNR/L16			50	40	30	300	27	15°	50						

MVUNR/L



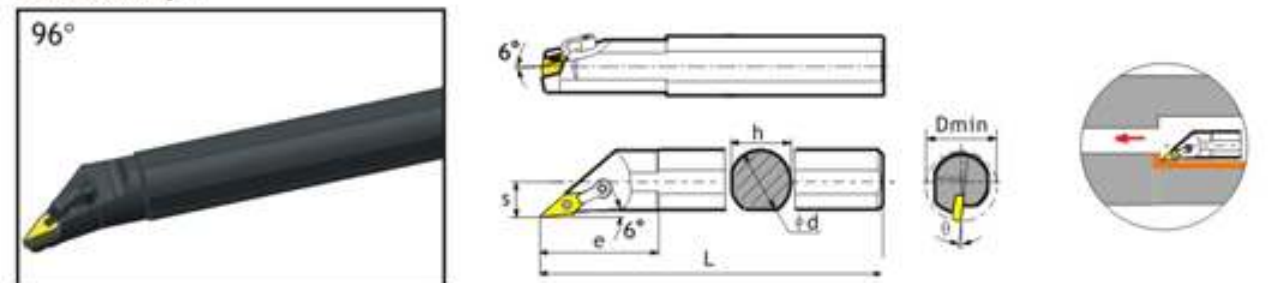
Type 型号	Dimension(mm) 基本尺寸									Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手
	Stock 库存		Dmin	d	h	L	s	r	e						
	R	L													
S25R-MVUNR/L16			36	25	23	200	17	12°	35						
S32S-MVUNR/L16			42	32	32	250	22	17°	40						
S40T-MVUNR/L16			50	40	40	300	27	15°	50						

MVWNR/L



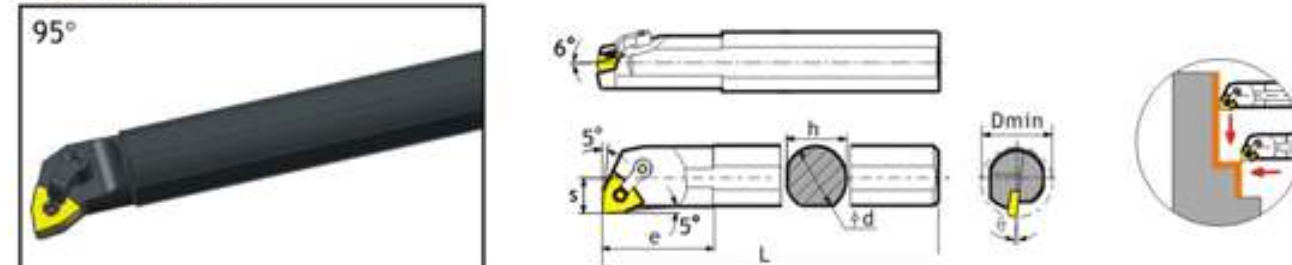
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	Stock 库存		Dmin	φd	h	L	s	θ	e						
	R	L													
S25R-MVWNR/L16			40	25	24	200	26	12°	35						
S32S-MVWNR/L16			48	32	30	250	30	17°	40	MV 1603	MSP513				
S40T-MVWNR/L16			56	40	38	300	34	15°	50						

MVXNR/L



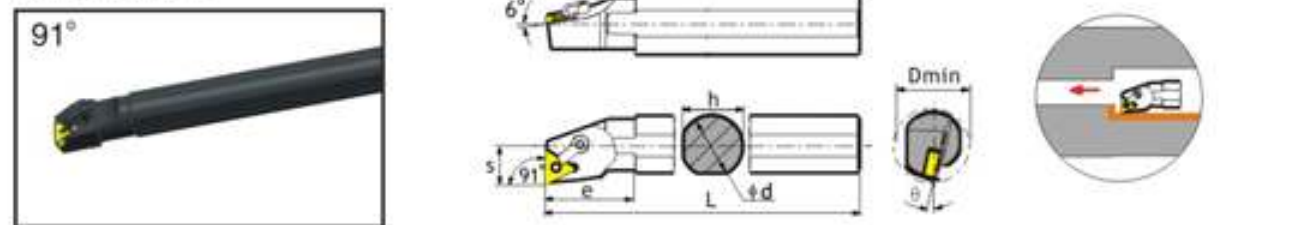
Type 型号	Dimension(mm) 基本尺寸									Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	e°	e						
	R	L													
S25R-MVXNR/L16			32	25	24	200	17	12°	35						
S32S-MVXNR/L16			42	32	30	250	22	17°	40	MV 1603	MSP513				
S40T-MVXNR/L16			50	40	38	300	27	15°	50						

MWLNR/L



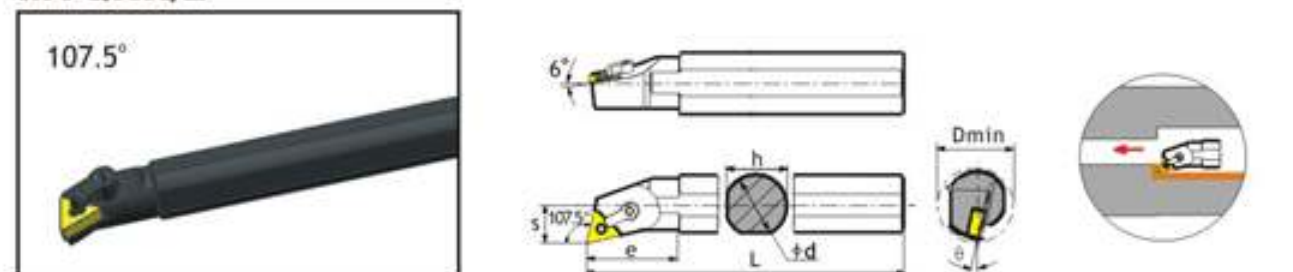
Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	φ	e							
	R	L														
S20Q-MWLNR/L08			25	20	18	250	13	17°	31	WN□□ 0804□□	X	MSP613	MCL1810	WS061020	S2.5,S3	
S25R-MWLNR/L08			32	25	23	200	17	15°	35							
S32S-MWLNR/L08			41	32	30	250	22	12°	40							
S40T-MWLNR/L08			50	40	37	300	27	15°	50			MW 0804	MSP617	MCL1814	WS061025	S3

MTFNR/L



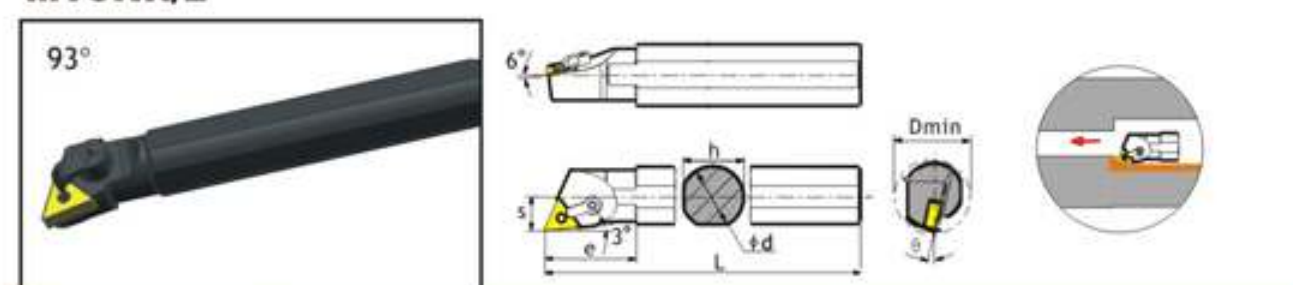
Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	θ°	e						
	R	L													
S20Q-MTFNR/L16			25	20	18	180	13	15°	31	TN□□ 1604□□	X	MSP510	MCL1810	WS061020	S2,S3
S25R-MTFNR/L16			32	25	23	200	17	12°	35						
S32S-MTFNR/L16			40	32	30	250	22	17°	40		MT 1603	MSP513	MCL1814	WS061025	
S40T-MTFNR/L16			50	40	38	300	27	15°	50						

MTQNR/L



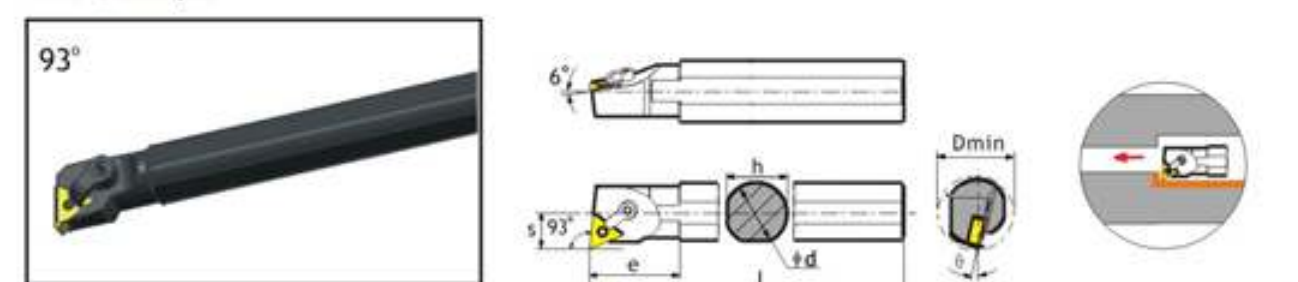
Type 型号	Dimension(mm) 基本尺寸										Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	θ	e							
	R	L														
S20Q-MTQNR/L16			25	20	18	180	13	15°	31	TN□□ 1604□□	X	MSP510	MCL1810	WS061020	S2,S3	
S25R-MTQNR/L16			32	25	23	200	17	12°	35							
S32S-MTQNR/L16			40	32	30	250	22	17°	40		MT 1603	MSP513	MCL1814	WS061025		
S40T-MTQNR/L16			50	40	37	300	27	15°	50							

MTJNR/L



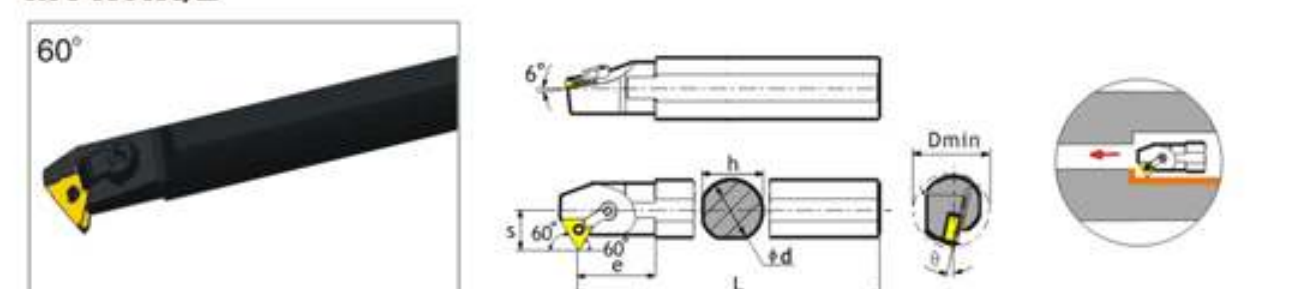
Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 锁钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	φ	e						
	R	L													
S25R-MTJNR/L16			32	25	23	200	17	12°	35	TN□□ 1604□□	X	MSP510	MCL1814	WS061025	S2,S3
S32S-MTJNR/L16			40	32	30	250	22	17°	40		MT 1603	MSP513			
S40T-MTJNR/L16			50	40	38	300	27	15°	50						

MTUNR/L



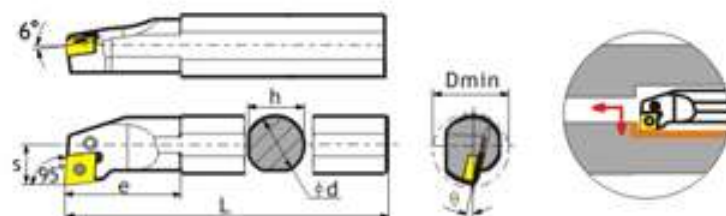
Type 型号	Dimension(mm) 基本尺寸										Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 销钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手					
	Stock 库存		Dmin	d	h	L	s	θ°	e												
	R	L																			
S20Q-MTUNR/L16			25	20	18	180	13	15°	31	TN□□ 1604□□							X	MSP510	MCL1810	WS061020	S2,S3
S25R-MTUNR/L16			32	25	23	200	17	12°	35												
S32S-MTUNR/L16			40	32	30	250	22	17°	40		MT 1603	MSP513	MCL1814	WS061025							
S40T-MTUNR/L16			50	40	37	300	27	15°	50												

MTWNR/L



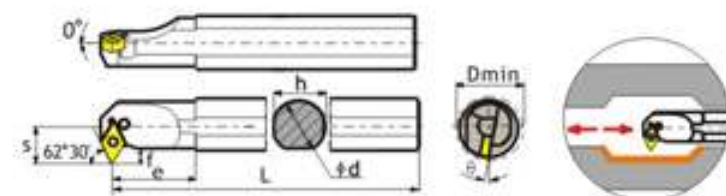
Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Shim 刀垫	Clamping stud 锁钉	Clamp 压板	Clamping screw 双头螺钉	Wrench 扳手	
	Stock 库存		Dmin	d	h	L	s	α	e						
	R	L													
S20Q-MTWNR/L16			27	20	18	180	13	15°	31	TN□ 1604□□	X	MSP510	MCL1810	WS061020	S2,S3
S25R-MTWNR/L16			32	25	23	200	17	12°	35						
S32S-MTWNR/L16			40	32	30	250	22	17°	40		MT 1603	MSP513	MCL1814	WS061025	
S40T-MTWNR/L16			50	40	38	300	27	15°	50						

PCLNR/L



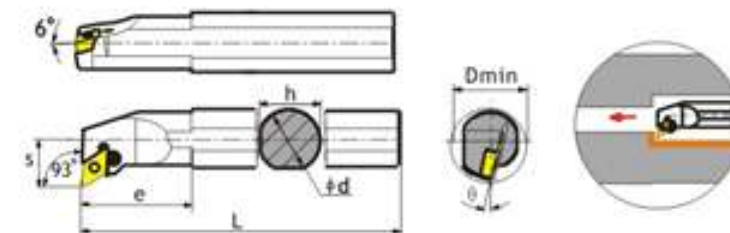
Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	Lever 杠杆	Shim 刀垫	Shim pin 垫钉	
	Stock 库存		Dmin	φd	h	L	s	α°	e						
	R	L													
S16Q-PCLNR/L09			20	16	15	180	11	-12°	28	CN ₀₀ 0903 ₀₀	VHX0609	S2	LV3C	—	—
S20Q-PCLNR/L09			25	20	18	180	13	-11°	31						
S25R-PCLNR/L09			32	25	23	200	17	-10°	35						
S20Q-PCLNR/L12			25	20	18	180	13	-11°	31	CN ₀₀ 1204 ₀₀	VHX0613	S2.5	LV4A	—	—
S25R-PCLNR/L12			32	25	23	200	17	12°	40						
S32S-PCLNR/L12			44	32	30	250	22	-10°	50						
S40T-PCLNR/L12			54	40	37	300	27	-10°	55						
S50U-PCLNR/L12			63	50	47	350	35	-10°	56						
S50U-PCLNR/L19			63	50	47	350	35	-10°	63	CN ₀₀ 1906 ₀₀	VHX1027	S4	LV6	PC19476	SP6

PDSNR/L



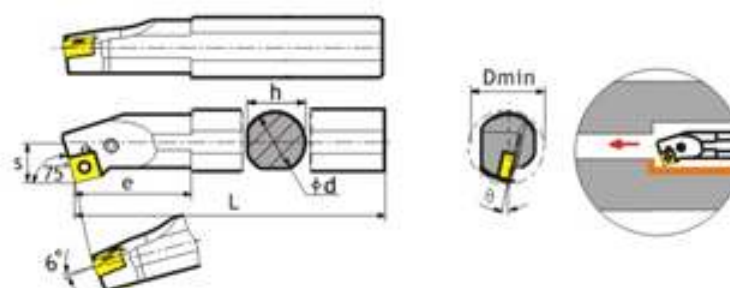
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	Lever 杠杆	Shim 刀垫	Shim pin 垫钉
	Stock 库存		Dmin	φd	h	L	s	α°	e	f						
	R	L														
S32S-PDSNR/L15			40	32	30	250	22	-11°	45	8.5	DN ₀₀ 1506 ₀₀	VHX0621	S3	LV4B	PD15318	SP4
S40T-PDSNR/L15			50	40	37	300	27	-11°	43	9.4						
S32S-PDSNR/L15-3			40	32	30	250	22	-11°	45	8.5	DN ₀₀ 1504 ₀₀	VHX0621	S3	LV4	PD15318	SP4
S40T-PDSNR/L15-3			50	40	37	300	27	-11°	43	9.4						

PDUNR/L



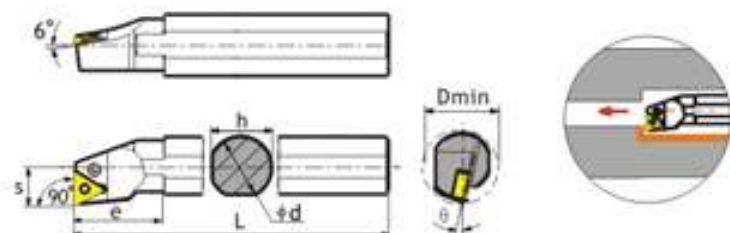
Type 型号	Dimension(mm) 基本尺寸									Applicable inserts 使用的刀片	Screw 螺钉	Wrench 扳手	Lever 杠杆	Shim 刀垫	Shim pin 垫钉
	Stock 库存		Dmin	φd	h	L	s	φ	e						
	R	L													
S20Q-PDUNR/L 11			25	20	18	180	13	-16°	30	DN ₀₀ 1104 ₀₀	VHX0512	S2	LV3D	—	—
S25R-PDUNR/L 11			32	25	23	200	17	-13°	35		VHX0617	S2.5	LV3	PD11270	SP3
S32S-PDUNR/L 11			40	32	30	250	22	-16°	40	DN ₀₀ 1506 ₀₀	VHX0621	S3	LV4B	PD15318	SP4
S32S-PDUNR/L 15			40	32	30	250	22	-16°	50						
S40T-PDUNR/L 15			50	40	37	300	27	-11°	50	DN ₀₀ 1504 ₀₀	VHX0621	S3	LV4	PD15318	SP4
S32S-PDUNR/L 15-3			40	32	30	250	22	-16°	50						
S40T-PDUNR/L 15-3			50	40	37	300	27	-11°	50						

PSKNR/L



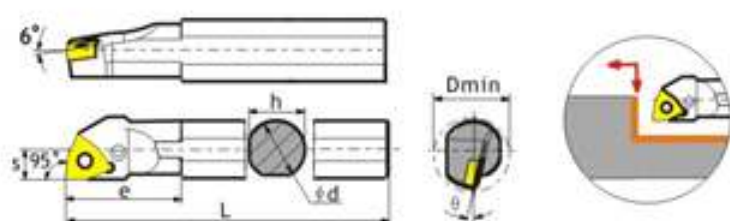
Type 型号	Dimension(mm) 基本尺寸									Applicable inserts 使用的刀片	Screw 螺钉	Wrench 扳手	Lever 杠杆	Shim 刀垫	Shim pin 垫钉
	Stock 库存		Dmin	φd	h	L	s	α°	e						
	R	L													
S25R-PSKNR/L 12			32	25	23	200	17	-12°	42	SN ₀₀ 1204 ₀₀	VHX0613	S2.5	LV4A	—	—
S32S-PSKNR/L 12			44	32	30	250	22	-10°	45		VHX0621	S3	LV4	PS12318	SP4
S40T-PSKNR/L 12			54	40	37	300	27	-10°	50						

PTFNR/L



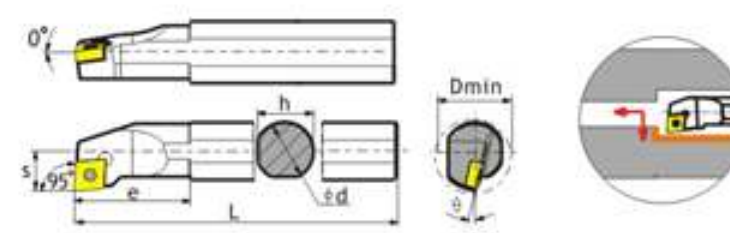
Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Screw 螺钉	Wrench 扳手	Lever 杠杆	Shim 刀垫	Shim pin 垫钉	
	Stock 库存		Dmin	φd	h	L	s	φ	e						
	R	L													
S16Q-PTFNR/L 11			20	16	15	180	11	-14°	28	TN 1103	VHX0509	S2	LV2	—	—
S20Q-PTFNR/L 11			25	20	18	180	13	-12°	31						
S25R-PTFNR/L 11			32	25	23	200	17	-10°	35						
S25R-PTFNR/L 16			32	25	23	200	17	-12°	42	TN 1604	VHX0512	S2	LV3B	—	—
S32S-PTFNR/L 16			44	32	30	250	22	-10°	50						
S40T-PTFNR/L 16			54	40	37	300	27	-10°	55						

PWLNR/L



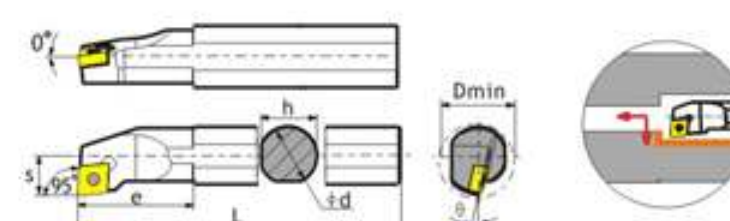
Type 型号	Dimension(mm) 基本尺寸								Applicable inserts 使用的刀片	Screw 螺钉	Wrench 扳手	Lever 杠杆	Shim 刀垫	Shim pin 垫钉	
	Stock 库存		Dmin	φd	h	L	s	φ	e						
	R	L													
S16Q-PWLNR/L06			20	16	15	180	11	-13°	25	WN 0604	VHX0512	S2	LV3B	—	—
S20Q-PWLNR/L06			25	20	18	180	13	-13°	32						
S25R-PWLNR/L06			32	25	23	200	17	-13°	35						
S20Q-PWLNR/L08			25	20	18	180	13	-13°	32	WN 0804	VHX0613	S2.5	LV4A	—	—
S25R-PWLNR/L08			32	25	23	200	17	-13°	45						
S32S-PWLNR/L08			40	32	30	250	22	-13°	50						
S40T-PWLNR/L08			50	40	42	300	30	-13°	55		VHX0821	S3	LV4	PW 08318	SP 4

SCLCR/L



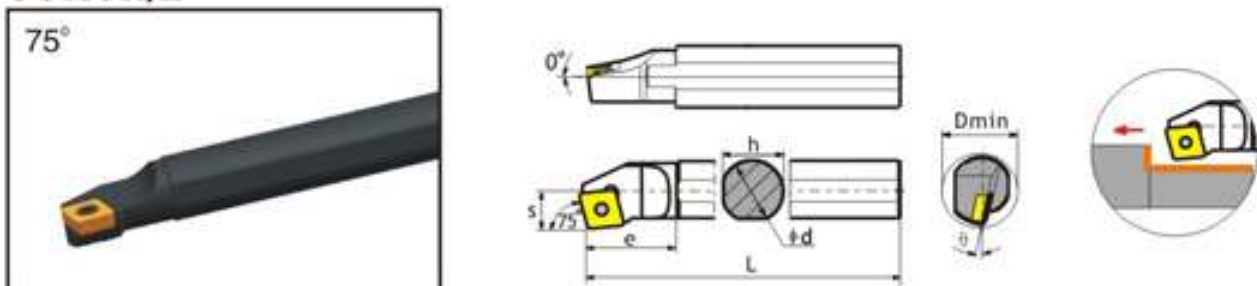
Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	α°				e
	R	L										
S07K-SCLCR/L 06			9	7	6	125	4.2	-15°	14	CC-T 0602	L60M2.5X5	T08
S08K-SCLCR/L 06			10	8	7	125	5	-15°	14			
S10K-SCLCR/L 06			12	10	9	125	6	-13°	14			
S12M-SCLCR/L 06			16	12	11	150	9	-10°	25			
S12M-SCLCR/L 09			16	12	11	150	9	-10°	25	CC-T 09T3	L60M4X8	T15
S16Q-SCLCR/L 09			20	16	15	180	11	-12°	32.5			
S20Q-SCLCR/L 09			25	20	18	180	13	-8°	38			
S25R-SCLCR/L 09			32	25	23	200	17	-6°	45			
S25R-SCLCR/L 12			32	25	23	200	17	-6°	45	CC-T 1204	L60M5X12	T20
S32S-SCLCR/L 12			40	32	30	250	22	-10°	50			
S40T-SCLCR/L 12			50	40	37	300	27	-8°	60			

SCLCR/L-H



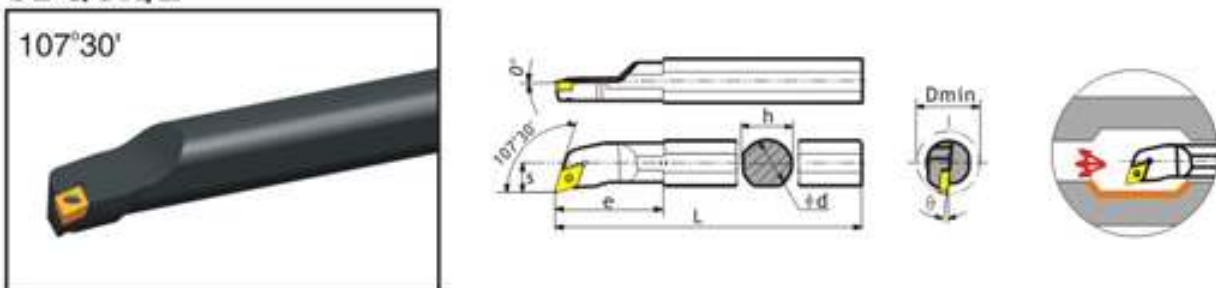
Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e			
	R	L										
S08K-SCLCR/L 06H09			9	8	7	125	5	-15°	22			
S10K-SCLCR/L 06H11			11	10	9	125	6	-13°	24			
S12M-SCLCR/L 06H13			13	12	11	150	9	-10°	25			
S16Q-SCLCR/L 09H17			17	16	15	180	11	-12°	30	CC-T 09T3 ₃₀	L60M4X8	T15

SCKCR/L



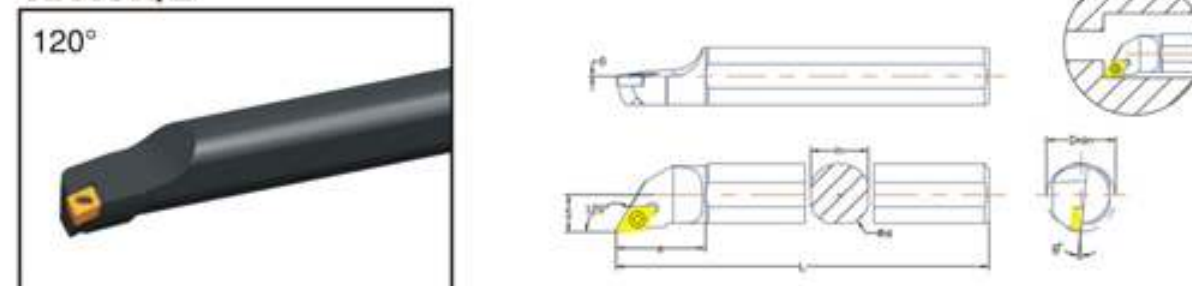
Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	H°	e			
	R	L										
S08K-SCKCR/L06			10	8	7	125	5.5	13°	CC0 T 0602 ₀₀	L60M2.5X5	T08	
S10K-SCKCR/L06			13	10	9	125	7	12°				
S12M-SCKCR/L06			16	12	11	150	8.5	10°				
S12M-SCKCR/L09			16	12	11	150	8.5	12°				
S16N-SCKCR/L09			20	16	15	160	11	10°	CC0 T 09T3 ₀₀	L60M4X8	T15	
S20Q-SCKCR/L09			24	20	19	180	13	8°				
S25R-SCKCR/L09			31	26	24	200	17	8°				

SDQCR/L



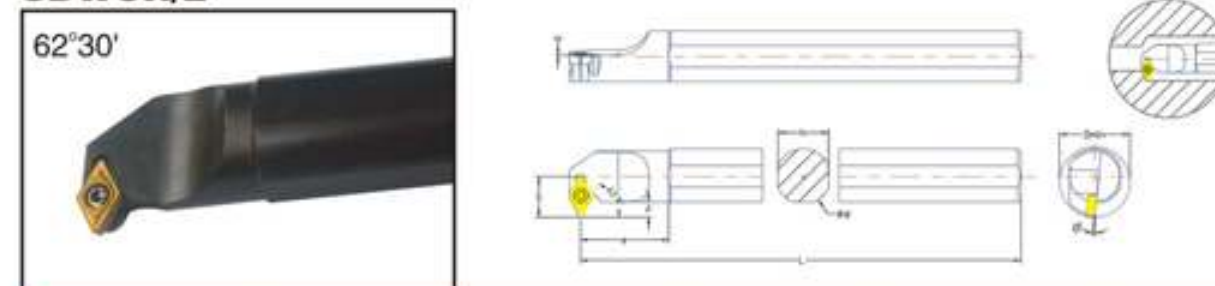
Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	d	h	L	s	θ°	e			
	R	L										
S08K-SDQCR/L07			10	8	7	125	5	-8°	14			
S10K-SDQCR/L 07			13	10	9	125	7	-8°	20			
S12M-SDQCR/L 07			16	12	11	150	9	-8°	22			
S16Q-SDQCR/L 07			20	16	15	180	11	-6°	27			
S20Q-SDQCR/L 11			25	20	18	180	13	-6°	32	DC01T 11T300	L60M4X8	T15
S25R-SDQCR/L 11			32	25	23	200	17	-6°	32			

SDXCR/L



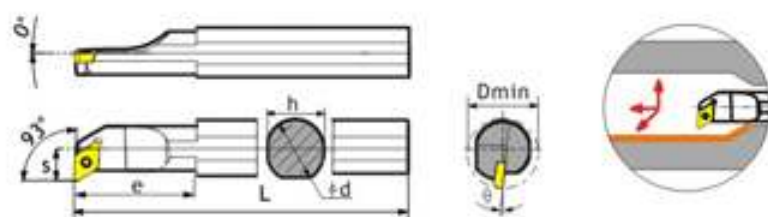
Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	d	h	L	s	α°	e			
	R	L										
S10K-SDXCR/L 07			13	10	9	150	7	-8°	20			
S12M-SDXCR/L 07			16	12	11	150	9	-8°	22			
S16Q-SDXCR/L 07			20	16	15	180	11	-6°	27			
S20Q-SDXCR/L 11			25	20	18	180	13	-6°	32	DC0T 11T3 ₀₀	L60M4X8	T15
S25R-SDXCR/L 11			32	25	23	200	17	-6°	32			

SDWCR/L



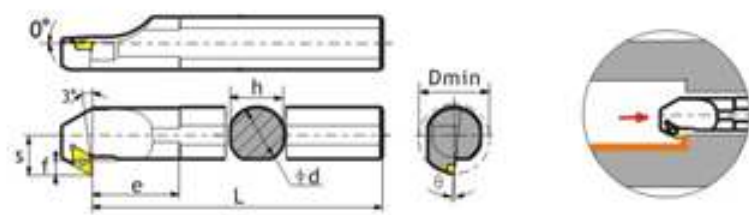
Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	d	h	L	s	α°	e			
	R	L										
S12M-SDWCR/L 07			19	12	11	125	10.5	-8°	14			
S16Q-SDWCR/L 07			23	16	15	180	12.5	-8°	20			
S20Q-SDWCR/L 07			27	20	19	180	14.5	-8°	22			
S20Q-SDWCR/L 11			27	20	19	180	14.5	-6°	27	DC ₀ T 11T3-00	L60M4X8	T15
S25R-SDWCR/L 11			32	25	24	200	17	-6°	32			
S32S-SDWCR/L 11			40	32	30	250	20	-6°	32			

SDUCR/L



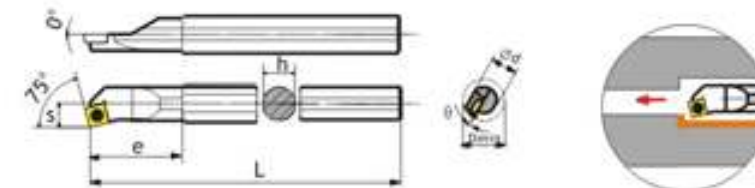
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e				
	R	L											
S08K-SDUCR/L07			13	08	9	125	7	-8°	22		DC: T0702-co	L60M2.5X5	T08
S10K-SDUCR/L 07			13	10	9	125	7	-8°	22				
S12M-SDUCR/L 07			16	12	11	150	9	-8°	22				
S16Q-SDUCR/L 07			20	16	15	180	11	-6°	27		DC: T11T3-co	L60M4X8	T15
S20Q-SDUCR/L 11			25	20	18	180	13	-6°	40				
S25R-SDUCR/L 11			32	25	23	200	17	-6°	46				

SDZCR/L



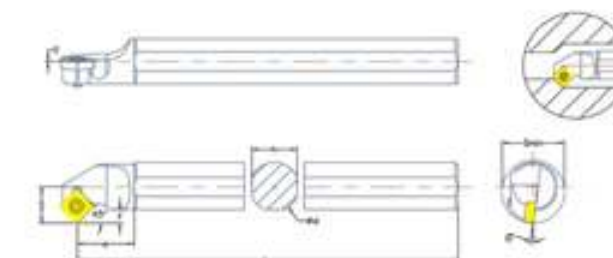
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e	f			
	R	L											
S20Q-SDZCR/L11			27	20	18	180	15	-6°	35	6.9			
S25R-SDZCR/L 11			33	25	23	200	17	-6°	40	6.9			
S32S-SDZCR/L 11			40	32	30	250	22	-6°	45	8.4			
S40T-SDZCR/L 11			50	40	37	300	27	-4°	45	9.4			

SSKCR/L



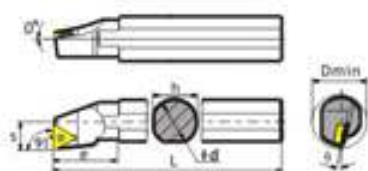
Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	α°	e			
S12M-SSKCR/L 09			16	12	11	150	9	-10°	25	SC: T 09T3-co	L60M4X8	T15
S16Q-SSKCR/L 09			20	16	15	180	11	-11°	30			
S20Q-SSKCR/L 09			25	20	18	180	13	-6°	35			
S25R-SSKCR/L 09			32	25	23	200	17	-8°	40			
S25R-SSKCR/L 12			32	25	23	200	17	-8°	40	SC: T 1204-co	L60M5X12	T20
S32S-SSKCR/L 12			40	32	30	250	22	-10°	45			

SSSCR/L



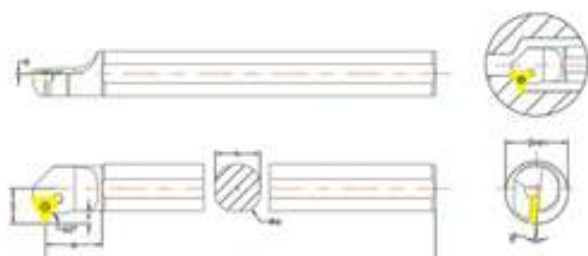
Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手			
	Stock 库存		Dmin	φd	h	L	s	α°	e						
	R	L													
S12M-SSSCR/L 09			16	12	11	150	9	-10°	25				SC: T 09T3-co	L60M4X8	T15
S16Q-SSSCR/L 09			20	16	15	180	11	-11°	30						
S20Q-SSSCR/L 09			25	20	18	180	13	-6°	35						
S25R-SSSCR/L 09			32	25	23	200	17	-8°	40						
S25R-SSSCR/L 12			32	25	23	200	17	-8°	40	SC: T 1204-co	L60M5X12	T20			
S32S-SSSCR/L 12			40	32	30	250	22	-10°	45						

STFCR/L



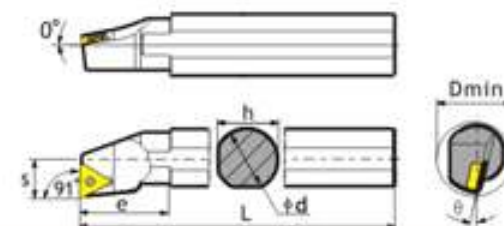
Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	α°	e			
	R	L										
S08K-STFCR/L09			10	08	7	125	5	-10°	14			
S10K-STFCR/L09			12	10	9	125	6	-13°	25			
S12M-STFCR/L 09			16	12	11	150	9	-10°	30			
S12M-STFCR/L11			16	12	11	150	11	-6°	30			
S16Q-STFCR/L 11			20	16	15	180	11	-6°	35	TC: T 110200	L60M2.5X5	T08
S20Q-STFCR/L 11			25	20	18	180	13	-3°	36			
S25R-STFCR/L 16			32	25	23	200	17	-6°	49	TC: T 16T300	L60M4X8	T15
S32S-STFCR/L 16			40	32	30	250	22	-10°	50			
S40T-STFCR/R 16			50	40	37	300	27	-8°	60			

STWCR/L



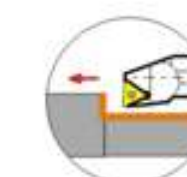
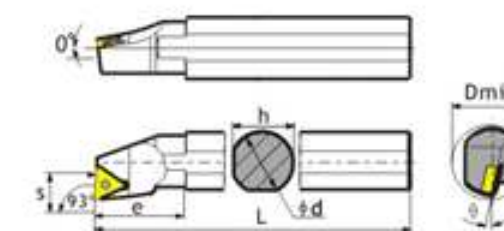
Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手			
	Stock 库存		Dmin	φd	h	L	s	α	e						
	R	L													
S10K-STWCR/L 11			14	10	9	125	8	-10°	14				TC: T 110200	L60M2.5X5	T08
S12M-STWCR/L 11			16	12	11	150	9	-13°	25						
S16Q-STWCR/L 11			20	16	15	180	11	-10°	30						
S20Q-STWCR/L 11			25	20	19	180	13	-6°	30						
S25R-STWCR/L 11			32	25	24	200	17	-6°	35	TC: T 16T300	L60M4X8	T15			
S20Q-STWCR/L 16			25	20	19	180	14.5	-3°	36						
S25R-STWCR/L 16			32	25	24	200	17	-6°	49						
S32S-STWCR/L 16			39	32	30	250	22	-10°	50						
S40T-STWCR/L 16			50	40	38	300	27	-8°	60						

STFPR/L



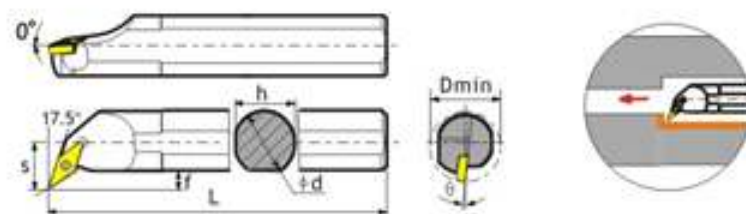
Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手				
	Stock 库存		Dmin	φd	h	L	s	α°	e						
	R	L													
S08K-STFPR/L11H09			9	08	7	125	5	-10°	14				TP: T 090200	L60M2.5X5	T08
S10K-STFPR/L11H11			11	10	9	125	6	-13°	25				TP: T 110200		
S12M-STFPR/L11H13			13	12	11	150	9	-10°	30	TP: T 110300					
S16Q-STFPR/L11H17			17	16	15	180	11	-6°	35						

STUCR/L



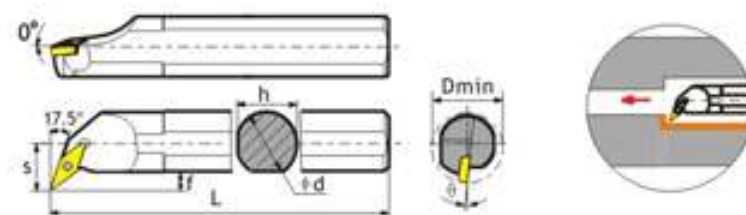
Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
	Stock 库存		Dmin	d	h	L	s	if	e			
S08K-STUCR/L09			11	08	7	125	5.5	-15°	23	TC ₉₀ T 090200	L60M2.2X6	T06
S08K-STUCR/L09-A16			11	16	7	125	5.5	-15°	24			
S10K-STUCR/L09			13	10	9	125	7	-13°	24			
S10K-STUCR/L09-A16			13	16	9	125	7	-13°	30			
S10K-STUCR/L11			13	10	9	125	7	-12°	24			
S10K-STUCR/L11-A16			16	16	9	125	7	-12°	30			
S12M-STUCR/L11			16	12	11	150	8.5	-10°	27	TC ₉₀ T 110200	L60M2.5X5	T08
S12M-STUCR/L11-A16			16	16	11	150	8.5	-10°	30			
S16Q-STUCR/L11			20	16	15	160	11	-8°	30			
S20Q-STUCR/L11			25	20	19	180	13	-6°	35			
S25R-STUCR/L11			31	25	24	200	17	-4°	40			
S20Q-STUCR/L16			25	20	19	180	13	-8°	40			
S25R-STUCR/L16			31	25	24	200	17	-6°	40	TC ₉₀ T 16T300	L60M4X8	T15
S32S-STUCR/L16			39	32	30	250	22	-4°	45			
S40T-STUCR/R16			50	40	38	300	27	-2°	55			
S50U-STUCR/L16			60	50	48	350	31	-0°	60			

SVQCR/L



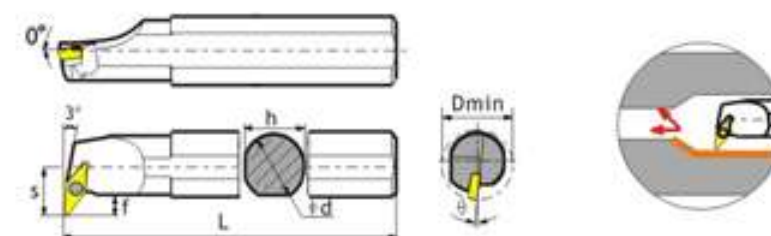
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e	f			
	R	L											
S20Q-SVQCR/L16			27	20	18	180	14	-8°	41	6.9			
S25R-SVQCR/L16			32	25	23	200	17	-8°	49	6.9			
S32S-SVQCR/L 16			40	32	30	250	23	-8°	56	8.4			
S40T-SVQCR/L 16			50	40	37	300	27	-8°	64	9.4			

SVQBR/L



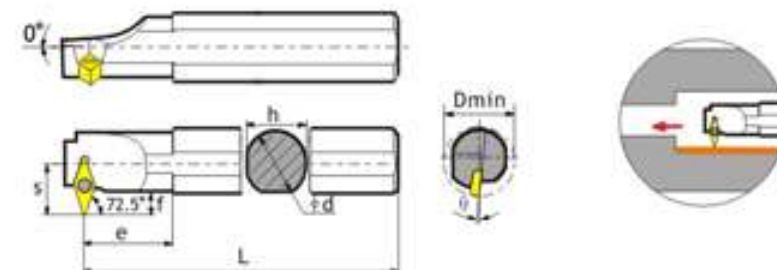
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	θ	e	f			
	R	L											
S20Q-SVQBR/L16			27	20	18	180	14	-8°	35	6.9			
S25R-SVQBR/L16			32	25	23	200	17	-8°	49	6.9			
S32S-SVQBR/L 16			40	32	30	250	23	-8°	56	8.4			
S40T-SVQBR/L 16			50	40	37	300	27	-8°	64	9.4			

SVUCR/L



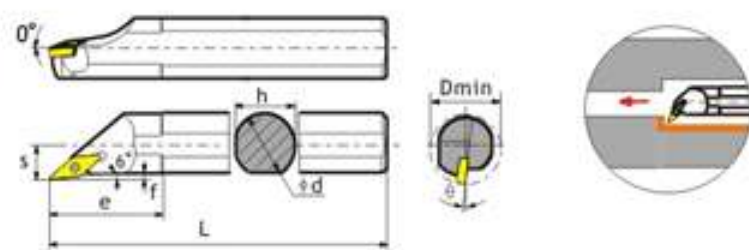
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	φ	e	f			
	R	L											
S16Q-SVUCR/L11			22	16	15	180	12.5	-8°	32.5	6.9	VC T 1103	L60M2.5X5	T08
S20Q-SVUCR/L16			31	20	18	180	15	-8°	38	6.9			
S25R-SVUCR/L16			35	25	23	180	17	-8°	45	8.4	VC T 1604	L60M4X8	T15
S32S-SVUCR/L 16			42	32	30	250	22	-8°	49	8.4			
S40T-SVUCR/L 16			51	40	37	300	27	-8°	56.5	9.4			

SVWCR/L



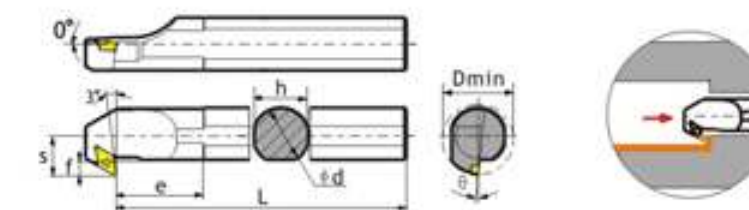
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	φ	e	f			
	R	L											
S16Q-SVWCR/L11			30	25	15	180	11	-8°	32.5	6.9	VC T 1103-co	L60M2.5X5	T08
S20Q-SVWCR/L16			25	28	18	180	15	-8°	38	6.9			
S25R-SVWCR/L16			32	34	23	180	17	-8°	45	8.4	VC T 1604-co	L60M4X8	T15
S32S-SVWCR/L 16			40	42	30	250	22	-8°	49	8.4			
S40T-SVWCR/L 16			50	50	37	300	27	-8°	56.5	9.4			

SVXCR/L



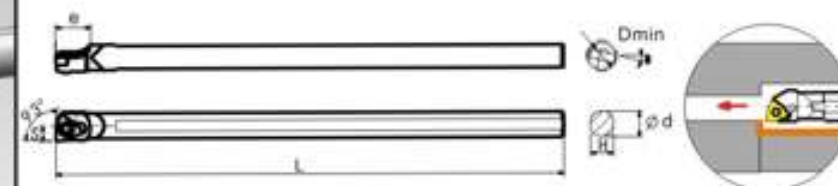
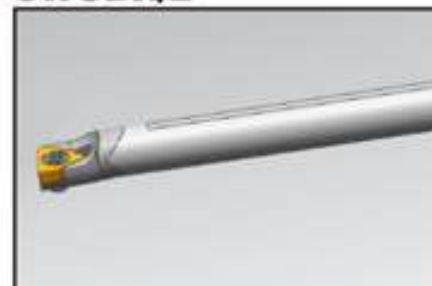
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e	f			
	R	L											
S16Q-SVXCR/L11			20	16	15	180	11	-8°	32.5	6.9	VC0 T 1103 ₀₀	L60M2.5X5	T08
S20Q-SVXCR/L16			25	20	18	180	15	-8°	38	6.9			
S25R-SVXCR/L16			32	25	23	180	17	-8°	45	8.4	VC0 T 1604 ₀₀	L60M4X8	T15
S32S-SVXCR/L 16			40	32	30	250	22	-8°	49	8.4			
S40T-SVXCR/L 16			50	40	37	300	27	-8°	56.5	9.4			

SVZCR/L



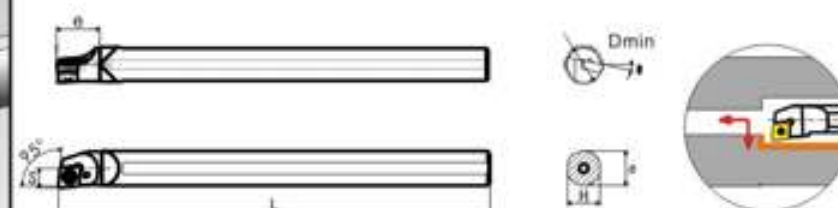
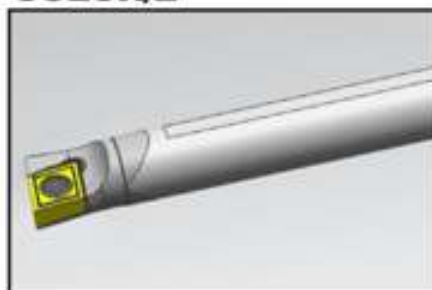
Type 型号	Dimension(mm) 基本尺寸										Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e	f			
	R	L											
S16Q-SVZCR/L 11			22	16	15	180	11	-8°	32.5	6.9	VC0 T 1103 ₀₀	L60M2.5X5	T08
S20Q-SVZCR/L 11			28	20	18	180	15	-8°	38	6.9			
S25R-SVZCR/L 16			34	25	23	180	17	-8°	45	8.4	VC0 T 1604 ₀₀	L60M4X8	T15
S32S-SVZCR/L 16			42	32	30	250	22	-8°	49	8.4			
S40T-SVZCR/L 16			50	40	37	300	27	-8°	56.5	9.4			

SWUBR/L



Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e			
	R	L										
C05H-SWUBR/L06			6	5	4.5	100	3	-13°	7	WB0 T0601 ₀₀	L60M2.0X4.3	T06
C06J-SWUBR/L06			7	6	5.5	110	3.5	-13°	7			

SCLCR/L



Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock/库存		Dmin	φd	h	L	s	α°	e			
	R	L										
C07K-SCLCR/L06			10	7	6.5	125	4.5	-15°	8	CC0T0602 (m)	L60M2.5X5	T08
C08K-SCLCR/L06			10	8	7.5	125	5	-15°	8			
C10M-SCLCR/L06			12	10	9.5	150	6	-13°	14			
C12Q-SCLCR/L06			14	12	11	180	7	-10°	14			
C12Q-SCLCR/L09			16	12	11	180	8	-10°	14	CC0T09T3 (m)	L60M4X8	T15
C14Q-SCLCR/L09			16	14	13	180	8	-12°	18			
C16R-SCLCR/L09			18	16	15	200	9	-12°	20			
C20S-SCLCR/L09			22	20	19	250	11	-8°	26			
C25T-SCLCR/L09			28	25	23	300	14	-6°	29			

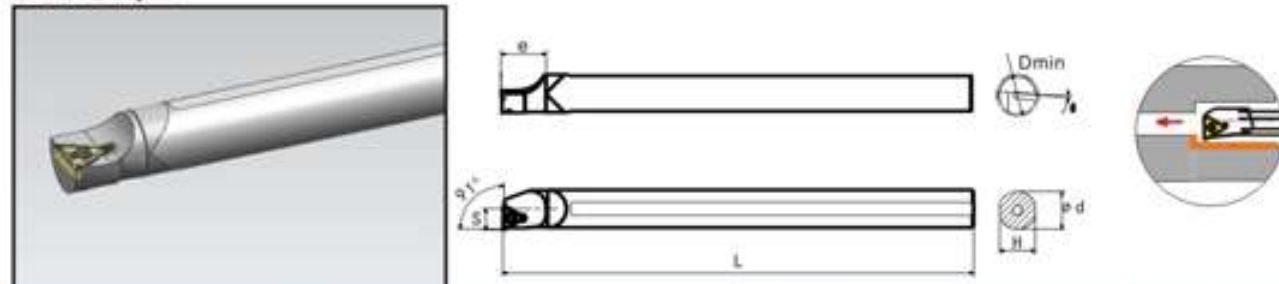
备注：钨钢抗震内孔刀杆我司可提供带内冷和不带内冷两种型号供客户选择
Note: Tungsten steel Anti-shaking Internal Turning tools with coolant hole or without coolant hole both can be offered.

车削刀具 | TURNING TOOLS

钨钢内孔车刀 Tungsten steel Internal Turning tools

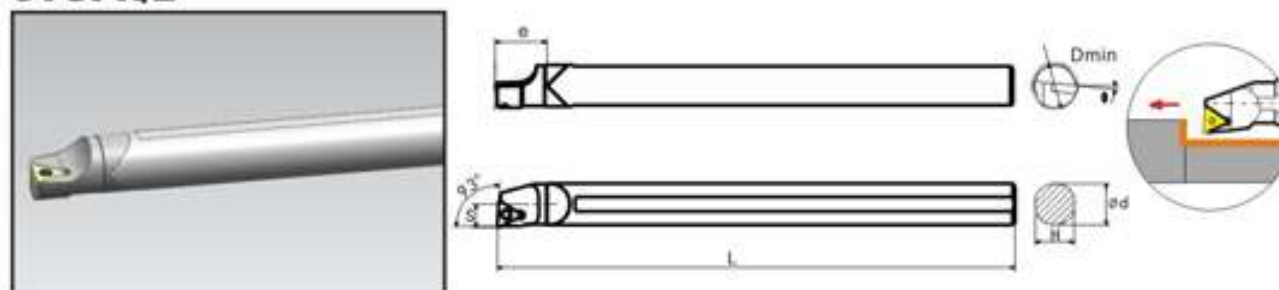
SANT
数控刀具

STFCR/L



Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手	
	Stock 库存		Dmin	φd	h	L	s	θ°	e			
	R	L										
C08K-STFCR/L09			10	8	7.5	125	5	-10	8	TC0T090200	L60M2.2X6	T06
C10M-STFCR/L09			12	10	9.5	150	6	-10	14			
C12Q-STFCR/L09			16	12	11	180	8	-5	14			
C12Q-STFCR/L11			16	12	11	180	8	-6	14			
C16R-STFCR/L11			18	16	15	200	9	-6	20	TC0T110200	L60M2.5X5.0	T08
C20S-STFCR/L11			25	20	19	250	12	-6	26			

STUPR/L



Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	φ	e			
	R	L										
C08K-STUPR/L09			11	8	7.5	125	5.5	-10	8	TP0T090200 (京瓷)	L60M2.5X5.0	T08
C10M-STUPR/L09			13	10	9.5	150	6.5	-8	14			
C12Q-STUPR/L09			16	12	11	180	7.5	-6	14			
C12Q-STUPR/L11			16	12	11	180	7.5	-6	14	TP0T110300 (京瓷)	L60M3.0X7	T10
C16R-STUPR/L11			18	16	15	200	9	-6	20			
C20S-STUPR/L11			25	20	19	250	12	-6	26			

备注：钨钢抗震内孔刀杆我司可提供带内冷和不带内冷两种型号供客户选择
Note: Tungsten steel Anti-shaking Internal Turning tools with coolant hole or without coolant hole both can be offered.

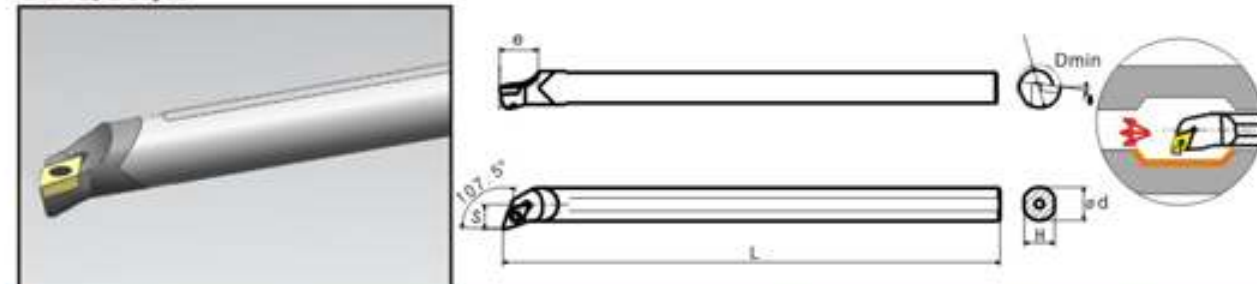
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SANT
数控刀具

车削刀具 | TURNING TOOLS

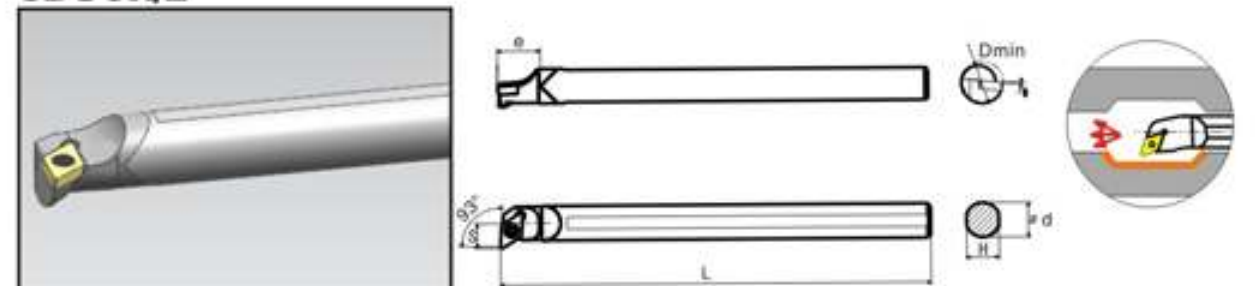
钨钢内孔车刀 Tungsten steel Internal Turning tools

SDQCR/L



Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳子
	Stock 库存		Dmin	φd	h	L	s	α°	e			
	R	L										
C10M-SDQCR/L07			13	10	9.5	150	7	-8°	14			
C12Q-SDQCR/L07			16	12	11	180	9	-8°	14			
C16R-SDQCR/L07			20	16	15	180	13	-6°	20			

SDUCR/L

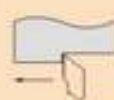


Type 型号	Dimension(mm) 基本尺寸									Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
	Stock 库存		Dmin	φd	h	L	s	α°	e			
	R	L										
C10M-SDUCR/L07			13	10	9.5	150	7	-8°	14			
C12Q-SDUCR/L07			16	12	11	180	9	-8°	14			
C16R-SDUCR/L07			20	16	15	200	11	-8°	20			
C20S-SDUCR/L07			25	20	19	250	13	-6°	16			

备注：钨钢抗震内孔刀杆我司可提供带内冷和不带内冷两种型号供客户选择
Note: Tungsten steel Anti-shaking Internal Turning tools with coolant hole or without coolant hole both can be offered.

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R



右切 Right

L



左切 Left



只标注到整数 例:h=8mm, 标为08
Integers to be preceded by 0
eg:h=8 indicated by 08

注: 圆刀杆用00表示



例:b=8mm, 标为08
Integers to be preceded by 0
eg:b=8 indicated by 08

注: 圆刀杆就用直径表示

代号 Code	长度 Length
H	100
K	125
M	150
P	170
Q	180
R	200
S	250

3. 切削方向
Cutting direction
范例 Example

S

4. 刀尖高度
Tools-tip height

W

5. 刀体宽度 Shank width

R

6. 刀杆长度 Tool holder length

25 25 M 16

1. 压紧方式
Clamping System



压板压紧式
Top clamping



螺钉压紧式
Screw on

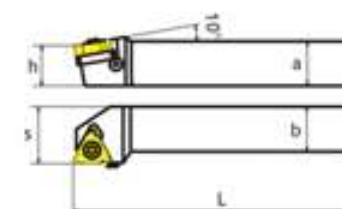
2. 螺纹形式 Type of thread

N	内螺纹 Internal
W	外螺纹 External

7. 刀片尺寸 Insert dimension

代号 Code	三角形边长 Cutting edge length	内切圆 Inscribed circle dia.
11	11	6.305
16	16	9.525
22	22	12.70
27	27	15.89

外螺纹车刀 External threading tools



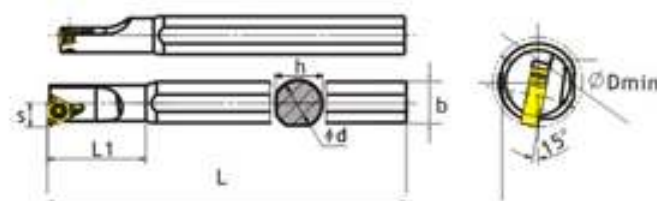
Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 刀片螺钉	Shim 刀垫	Shim Screw 刀垫螺钉	Wrench 扳手
	Stock 库存		a	h	b	L	s					
	R	L										
SWR/L	1010H11H		10	10	10	100	16	R/LT11.01W-□□GM	L60 M2.5 x 6	—	—	T08
	1212H11H		12	12	12	100	16					
	1616H16H		16	16	16	100	20					
	2020K16H		20	20	20	125	25					
	2525M16H		25	25	25	150	32	R/LT16.01W-□□GM	L60 M3.5 x 12	TT16-□□	SS04008	T15 S2.5
	3225P16H		32	32	25	170	32					
	3232P16H		32	32	32	170	40					
	2525M22H		25	25	25	150	32					
	3225P22H		32	32	25	170	32	R/LT22.01W-□□GM	L60 M5 x 16	TT22-□□	SS04008	T20 S2.5
	3232P22H		32	32	32	170	40					
	4040S22H		40	40	40	250	50					

* 注明: 配套刀片建议参考株洲钻石。Note: The insert is Zocct brand.

Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 刀片螺钉	Shim 刀垫	Shim Screw 刀垫螺钉	Wrench 扳手
	Stock 库存		a	h	b	L	s					
	R	L										
SWR/L	1010H11		10	10	10	100	16	11ER/L	L60 M2.5 x 6	—	—	T08
	1212H11		12	12	12	100	16					
	1616H16		16	16	16	100	20					
	2020K16		20	20	20	125	25					
	2525M16		25	25	25	150	32	16ER/L	L60 M3.5 x 12	TT16-□□	SS04008	T15 S2.5
	3225P16		32	32	25	170	32					
	3232P16		32	32	32	170	40					
	2525M22		25	25	25	150	32					
	3225P22		32	32	25	170	32	22ER/L	L60 M4 x 16	TT22-□□		
	3232P22		32	32	32	170	40					
	4040S22		40	40	40	250	50				SS04008	T20 S2.5
	3232P27		32	32	32	170	40					
	4040S27		40	40	40	250	50	27ER/L	L60 M6 x 16	TT27-□□		

* 注明: 配套刀片建议参考ISO国际刀片。Note: The insert is ISO brand.

内螺纹车刀 Internal threading tools



Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Shim 刀垫	Screw 螺钉	Wrench 扳手	Shim Screw 刀垫螺钉
	Stock 库存	d	L	b	Dmin	s	h	L1					
SNR/L0010K11H		10	125	12	6	9.5	32		LT11.01N-00GM	—	L60 M2.5 × 5	T08	
SNR/L0012K11H		12	125	16	6	11.5	32		RT11.01N-00GM	—			
SNR/L0013M16H		13	150	16	10	15.5	32		LT16.01N-00GM RT16.01N-00GM	TT16	L60 M3.5 × 8	T15	SS04008
SNR/L0016M16H		16	150	20	12	15.5	40						
SNR/L0020Q16H		20	180	25	14	19.5	40						
SNR/L0025R16H		25	200	30	16	24	45						
SNR/L0032S16H		32	250	38	20	30	55		RT22.01N-00GM LT22.01N-00GM	TT22	L60 M5 × 16	T20 S2.5	SS04008
SNR/L0025R22H		25	200	30	18	24	45						
SNR/L0032S22H		32	250	38	22	30	55						
SNR/L0040T22H		40	300	46	26	38	60						

★ 注明：配套刀片建议参考株洲钻石。Note: The insert is Zccct brand.

Type 型号	Dimension(mm) 基本尺寸								Applicable Inserts 使用的刀片	Shim 刀垫	Screw 螺钉	Wrench 扳手	Shim Screw 刀垫螺钉
	Stock 库存	d	L	b	Dmin	s	h	L1					
SNR/L0010K11		10	125	12	6	9.5	32		111R/L	—	L60 M2.5 × 5	T08	
SNR/L0012K11		12	125	16	6	11.5	32		161R/L	TT16	L60 M3.5 × 8	T15	SS04008
SNR/L0013M16		13	150	16	10	15.5	32						
SNR/L0016M16		16	150	20	12	15.5	40						
SNR/L0020Q16		20	180	25	14	19.5	40						
SNR/L0025R16		25	200	30	16	24	45		221R/L	TT22	L60 M4 × 16	T20 S2.5	SS04008
SNR/L0032S16		32	250	38	20	30	55						
SNR/L0025R22		25	200	30	18	24	45						
SNR/L0032S22		32	250	38	22	30	55						
SNR/L0040T22		40	300	46	26	38	60		271R/L	TT27	L60 M6 × 16	T20 S2.5	SS04008
SNR/L0032S27		32	250	40	24	30	55						
SNR/L0040T27		40	300	50	30	38	60						

★ 注明：配套刀片建议参考ISO国际刀片。Note: The insert is ISO brand.

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切断切槽刀杆命名规则

Parting and grooving holders code key

外圆、端面切断切槽刀具

External and surface cutting



内圆切槽刀具

Internal cutting



用于切断刀板的刀座

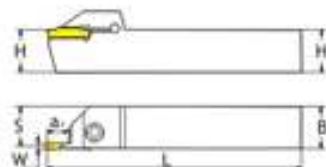
Height of blades



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外圆切断、切槽刀具

External Parting, Grooving and Turning Tools

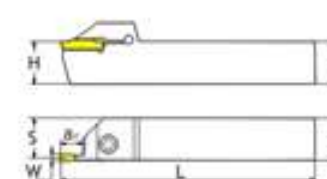


Type 型号	基本尺寸 Dimension(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H×B	L	S	W	最大切深 A _{max}				
QEED	1616R/L10	16x16	125	15	2.5	10	Z·ED·.....	M5 × 20	S4
	1616R/L17	16x16	125	15	2.5	17	Z·ED·.....		
	2020R/L10	20x20	125	19	2.5	10	Z·ED·.....	M6 × 20	S5
	2020R/L17	20x20	125	19	2.5	17	Z·ED·.....		
	2525R/L10	25x25	150	24	2.5	10	Z·ED·.....		
	2525R/L17	25x25	150	24	2.5	17	Z·ED·.....		
QEFD	1616R/L10	16x16	125	14.8	3	10	Z·FD·.....	M5 × 20	S4
	1616R/L17	16x16	125	14.8	3	17	Z·FD·.....		
	2020R/L10	20x20	125	18.8	3	10	Z·FD·.....	M6 × 20	S5
	2020R/L17	20x20	125	18.8	3	17	Z·FD·.....		
	2525R/L10	25x25	150	23.8	3	10	Z·FD·.....		
	2525R/L17	25x25	150	23.8	3	17	Z·FD·.....		
QEGD	2020R/L13	20x20	125	18.5	4	13	Z·GD·.....	M6 × 20	S5
	2020R/L 22	20x20	125	18.5	4	22	Z·GD·.....		
	2525R/L13	25x25	150	23.5	4	13	Z·GD·.....		
	2525R/L 22	25x25	150	23.5	4	22	Z·GD·.....		
	3232R/L13	32x32	170	30.5	4	13	Z·GD·.....		
	3232R/L 22	32x32	170	30.5	4	22	Z·GD·.....		
QEHD	2525R/L13	25x25	150	23	5	13	Z·HD·.....	M6 × 20	S5
	2525R/L 22	25x25	150	23	5	22	Z·HD·.....		
QEHS	2525N 30	25x25	150	12.5	5	30	Z·HS·.....		
QEHD	3232R/L13	32x32	170	30	5	13	Z·HD·.....		
QEHD	3232R/L 22	32x32	170	30	5	22	Z·HD·.....		
QEHS	3232N 30	32x32	170	16	5	30	Z·HS·.....		
QEKD	2525R/L13	25x25	150	22.6	6	13	Z·KD·.....		
QEKD	2525R/L 22	25x25	150	22.6	6	22	Z·KD·.....		
QEKs	2525N 30	25x25	150	12.5	6	30	Z·KS·.....		
QEKD	3232R/L13	32x32	170	29.6	6	13	Z·KD·.....		
QEKD	3232R/L 22	32x32	170	29.6	6	22	Z·KD·.....		
QEKs	3232N 30	32x32	170	16	6	30	Z·KS·.....		

★ 可安装切断、切槽、车削、仿形刀片。
Parting, grooving, turning, profiling inserts are adaptable to the tools.

外圆切断、切槽刀具

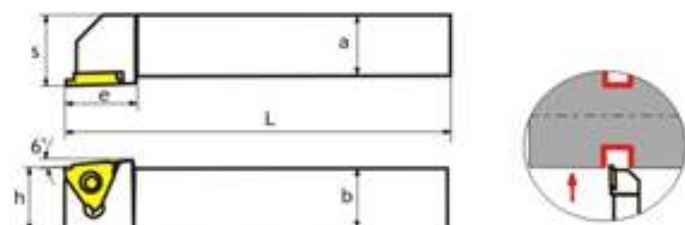
External Parting, Grooving and Turning Tools



Type 型号	基本尺寸 Dimension(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	L	S	W	最大切深 A _{max}				
MGEHR/L	1616-2	16	100	15	2	14.5	MGMN200-M	M5 × 17	S4
	2020-2	20	125	19	2	14.5	MGMN200-M	M6 × 20	S5
	2525-2	25	150	24	2	14.5	MGMN200-M	M6 × 20	S5
	1616-2.5	16	100	15	2.5	16.5	MGMN250-M	M5 × 17	S4
	2020-2.5	20	125	19	2.5	16.5	MGMN250-M	M6 × 20	S5
	2525-2.5	25	150	24	2.5	16.5	MGMN250-M	M6 × 20	S5
	1616-3	16	100	14.8	3	18	MGMN300-M	M5 × 17	S4
	2020-3	20	125	18.8	3	18	MGMN300-M	M6 × 20	S5
	2020-3-T10	20	125	18.8	3	10	MGMN300-M		
	2525-3	25	150	23.8	3	18	MGMN300-M		
	2525-3-T10	25	150	23.8	3	10	MGMN300-M		
	3232-3	32	170	30.5	3	18	MGMN300-M	M6 × 20	S5
	3232-3-T10	32	170	30.5	3	10	MGMN300-M		
	2020-4	20	125	18.5	4	18	MGMN400-M		
	2020-4-T10	20	125	18.5	4	10	MGMN400-M		
	2525-4	25	150	23.5	4	18	MGMN400-M	M6 × 20	S5
	2525-4-T10	25	150	23.5	4	10	MGMN400-M		
	3232-4	32	170	30.5	4	18	MGMN400-M		
	3232-4-T10	32	170	30.5	4	10	MGMN400-M		
	2020-5	20	150	18	5	23	MGMN500-M	M6 × 20	S5
	2020-5-T15	20	150	18	5	15	MGMN500-M		
	2525-5	25	150	23	5	23	MGMN500-M		
	2525-5-T15	25	150	23	5	15	MGMN500-M		
	3232-5	32	170	30	5	23	MGMN500-M	M6 × 20	S5
	3232-5-T15	32	170	30	5	15	MGMN500-M		
	2020-6	20	125	17	6	23	MGMN600-M		
	2020-6-T10	20	125	17	6	10	MGMN600-M		
	2525-6	25	150	22.6	6	23	MGMN600-M	M6 × 20	S5
	2525-6-T15	25	150	22.6	6	15	MGMN600-M		
	3232-6	32	170	29.6	6	23	MGMN600-M		
	3232-6-T15	32	170	29.6	6	15	MGMN600-M		

★ 可安装切断、切槽、车削、仿形刀片。(配套韩国克洛依刀片) Note: The insert is Korloy brand.
Parting, grooving, turning, profiling inserts are adaptable to the tools.

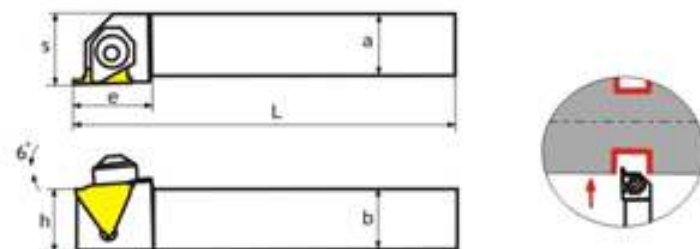
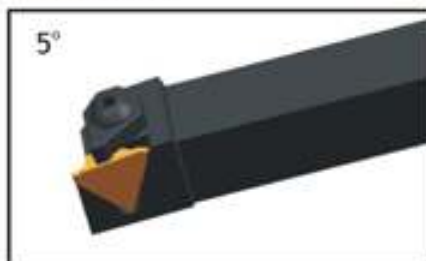
SGTR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 螺钉	Wrench 扳手	
		Stock 库存		h	b	L ₁	L ₂	H ₁	f			
		R	L									
SGTR/L	1212H16C			12	12	100	20	12	16	GLRL30000	M3.5 × 8	T15
	1616H16C			15	16	100	20	16	20			
	2020K16C			20	20	125	20	20	25			
	2525M16C			25	25	150	20	25	32	GLRL40000	M4 × 10	T15
	2020K22C			20	20	125	30	20	25			
	2525M22C			25	25	150	30	25	32			

★ 注明: 配套刀片建议参考东芝刀片。Note: The insert is Toshiba brand.

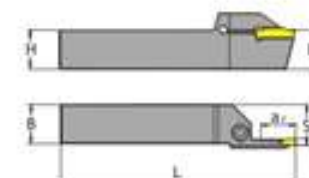
KGBR/L



Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Clamping screw 螺钉	Clamp 压板	Wrench 扳手	
		Stock 库存		a	b	L	h	s	e				
		R	L										
KGBR/L	2020K22-15		20	20	125	20	25	24	GB43R/050-300	DM 0625	CGBR/L	S4	
	2525M22-15		25	25	150	25	30	25					
	2020K22-25		20	20	125	20	25	25.5	GB43R/250-330	DM 0625	CGBR/L	S4	
	2525M22-25		25	25	250	25	30	25.5					
	2020K22-35		20	20	125	20	25	25.5	GB43R/350-480	DM 0625	CGBR/L	S4	
	2525M22-35		25	25	150	25	30	25.5					

★ 注明: 配套刀片建议参考京瓷刀片。Note: The insert is Kyocera brand.

端面切槽、车削刀具 Surface Grooving and Turning Tools



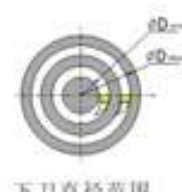
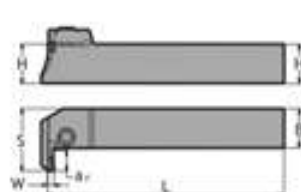
下刀直径范围

Type 型号	基本尺寸 Dimension(mm)						适用刀片 Applicable Inserts	螺钉 Screw	扳手 Wrench
	HxB	L	S	W	a	φD (max-Min)			
OFFD02525R/L10-48H	25x25	150	26	3	10	48-66	ZTFD0303-MG	M6 × 20	S5
OFFD02525R/L17-48H	25x25	150	26	3	17	48-66	ZTFD0303-MG		
OFFD02525R/L10-60H	25x25	150	26	3	10	60-80	ZTFD0303-MG		
OFFD02525R/L17-60H	25x25	150	26	3	17	60-80	ZTFD0303-MG		
OFFD02525R/L10-74H	25x25	150	26	3	10	74-110	ZTFD0303-MG		
OFFD02525R/L17-74H	25x25	150	26	3	17	74-110	ZTFD0303-MG		
OFFD02525R/L10-100H	25x25	150	26	3	10	100-150	ZTFD0303-MG		
OFFD02525R/L17-100H	25x25	150	26	3	17	100-150	ZTFD0303-MG		
OFFD02525R/L13-52H	25x25	150	26	4	13	52-72	ZTGD0404-MG		
OFFD02525R/L22-52H	25x25	150	26	4	22	52-72	ZTGD0404-MG		
OFFD02525R/L13-64H	25x25	150	26	4	13	64-100	ZTGD0404-MG		
OFFD02525R/L22-64H	25x25	150	26	4	22	64-100	ZTGD0404-MG		
OFFD02525R/L13-90H	25x25	150	26	4	13	90-140	ZTGD0404-MG		
OFFD02525R/L22-90H	25x25	150	26	4	22	90-140	ZTGD0404-MG		
OFFD02525R/L13-130H	25x25	150	26	4	13	130-230	ZTGD0404-MG		
OFFD02525R/L22-130H	25x25	150	26	4	22	130-230	ZTGD0404-MG		
OFFD02525R/L13-58H	25x25	150	26	5	13	58-96	ZTHD0504-MG		
OFFD02525R/L22-58H	25x25	150	26	5	22	58-96	ZTHD0504-MG		
OFFD02525R/L13-86H	25x25	150	26	5	13	86-140	ZTHD0504-MG		
OFFD02525R/L22-86H	25x25	150	26	5	22	86-140	ZTHD0504-MG		
OFFD02525R/L13-130H	25x25	150	26	5	13	130-200	ZTHD0504-MG		
OFFD02525R/L22-130H	25x25	150	26	5	22	130-200	ZTHD0504-MG		
OFFD02525R/L13-185H	25x25	150	26	5	13	185-400	ZTHD0504-MG		
OFFD02525R/L22-185H	25x25	150	26	5	22	185-400	ZTHD0504-MG		
OFFS02525R/L30-185H	25x25	150	26	5	30	185-400	ZTHS0504-MG		
OFFD02525R/L13-60H	25x25	150	26	6	13	60-100	ZTKD0608-MG		
OFFD02525R/L22-60H	25x25	150	26	6	22	60-100	ZTKD0608-MG		
OFFD02525R/L13-88H	25x25	150	26	6	13	88-180	ZTKD0608-MG		
OFFD02525R/L22-88H	25x25	150	26	6	22	88-180	ZTKD0608-MG		
OFFD02525R/L13-160H	25x25	150	26	6	13	160-400	ZTKD0608-MG		
OFFD02525R/L22-160H	25x25	150	26	6	22	160-400	ZTKD0608-MG		
OFFS02525R/L30-160H	25x25	150	26	6	30	160-400	ZTKS0608-MG		

★ 注明: 配套刀片建议参考株洲刀片。Note: The insert is Zccct brand.

端面切槽、车削刀具

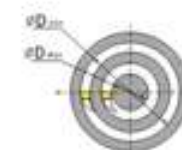
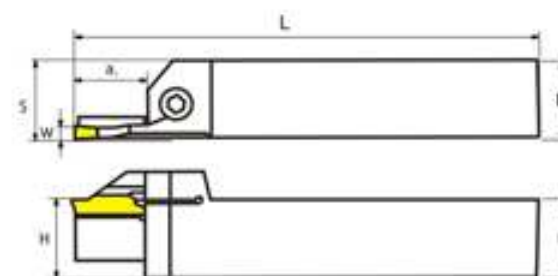
Surface Grooving and Turning Tools



下刀直径范围

Type 型号	基本尺寸 Dimension(mm)						适用刀片 Applicable Inserts	螺钉 Screw	扳手 Wrench
	HxB	L	S	W	a _r	φD (max-Min)			
OFFD2525R/L 10-48L	25x25	150	36.5	3	10	48-66	ZTFD0303-MG	M6 x 20	S5
OFFD2525R/L 17-48L	25x25	150	43.5	3	17	48-66	ZTFD0303-MG		
OFFD2525R/L 10-60L	25x25	150	36.5	3	10	60-80	ZTFD0303-MG		
OFFD2525R/L 17-60L	25x25	150	43.5	3	17	60-80	ZTFD0303-MG		
OFFD2525R/L 10-74L	25x25	150	36.5	3	10	74-110	ZTFD0303-MG		
OFFD2525R/L 17-74L	25x25	150	43.5	3	17	74-110	ZTFD0303-MG		
OFFD2525R/L 10-100L	25x25	150	36.5	3	10	100-150	ZTFD0303-MG		
OFFD2525R/L 17-100L	25x25	150	43.5	3	17	100-150	ZTFD0303-MG		
QFGD2525R/L 13-52L	25x25	150	39.5	4	13	52-72	ZTGD0404-MG		
QFGD2525R/L 22-52L	25x25	150	48.5	4	22	52-72	ZTGD0404-MG		
QFGD2525R/L 13-64L	25x25	150	39.5	4	13	64-100	ZTGD0404-MG		
QFGD2525R/L 22-64L	25x25	150	48.5	4	22	64-100	ZTGD0404-MG		
QFGD2525R/L 13-90L	25x25	150	39.5	4	13	90-140	ZTGD0404-MG		
QFGD2525R/L 22-90L	25x25	150	48.5	4	22	90-140	ZTGD0404-MG		
QFGD2525R/L 13-130L	25x25	150	39.5	4	13	130-230	ZTGD0404-MG		
QFGD2525R/L 22-130L	25x25	150	48.5	4	22	130-230	ZTGD0404-MG		
QFHD2525R/L 13-58L	25x25	150	39.5	5	13	58-96	ZTHD0504-MG		
QFHD2525R/L 22-58L	25x25	150	48.5	5	22	58-96	ZTHD0504-MG		
QFHD2525R/L 13-86L	25x25	150	39.5	5	13	86-140	ZTHD0504-MG		
QFHD2525R/L 22-86L	25x25	150	48.5	5	22	86-140	ZTHD0504-MG		
QFHD2525R/L 13-130L	25x25	150	39.5	5	13	130-200	ZTHD0504-MG		
QFHD2525R/L 22-130L	25x25	150	48.5	5	22	130-200	ZTHD0504-MG		
QFHD2525R/L 13-185L	25x25	150	39.5	5	13	185-400	ZTHD0504-MG		
QFHD2525R/L 22-185L	25x25	150	48.5	5	22	185-400	ZTHD0504-MG		
QFHS2525R/L 30-185L	25x25	150	56.5	5	30	185-400	ZTHS0504-MG		
QFKD2525R/L 13-60L	25x25	150	39.5	6	13	60-100	ZTKD0608-MG		
QFKD2525R/L 22-60L	25x25	150	48.5	6	22	60-100	ZTKD0608-MG		
QFKD2525R/L 13-88L	25x25	150	39.5	6	13	88-180	ZTKD0608-MG		
QFKD2525R/L 22-88L	25x25	150	48.5	6	22	88-180	ZTKD0608-MG		
QFKD2525R/L 13-160L	25x25	150	39.5	6	13	160-400	ZTKD0608-MG		
QFKD2525R/L 22-160L	25x25	150	48.5	6	22	160-400	ZTKD0608-MG		
GFKS2525R/L 30-160L	25x25	150	56.5	6	30	160-400	ZTKS0608-MG		

QF□D-RR



下刀直径范围

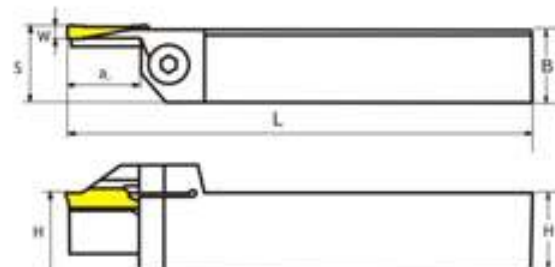
Type 型号	基本尺寸 Dimension(mm)						适用刀片 Applicable Inserts	螺钉 Screw	扳手 Wrench
	HxB	L	S	W	a _r	φD (max-Min)			
OFFD2525RR10-48H	25x25	150	26	3	10	48-66	ZTFD0303-MG	M6 x 20	S5
OFFD2525RR17-48H	25x25	150	26	3	17	48-66	ZTFD0303-MG		
OFFD2525RR10-60H	25x25	150	26	3	10	60-80	ZTFD0303-MG		
OFFD2525RR17-60H	25x25	150	26	3	17	60-80	ZTFD0303-MG		
OFFD2525RR10-74H	25x25	150	26	3	10	74-110	ZTFD0303-MG		
OFFD2525RR17-74H	25x25	150	26	3	17	74-110	ZTFD0303-MG		
OFFD2525RR10-100H	25x25	150	26	3	10	100-150	ZTFD0303-MG		
OFFD2525RR17-100H	25x25	150	26	3	17	100-150	ZTFD0303-MG		
QFGD2525RR13-52H	25x25	150	26	4	13	52-72	ZTGD0404-MG		
QFGD2525RR22-52H	25x25	150	26	4	22	52-72	ZTGD0404-MG		
QFGD2525RR13-64H	25x25	150	26	4	13	64-100	ZTGD0404-MG		
QFGD2525RR22-64H	25x25	150	26	4	22	64-100	ZTGD0404-MG		
QFGD2525RR13-90H	25x25	150	26	4	13	90-140	ZTGD0404-MG		
QFGD2525RR22-90H	25x25	150	26	4	22	90-140	ZTGD0404-MG		
QFGD2525RR13-130H	25x25	150	26	4	13	130-230	ZTGD0404-MG		
QFGD2525RR22-130H	25x25	150	26	4	22	130-230	ZTGD0404-MG		
QFHD2525RR13-58H	25x25	150	26	5	13	58-96	ZTHD0504-MG		
QFHD2525RR22-58H	25x25	150	26	5	22	58-96	ZTHD0504-MG		
QFHD2525RR13-86H	25x25	150	26	5	13	86-140	ZTHD0504-MG		
QFHD2525RR22-86H	25x25	150	26	5	22	86-140	ZTHD0504-MG		
QFHD2525RR13-130H	25x25	150	26	5	13	130-200	ZTHD0504-MG		
QFHD2525RR22-130H	25x25	150	26	5	22	130-200	ZTHD0504-MG		
QFHD2525RR13-185H	25x25	150	26	5	13	185-400	ZTHD0504-MG		
QFHD2525RR22-185H	25x25	150	26	5	22	185-400	ZTHD0504-MG		
QFHS2525RR30-185H	25x25	150	26	5	30	185-400	ZTHS0504-MG		
QFKD2525RR13-60H	25x25	150	26	6	13	60-100	ZTKD0608-MG		
QFKD2525RR22-60H	25x25	150	26	6	22	60-100	ZTKD0608-MG		
QFKD2525RR13-88H	25x25	150	26	6	13	88-180	ZTKD0608-MG		
QFKD2525RR22-88H	25x25	150	26	6	22	88-180	ZTKD0608-MG		
QFKD2525RR13-160H	25x25	150	26	6	13	160-400	ZTKD0608-MG		
QFKD2525RR22-160H	25x25	150	26	6	22	160-400	ZTKD0608-MG		
GFKS2525RR30-160H	25x25	150	26	6	30	160-400	ZTKS0608-MG		

车削刀具 | TURNING TOOLS

切断切槽刀 Parting and grooving toolholders

SANT
数控刀具

QF□D-LL



下刀直径范围

Type 型号	基本尺寸 Dimension(mm)						适用刀片 Applicable Inserts	螺钉 Screw	扳手 Wrench
	HxB	L	S	W	a	ØD (max-Min)			
OFFD2525LL10-48H	25x25	150	26	3	10	48-66	ZTFD0303-MG	M6 x 20	S5
OFFD2525LL17-48H	25x25	150	26	3	17	48-66	ZTFD0303-MG		
OFFD2525LL10-60H	25x25	150	26	3	10	60-80	ZTFD0303-MG		
OFFD2525LL17-60H	25x25	150	26	3	17	60-80	ZTFD0303-MG		
OFFD2525LL10-74H	25x25	150	26	3	10	74-110	ZTFD0303-MG		
OFFD2525LL17-74H	25x25	150	26	3	17	74-110	ZTFD0303-MG		
OFFD2525LL10-100H	25x25	150	26	3	10	100-150	ZTFD0303-MG		
OFFD2525LL17-100H	25x25	150	26	3	17	100-150	ZTFD0303-MG		
QFGD2525LL13-52H	25x25	150	26	4	13	52-72	ZTGD0404-MG		
QFGD2525LL22-52H	25x25	150	26	4	22	52-72	ZTGD0404-MG		
QFGD2525LL13-64H	25x25	150	26	4	13	64-100	ZTGD0404-MG		
QFGD2525LL22-64H	25x25	150	26	4	22	64-100	ZTGD0404-MG		
QFGD2525LL13-90H	25x25	150	26	4	13	90-140	ZTGD0404-MG		
QFGD2525LL22-90H	25x25	150	26	4	22	90-140	ZTGD0404-MG		
QFGD2525LL13-130H	25x25	150	26	4	13	130-230	ZTGD0404-MG		
QFGD2525LL22-130H	25x25	150	26	4	22	130-230	ZTGD0404-MG		
QFHD2525LL13-58H	25x25	150	26	5	13	58-96	ZTHD0504-MG		
QFHD2525LL22-58H	25x25	150	26	5	22	58-96	ZTHD0504-MG		
QFHD2525LL13-86H	25x25	150	26	5	13	86-140	ZTHD0504-MG		
QFHD2525LL22-86H	25x25	150	26	5	22	86-140	ZTHD0504-MG		
QFHD2525LL13-130H	25x25	150	26	5	13	130-200	ZTHD0504-MG		
QFHD2525LL22-130H	25x25	150	26	5	22	130-200	ZTHD0504-MG		
QFHD2525LL13-185H	25x25	150	26	5	13	185-400	ZTHD0504-MG		
QFHD2525LL22-185H	25x25	150	26	5	22	185-400	ZTHD0504-MG		
QFHS2525LL30-185H	25x25	150	26	5	30	185-400	ZTHS0504-MG		
QFKD2525LL13-60H	25x25	150	26	6	13	60-100	ZTKD0608-MG		
QFKD2525LL22-60H	25x25	150	26	6	22	60-100	ZTKD0608-MG		
QFKD2525LL13-88H	25x25	150	26	6	13	88-180	ZTKD0608-MG		
QFKD2525LL22-88H	25x25	150	26	6	22	88-180	ZTKD0608-MG		
QFKD2525LL13-160H	25x25	150	26	6	13	160-400	ZTKD0608-MG		
QFKD2525LL22-160H	25x25	150	26	6	22	160-400	ZTKD0608-MG		
QFKS2525LL30-160H	25x25	150	26	6	30	160-400	ZTKS0608-MG		

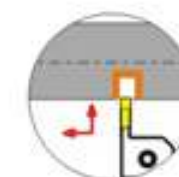
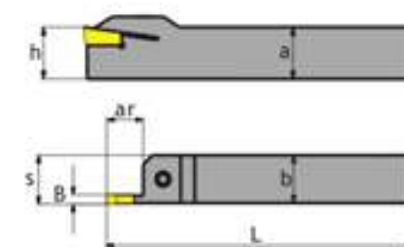
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SANT
数控刀具

车削刀具 | TURNING TOOLS

Parting and grooving toolholders 切断切槽刀

ZQ

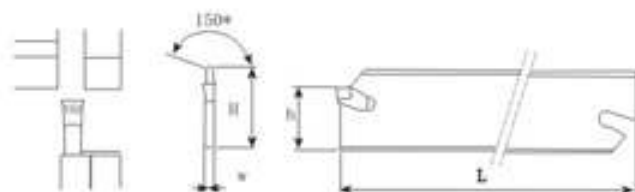


Type 型号		Dimension(mm) 基本尺寸							Applicable Inserts 使用的刀片	Screw 螺钉	Wrench 扳手
		Stock 库存	h	b	L	S	B	a _{max}			
ZQ	1616R03		16	16	100	16.4	3	16	ZQMX3N11-IE	M5x17	S4
	1616R04		16	16	100	16.4	4	18	ZQMX4N11-IE		
	2020R03		20	20	125	20.4	3	20	ZQMX3N11-IE	M6x20	S5
	2020R04		20	20	125	20.4	4	20	ZQMX4N11-IE		
	2525R03		25	25	150	25.4	3	20	ZQMX3N11-IE		
	2525R04		25	25	150	25.4	4	20	ZQMX4N11-IE		
	2525R05		25	25	150	25.4	5	25	ZQMX5N11-IE		
	2525R06		25	25	150	25.7	6	32	ZQMX6N11-IE		
	3225R03		32	25	170	25.4	3	25	ZQMX3N11-IE	M6x22	S5
	3225R04		32	25	170	25.4	4	25	ZQMX4N11-IE		
	3225R05		32	25	170	25.4	5	25	ZQMX5N11-IE		
	3225R06		32	25	170	25.7	6	32	ZQMX6N11-IE		
ZQ	1616L03		16	16	100	16.4	3	16	ZQMX3N11-IE	M5x17	S4
	1616L04		16	16	100	16.4	4	16	ZQMX4N11-IE		
	2020L03		20	20	125	20.4	3	20	ZQMX3N11-IE	M6x20	S5
	2020L04		20	20	125	20.4	4	20	ZQMX4N11-IE		
	2525L03		25	25	150	25.4	3	20	ZQMX3N11-IE		
	2525L04		25	25	150	25.4	4	20	ZQMX4N11-IE		
	2525L05		25	25	150	25.4	5	25	ZQMX5N11-IE		
	2525L06		25	25	150	25.7	6	32	ZQMX6N11-IE		
	3225L03		32	25	170	25.4	3	25	ZQMX3N11-IE	M6x22	S5
	3225L04		32	25	170	25.4	4	25	ZQMX4N11-IE		
	3225L05		32	25	170	25.4	5	25	ZQMX5N11-IE		
	3225L06		32	25	170	25.7	6	32	ZQMX6N11-IE		

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

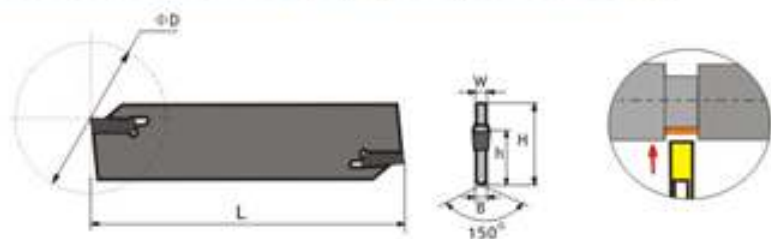
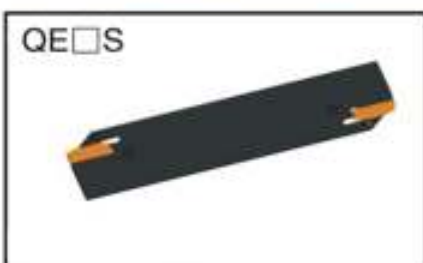
外圆切断的刀板

External Parting Blade



参考 注释	刀杆形状	适用条件 切断					适用刀片
型号	库存	H	W	L	h		
SPB	326-S	26	2.4	110	21.6		ZQMX3N11-1E
	426-S	26	3.2	110	21.6		ZQMX4N11-1E
	526-S	26	4.0	110	21.6		ZQMX5N11-1E
	626-S	26	5.2	110	21.6		ZQMX6N11-1E
	332-S	32	2.4	150	25		ZQMX3N11-1E
	432-S	32	3.2	150	25		ZQMX4N11-1E
	532-S	32	4.0	150	25		ZQMX5N11-1E
	632-S	32	5.2	150	25		ZQMX6N11-1E

SPB系列刀板需要配套SANT圣达公司PHS系列刀座 SPB parting blade is matching with PHS parting blade holder from SANT.

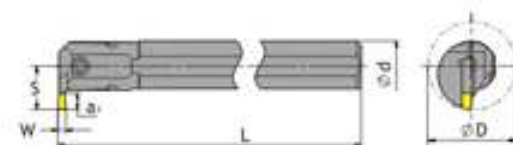


Type 型号	Dimension(mm) 基本尺寸							Applicable Inserts 适用刀片	Wrench 配套扳手
	Stock 库存	L	H	h	B	W	φD _{max}		
QEES26N		110	26	19	2	2.5	60	ZPES02502-MG	QS5
QEFS26N		110	26	19	2.4	3	60	ZPFS0302-MG	QS5
QEGS26N		110	26	19	3.2	4	70	ZPGS0402-MG	QS5
QEHS26N		110	26	19	4	5	70	ZPHS0503-MG	QS5
QEKS26N		110	26	19	5	6	70	ZPKS0604-MG	QS5
QEES32N		150	32	24.6	2	2.5	100	ZPES0202-MG	QS5
QEFS32N		150	32	24.6	2.4	3	100	ZPFS0302-MG	QS5
QEGS32N		150	32	24.6	3.2	4	120	ZPGS0402-MG	QS5
QEHS32N		150	32	24.6	4	5	120	ZPHS0503-MG	QS5
QEKS32N		150	32	24.6	5	6	120	ZPKS0604-MG	QS5

QE□S系列刀板需要配套SANT圣达公司QZS系列刀座 QE□S parting blade is matching with QZS parting blade holder from SANT.

内圆切槽及车削刀具

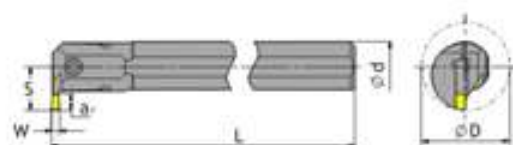
Internal Grooving and Turning Tools



Type 型号	基本尺寸 Dimension(mm)						适用刀片 Applicable Inserts	螺钉 Screw	扳手 Wrench
	φd	L	S	W	最大槽深 B _{max}	φD (最大槽宽)			
C20Q-QEDR/L 05-27	20	180	15.2	2.5	5	27	ZTED*****	M4 × 14	S3
C25R-QEDR/L 07-33	25	200	20.3	2.5	7	33	ZRED*****	M5 × 17	S4
C32S-QEDR/L 09-42	32	250	25.3	2.5	9	42			
C20Q-QFDR/L 05-27	20	180	15.2	3	5	27	ZTFD*****	M4 × 14	S3
C25R-QFDR/L 07-33	25	200	20.3	3	7	33	ZRFD*****	M5 × 17	S4
C32S-QFDR/L 09-42	32	250	25.3	3	9	42			
C25R-QGDR/L 08-35	25	200	21.5	4	8	35	ZTGD*****	M5 × 17	S4
C32S-QGDR/L 11-44	32	250	27.5	4	11	44	ZRGD*****	M6 × 20	S5
C40T-QGDR/L 13-54	40	300	33.5	4	13	54			
C25R-QHDR/L 08-35	25	200	21.5	5	8	35	ZTHD*****	M5 × 17	S4
C32S-QHDR/L 11-44	32	250	27.5	5	11	44	ZRHD*****	M6 × 20	S5
C40T-QHDR/L 13-54	40	300	33.5	5	13	54			
C25R-QKDR/L 08-35	25	200	21.5	6	8	35	ZTKD*****	M5 × 17	S4
C32S-QKDR/L 11-44	32	250	27.5	6	11	44	ZRKD*****	M6 × 20	S5
C40T-QKDR/L 13-54	40	300	33.5	6	13	54			
C50T-QKDR/L 13-64	50	300	38.1	6	14	64			

内圆切槽及车削刀具

Internal Grooving and Turning Tools



Type 型号	基本尺寸 Dimension(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	φd	L	S	W	最大切深 a _{max}				
MGIVR/L	2016-1.5	16	180	11.3	1.5	3	MGMN150-M	M4 × 14	S3
	2520-1.5	20	180	13.1	1.5	4	MGMN150-M	M5 × 17	S4
	2925-1.5	25	200	16.2	1.5	4	MGMN150-M	M6 × 20	S5
	2016-2	16	125	12.4	2	3	MGMN200-M	M4 × 14	S3
	2520-2	20	125	14	2	5	MGMN200-M	M5 × 17	S4
	2925-2	25	200	17.2	2	5	MGMN200-M	M6 × 20	S5
	2016-2.5	16	125	12.5	2.5	6	MGMN250-M	M4 × 14	S3
	2520-2.5	20	180	15.1	2.5	6	MGMN250-M	M5 × 17	S4
	2925-2.5	25	200	18.2	2.5	6	MGMN250-M	M6 × 20	S5
	2520-3	20	180	15.6	3	6	MGMN300-M	M5 × 17	S4
	3125-3	25	200	18.9	3	6	MGMN300-M	M6 × 20	S5
	3732-3	32	250	21.5	3	6	MGMN300-M	M5 × 17	S4
	2520-4	20	180	15.6	4	6	MGMN400-M	M6 × 20	S5
	3125-4	25	200	18.9	4	6	MGMN400-M		
	3732-4	32	250	21.5	4	6	MGMN400-M		
	3125-5	25	200	19.1	5	8	MGMN500-M		
	3732-5	32	250	21.5	5	8	MGMN500-M		
	3125-6	25	200	19.4	6	8	MGMN600-M		
	3732-6	32	250	21.5	6	8	MGMN600-M		
	3732-8	32	250	23.2	8	10	MGMN800-M		
	4540-8	40	300	27.2	8	10	MGMN800-M		
	3125-6A	25	200	19.4	6	8	MGMN600-M		
	3732-6A	32	250	21.5	6	8	MGMN600-M		
	3732-8A	32	250	23.4	8	10	MGMN800-M		
	4540-8A	40	300	27.2	8	10	MGMN800-M		

★ 可安装切槽、切槽、车削、仿形刀片。(配套韩国克洛依刀片) Note: The insert is Korloy brand.
Parting, grooving, turning, profiling inserts are adaptable to the tools.

用于外圆切断刀板的刀座

Parting Blade Holders



Type 型号	基本尺寸 Dimension(mm)						上压板 clamp	螺钉 Screw	扳手 Wrench
	L	H	h1	h2	B	B1			
PHS2026	86	20	10	46.6	19	38	PHS26	M6 × 20	S5
PHS2526	86	25	5	46.6	23	42	PHS26		
PHS3226	86	32	3	51.6	30	48	PHS26		
PHS2032	110	20	13	50	19	38	PHS32		
PHS2532	110	25	8	50	23	42	PHS32		
PHS3232	110	32	5	54	30	48	PHS32		

此刀座用于SPB系列刀板 This parting blade holder is for SPB parting blades.

数控车削刀具加工示意图



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可转位铣削刀具系列
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SANT
数控刀具

铣削刀具 | MILLING TOOLS

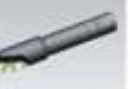
Indexable milling tools 可转位铣削刀具

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
面 铣 刀	Kr:45° AF01  见 105 页	FMA01	大前角设计, 切削轻快 刀片槽型多样, 应用广 配合修光, 良好表面质 量 参考: SE□T 12T3 (Zccot)	面 铣 刀	Kr:45° AF02  见 106 页	FMA02	大前角设计, 切削轻快 刀片槽型多样, 应用广 藏齿设计, 震动平衡小 参考: SE□T 12T3 (Zccot)
	Kr:45° AF03  见 107 页		压板式固定, 装卸简单 高硬度合金刀垫, 抗冲 击强 参考: SE□N 1203 (Zccot)		Kr:45° AF04  见 108 页	FMA04	8刃口经济型刀片螺钉 压紧, 精度高作用广 泛 参考: OFKT 05T3 (Zccot)
	Kr:45° AF04  见 109 页	FMA04	8刃口经济型刀片压块 压紧, 装卸刀片简单轴 向可调节 参考: OFKR07 (Zccot)		Kr:45° AF05  见 110 页		8刃口经济型刀片螺钉压 紧, 精度高作用广泛 参考: OD□□ 0605 (瓦尔特)
	Kr:45° AF06  见 111~112 页	FMA07	16刃负角刀片, 经济性 能好抗冲击能力强 参考: ON□□ 0604□□ (Zccot) ON□□ 06T5□□ (Zccot)		Kr:45° AF07  见 113 页		高密度齿快速铣铁刀 负角刀片, 刃口强度 好8刃口高经济型铁刀 参考: SN□N 1204 (Zccot)
	Kr:45° AF08  见 114 页		8刃负角刀片, 经济性 能好切削阻力小, 轻快 参考: SNEX 1206ANN (瓦洛伊)		Kr:45° AF09  见 115 页		8刃负角刀片, 经济性 能好刃口抗冲击强 参考: SNMX 1205XTN (特固克)
	Kr:45° AF10  见 116 页		10刃负角刀片, 高经济 性能螺旋型构造, 阻力 小双切结构, 强度高 参考: PNMU 1205ANER (京瓷)		Kr:45° AF11  见 117 页		8刃负角刀片, 经济性 能好切削阻力小, 轻快 参考: SNMU 1305 (伊斯卡)
	Kr:55° DF01  见 118 页	FMD02	12刃负角刀片, 高经济 性能压块压紧, 装卸刀 片简单 参考: HNEX0915 (Zccot)		Kr:67° DF01  见 119~120 页	FMD02	10刃负角刀片, 高经济 性能螺旋型构造, 阻力 小双切结构, 强度高 参考: PNEG 110512R (Zccot)
	Kr:60° DF02  见 121 页	FMD03	双正前角, 低切削力 立装刀片, 大切重加工, 装夹简单 参考: LNKT 2510 (Zccot)		Kr:65° DF03  见 122~123 页		8刃负角刀片, 经济性 能好切削平衡, 阻力小 铸铁和钢的优良选择 参考: R365-1505ZNE (山特)
	Kr:75° EF01  见 124 页	FME01	立装刀片密齿型适用于 各类大功率机床对铸 铁的平面加工 参考: LNE 32-534 (Zccot)		Kr:75° EF02  见 125 页	FME04	双正前角, 低切削力 立装刀片, 大切重加 工, 装夹简单 参考: LNKT 1506 (Zccot)

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
面铣刀	Kr:75° EF03  见126页		压板式固定, 装卸简单 高硬度合金刀垫, 抗冲击强 参考: SPKN 1504 (Zccet)	面铣刀	Kr:75° EF04  见127页	FME02	通用性强刀片槽型多, 适用广 参考: SPKN 1204 (Zccet)
	Kr:75° EF05  见128页		小切削震动, 大进给设计, 适用于铸铁加工 参考: SPEN 1203EER (三菱)		Kr:75° EF06  见129页		重切削切深大, 大幅提 高了单位时间内切削排 出量 参考: SPMT 1806 EDER (京瓷)
	Kr:75° EF07  见130页		8刃负角刀片, 经济性 能好切削阻力小, 轻快 参考: SNMX 1205XTN (特固克)		Kr:90° PF01  见131页		结构简单, 装卸刀片快 捷, 经济适用性好 参考: TPKN 2204 (Zccet)
	Kr:90° PF02  见132-134页	FMP02	疏, 密, 超密齿设计, 获得良好的工件表面质 量, 适用于精, 半精和 粗加工 参考: SEET 09T308PER (Zccet) SEET 120388PER (Zccet)		Kr:90° PF03  见135-136页	FMP03	双正前角, 低切削力 立装刀片, 大切重加工, 装夹简单 参考: LNKT 1508EN-ZR (山特) LNKT 2007DN-ZR (山特) LNKT 2510-ZR (山特)
	Kr:90° PF04  见137页		疏, 密, 超密齿设计, 获得良好的工件表面质 量, 适用于精, 半精和 粗加工 参考: R290-12T308 (山特)		Kr:90° PF05  见138页		6刃负角刀片, 经济性 能好切削阻力小, 轻快 参考: TNGX 2207PNTN (特固克)
	Kr:90° PF06  见139页	FMP04	4刃角刀片, 经济性好 大前角设计, 低切削力 高精度, 装卸简单 参考: SOMT 12T308PEER (三菱)		Kr:90° PF07  见140页		4刃角刀片, 经济性好 切削锋利, 阻力小 轴向抗力小 参考: XDMT 120408PDER (住友)
	Kr:90° PF08  见141页		4角立装刀片, 装卸简 单, 切削锋利, 刀尖强 度大, 切削稳定 参考: LNMX 170808 PMSR (住友)		Kr:90° PF09  见142页		6刃负角刀片, 经济性 能好刃口抗冲击强大前 角设计, 切削锋利 参考: XNEX 0806 (山高)
	Kr:R RF01  见143-144页	FMR01 (刀杆) FMR02 (刀盘)	极强的切削刃口螺钉压 紧, 装卸简单经济性好 参考: RCKT 10T3MO-DR (Zccet) RCKT 1204MO-DR (Zccet) RCKT 1606MO-DR (Zccet) RCKT 2008MO-DR (Zccet)		Kr:R RF02  见145-146页	FMR03 (刀杆) FMR04 (刀盘)	极强的切削刃口螺钉压 紧, 装卸简单经济性好 参考: RDKW 0803MO (Zccet) RDKW 10T3/1204MO (Zccet) RDKW 1204MO (Zccet) RDKW 1603MO (Zccet) RDKW 2006MO (Zccet)
	Kr:R RF03  见147页	FMR04	大前角设计, 切削阻力 小, 锋利, 经济性好 刀片装卸简单 参考: RPMT/W 1204 (三菱) RPMT1606 (三菱)		Kr:R RF04  见148页		仿端面形设计螺钉压 紧, 简单稳定 参考: OPMT 1204MO (住友)

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
方肩台阶铣刀	Kr:90° PE01  见149页	EMP01	带修光刃, 三维螺旋 刃, 切削阻力小 参考: APKT 11T3□□ (Zccet) APKT 1604□□ (Zccet)	方肩台阶铣刀	Kr:90° PE01  见150页	EMP02	带修光刃, 三维螺旋 刃, 切削阻力小 参考: APKT 11T3□□ (Zccet) APKT 1604□□ (Zccet)
	Kr:90° PE02  见151页	EMP04	正螺旋, 排屑好 密齿型结构, 加工效率高 参考: APKT 11T3□□ (Zccet)		Kr:90° PE02  见152页	EMP03	正螺旋, 排屑好密齿型 参考: APKT 11T3□□ (Zccet)
	Kr:90° PE03  见153页	EMP05	底刃过中心, 可直接钻 孔加工 参考: APMT 113504PDER (Zccet) APMT 160408PDER (Zccet)		Kr:90° PE04  见154页	EMP08	刃口抗冲击力强, 切削 阻力小, 耐用性高 参考: LD□□ 1504 (森拉天时)
	Kr:90° PE05  见155页		带修光刃, 三维螺旋 刃, 切削阻力小, 抗冲 击能力强 参考: APKT 1705PER (特固克)		Kr:90° PE05  见156页	EMP09	带修光刃, 三维螺旋 刃, 切削阻力小, 抗冲 击能力强 参考: APKT 1705PER (特固克)
	Kr:90° PE06  见157页		独自の曲线状切削, 提 高刀尖强度, 切削阻力 低, 良好的90°, 适用 于精加工 参考: AXMT 1235□□PEER (住友) AXMT 1705□□PEER (住友)		Kr:90° PE06  见158页		大前角设计, 切削轻快独自の 曲线状切削, 提高刀尖强度, 切 削阻力低, 良好90°, 适用于精 加工90°, 适用于精加工 参考: AXMT 1235□□PEER (住友) AXMT 1705□□PEER (住友)
	Kr:90° PE07  见159页		底刃过中心, 可直接钻 孔加工 参考: APMT 1035PDER (住友) APMT 1605PDER (住友)		Kr:90° PE08  见160页		三维曲线状切削, 提高 刀尖强度, 切削阻力 低, 良好的90°, 适用 于精加工 参考: ADMT 080304R (瓦尔特) ADMT 120408R (瓦尔特) ADMT 160608R (瓦尔特)
	Kr:90° PE08  见161页		三维曲线状切削, 提 高刀尖强度, 切削阻 力低, 良好的 90°, 适用于精加工 参考: ADMT 080304R (瓦尔特) ADMT 120408R (瓦尔特) ADMT 160608R (瓦尔特)		Kr:90° PE09  见162页		三维曲线状切削, 切削 阻力低, 良好的 90°, 适用于精加工 参考: R390-11T3□□ (山特) R390-1704□□ (山特)
	Kr:90° PE09  见163页		三维曲线状切削, 切 削阻力低, 良好的 90°, 适用于精加工 参考: R390-11T3□□ (山特) R390-1704□□ (山特)		Kr:90° PE10  见164页		直角度好 低切削力 参考: BDMT 1103□□ (京瓷) BDMT 1704□□ (京瓷)

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
方肩台阶铣刀	Kr:90° PE10 		直角度好 低切削力 参考: SDMT11T30DER (京瓷) SDMT17040DER (京瓷)	方肩台阶铣刀	Kr:90° PE11 		直角度好, 大前角设计, 低切削力适用于精加工 参考: APKT100304PDER (伊斯卡)
	见165页				Kr:90° PE12 		4刃负角刀片, 经济性 能好, 抗冲击强 参考: LNCX151008PNR (克洛伊)

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
仿形铣刀	Kr:R RB01 	BMR01	适合大型模具的粗加工, 圆弧刃采用三面刃, 经济性好 参考: ZDET08T2 (Zccot) ZDET1103 (Zccot) ZDET13T3 (Zccot) ZPNT2204 (Zccot)	仿形铣刀	Kr:R RB02 	BMR03	适合模具的粗加工, 采用三维复杂的槽型, 圆弧精度高, 抗振性好 参考: XPHT16/20/25/30/32R803 (Zccot)
	Kr:R RB02 	BMR03	适合模具的粗加工, 采用三维复杂的槽型, 圆弧精度高, 抗振性好 参考: XPHT16/20/25/30/32R803 (Zccot)		Kr:R RB02 	BMR03	适合模具的粗加工, 采用三维复杂的槽型, 圆弧精度高, 抗振性好 参考: XPHT16/20/25/30/32R803 (Zccot)
	Kr:R RB03 	BMR04	刀具精度高, 用于仿形精加工, 安装精度高, 稳定性好 参考: ZDHX1203/1604/2005/2506/3007/3207 (Zccot)		Kr:R RB04 		大前角设计, 切削阻力小, 切削刃强度高, 防偏转结构, 波浪刃型 参考: ZNMT1804100-C (住友) ZNMT2205125-C (住友) ZNMT2706150-C (住友)

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
三面刃铣刀	Kr:R PT01 	TMP01	抗冲击力强, 切削阻力小 参考: MPHT060304-DM (Zccot) MPHT080305-DM (Zccot) MPHT120408-DM (Zccot)	三面刃铣刀	Kr:R PT01 	SMP03	抗冲击力强, 切削阻力小 参考: MPHT060304-DM (Zccot) MPHT080305-DM (Zccot) MPHT120408-DM (Zccot)
	Kr:90° PT01 	SMP03	抗冲击力强, 切削阻力小 参考: MPHT060304-DM (Zccot) MPHT080305-DM (Zccot) MPHT120408-DM (Zccot)		Kr:90° PT02 	SMP01	切削锋利, 浅槽加工, 4刃, 经济性好 参考: XSEQ1202/1203 (Zccot) /12T3/1204/12T4 (Zccot)
	Kr:90° PT02 	SMP01	切削锋利, 浅槽加工, 4刃, 经济性好 参考: XSEQ1202/1203 (Zccot) /12T3/1204/12T4 (Zccot)				

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
倒角铣刀	Kr:45° AC01 	CMA01	小平面倒角, 孔倒角, 铣削倒角 参考: SPMT120408 (Zccot)	倒角铣刀	Kr:60° DC01 	CMD01	小平面倒角, 孔倒角, 铣削倒角 参考: SPMT120408 (Zccot)
	Kr:30° ZC01 	CMZ01	小平面倒角, 孔倒角, 铣削倒角 参考: SPMT120408 (Zccot)				市场通用产品, 性价比高。

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
大进给铣刀	Kr:x XK01 	XMR01	有效分解径向切削力, 大进给切削, 用于插铣加工, 双重压紧, 牢固可靠 参考: SDMT09T3 (Zccot) SDMT1204 (Zccot)	大进给铣刀	Kr:x XK01 	XMR01	有效分解径向切削力, 大进给切削, 用于插铣加工, 双重压紧, 牢固可靠 参考: SDMT09T3-DM (Zccot) SDMT1204 (Zccot)
	Kr:x XK02 	XMR01	有效分解径向切削力, 大进给切削, 用于插铣加工, 双重压紧, 牢固可靠 参考: WPGT05/06/08/09 (Zccot)		Kr:x XK02 	XMR01	有效分解径向切削力, 大进给切削, 用于插铣加工, 双重压紧, 牢固可靠 参考: WPGT060415ZSR (Zccot) WPGT080615ZSR (Zccot) WPGT090725ZSR (Zccot)
	Kr:x XK03 		6刃负角刀片, 经济性 能好 参考: WNMX09T316NN-MM (克洛伊)		Kr:x XK03 		6刃负角刀片, 经济性 能好 参考: WNMX09T316NN-MM (克洛伊)

Category 类别	Shape 形状	对应 老型号	Feature 特征	Category 类别	Shape 形状	对应 老型号	Feature 特征
螺旋立铣刀	Kr:90° PH01 	HMP01	震动小, 抗冲击强, 大切深, 合适粗加工的高效率 参考: APKT150412 (Zccot) SPMT120408 (Zccot)	螺旋立铣刀	Kr:90° PH01 	HMP01	震动小, 抗冲击强, 大切深, 合适粗加工的高效率 参考: APKT150412 (Zccot) SPMT120408 (Zccot)

Category 类别	Shape 形状	Feature 特征	Category 类别	Shape 形状	Feature 特征
浅孔钻	UD25/UD35 	高抗扭能力, 更高的进给, 效率更高, 排屑顺畅, 良好的安装角度, 切削过程中震动小, 钻孔精度和表面质量更优。	浅孔钻	UD20 	高抗扭能力, 更高的进给, 效率更高, 排屑顺畅, 良好的安装角度, 切削过程中震动小, 钻孔精度和表面质量更优。
	UD30 	高抗扭能力, 更高的进给, 效率更高, 排屑顺畅, 良好的安装角度, 切削过程中震动小, 钻孔精度和表面质量更优。 参考: SPGT050204/060204/07T308/090408/110408/140512		UD40/UD50 	高抗扭能力, 更高的进给, 效率更高, 排屑顺畅, 良好的安装角度, 切削过程中震动小, 钻孔精度和表面质量更优。 参考: SPGT050204/060204/07T308/090408/110408/140512

可转位铣削刀具 indexable milling tools

★ 可转位铣削刀具型号表示规则 Milling-ToolCode Rule

主偏角 Lead Angle		
A	45°	
D	60°	
E	75°	
P	90°	
Z	30°	
R	圓形	
X	特殊 Special	

刀具类别 Type Of Tools	
F	面铣刀 Face milling tool
E	方肩台阶铣刀 Shoulder milling tool
B	仿形铣刀 Profile milling tool
T	槽铣刀 T slot milling tool
K	大给进铣刀 High feed milling cutter
C	倒角铣刀 Chamfer milling tool
H	螺旋立铣刀 Helical end face milling tool

切刀刃长度(mm) Cutting Edge Length						
刀片 Insert 内接圆直径 Incircle diameter	刀片形状 Shape of blade					
	C	D	R	S	T	L
5.556	—	—	—	—	09	—
6.350	06	07	—	—	11	—
9.525	09	11	09	09	16	—
12.700	12	15	12	12	22	—
15.875	16	19	15	15	27	—
19.050	19	—	19	19	33	—
25.400	25	—	25	25	44	25

类别编号
Number Of Type

01

12

套式结构 Shell Structure

A 型接口

A

Type Of Adapter

GB5342-96规定的 $\varnothing 50$ - $\varnothing 80$ 套式面铣刀
GB5342-96 of $\varnothing 50$ - $\varnothing 80$ shell Facemilling Cutter

B 型接口

B

Type Of Adapter

GB5342-96规定的 $\varnothing 100$ - $\varnothing 160$ 套式面铣刀
GB5342-96 of $\varnothing 100$ - $\varnothing 160$ shell Facemilling Cutter

C 型接口

C

Type Of Adapter

GB5342-96规定的 $\varnothing 200$ - $\varnothing 250$ 套式面铣刀

D 型接口

D

Type Of Adapter

GB5342-96规定的 $\varnothing 315$ 及以上的套式面铣刀

侧固式柄、直柄、莫式锥柄等连接方式参阅工具系统部分技术资料 Side-locked Shank, Straight Shank, Morse Taper Shank

側固式柄、直柄、莫式錐柄等連接方式參閱工具系統部分技術資料 Side-locked Shank, Straight Shank, Morse Taper Shank

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

Indexable milling tools 可转位铣削刀具

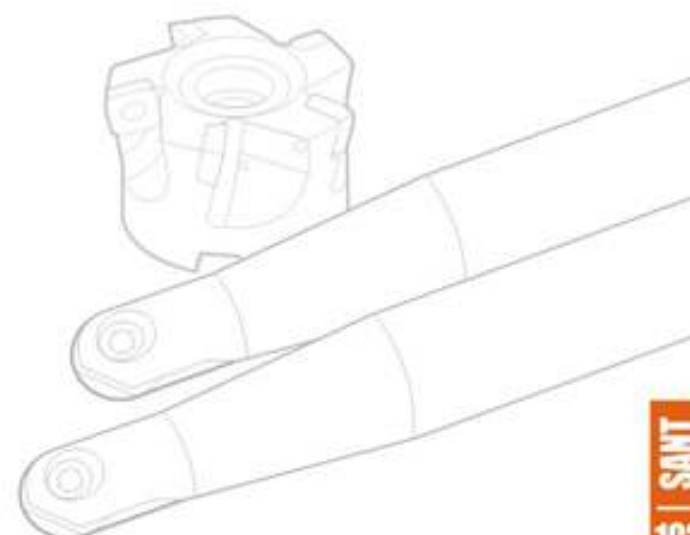
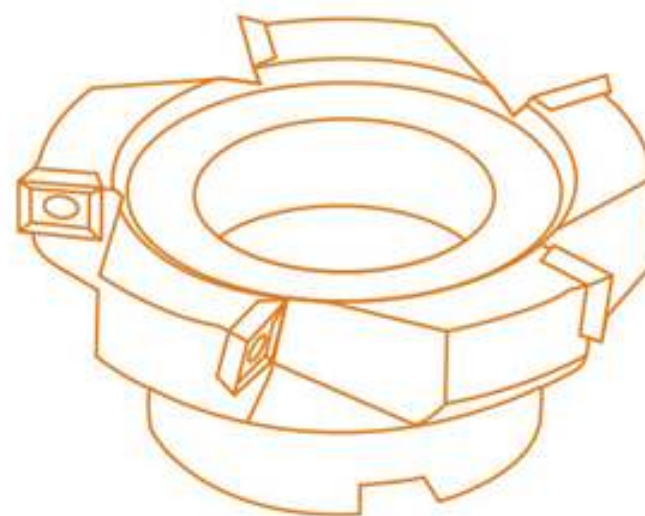
A	A型接口 A type of adapter	W	侧固式 Side-locked
B	B型接口 B type of adapter	T	可换头 Replaceable Head
C	C型接口 C type of adapter	MT	莫氏 Morse
D	D型接口 D type of adapter	BT	锥式 Taper
Z	直杆 Straight shank	J	键槽式 Spline

切削方向 (R: 右 L: 左 缺省为R型)		面铣刀具	
Cutting Direction	Right	Left	Face Milling Tool
刀具长度 Tool Length	S	短 short	铣刀杆 Cutter Arbor
	M Measure	标准 Standard	
	L	加长 lengthening	
槽型宽度 Groove Width	H12		三面刃铣刀 Side And Face Milling Tool
最深加工 The deepest machining	104		螺旋立铣刀 Helical And Face Milling Tool

A22.050.04.R

刀具加工部分直径 ØD
Diameter

齿数(螺旋立铣刀为槽数)
Tooth



了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

★ 可转位铣削刀片命名规则 Milling Insert Code Key

刀片形状 / 代号			公 制				
代号	有无孔	有无断屑槽	刀片剖面	代号	有无孔	有无断屑槽	刀片剖面
 A	有	无		 N	无	无	
 B	有	单面		 R	无	单面	
 C	有	无		 F	无	双面	
 D	有	双面		 A	有	无	
 E	有	无		 M	有	单面	
 H	有	单面		 G	有	双面	
 K	有	无		 X	---	---	特殊
 L	有	无					
 O	有	无					
 P	有	单面					
 R	有	单面					
 S	有	无					
 T	有	无					
 V	有	无					
 W	有	无					
 Z	有	双面					
形状代号			断屑槽及夹固形式				

S P K N

主切削刃后角				公差									
代号	后角(度)	代号	后角(度)	代号	刀尖高度m公差(mm)	内径圆OD公差(mm)	厚度S公差(mm)	(参考) M级精度详细情况 (按形状、大小分)					
A	3°	B	5°	A	±0.005	±0.025	±0.025	● 刀尖高度公差 (mm)					
C	7°	D	15°	F	±0.005	±0.013	±0.025	内径圆	正三角形	正方形	80°菱形	55°菱形	35°菱形
E	20°	F	25°	C	±0.013	±0.025	±0.025	6.35	±0.08	±0.08	±0.08	±0.11	±0.16
G	30°	N	0°	H	±0.013	±0.013	±0.025	9.525	±0.08	±0.08	±0.08	±0.11	±0.16
P	11°	O	其他的后角	E	±0.025	±0.025	±0.025	12.7	±0.13	±0.13	±0.13	±0.15	---
				G	±0.025	±0.025	±0.13	15.875	±0.15	±0.15	±0.15	±0.18	---
				J	±0.005	±0.05±0.13	±0.025	19.05	±0.15	±0.15	±0.15	±0.18	---
				K	±0.013	±0.05±0.13	±0.025	25.4	---	±0.18	---	---	---
				L	±0.025	±0.05±0.13	±0.025	● 内径圆OD公差 (mm)					
				M	±0.08±0.18	±0.05±0.13	±0.13	内径圆	正三角形	正方形	80°菱形	55°菱形	35°菱形
				N	±0.08±0.18	±0.05±0.13	±0.025	6.35	±0.05	±0.05	±0.05	±0.05	±0.05
				U	±0.13±0.38	±0.08±0.25	±0.13	9.525	±0.05	±0.05	±0.05	±0.05	±0.05
								12.7	±0.08	±0.08	±0.08	±0.08	±0.08
								15.875	±0.10	±0.10	±0.10	±0.10	±0.10
								19.05	±0.10	±0.10	±0.10	±0.10	±0.10
								25.4	---	±0.13	---	---	±0.13

内径圆直径 (mm)	刀片形状							刀片厚度 (mm)	
	C	D	R	S	T	V	W	代号	刀片厚度 (mm)
3.97					06			00	0.79
5.0			05					T0	0.99
5.56					09			01	1.59
6.0			06					T1	1.98
6.35	06	07			11	11		02	2.38
8.0			08					T2	2.58
9.525	09	11	09	09	16	16	06	03	3.18
10.0			10					T3	3.97
12.0			12					04	4.76
12.7	12	15	12	12	22	22	08	T4	4.96
15.875	16		15	15	27			05	5.96
16.0		19	16					T5	5.95
19.05	19		19	19	33			06	6.35
20.0			20					T6	6.75
25.0	25	25	25					07	7.94
25.4			25	25				09	9.52
31.75			31					T9	9.72
32			32					11	11.11
								12	12.70
切削刃长度								刀片厚度	

12 04 ED T21 R-DM

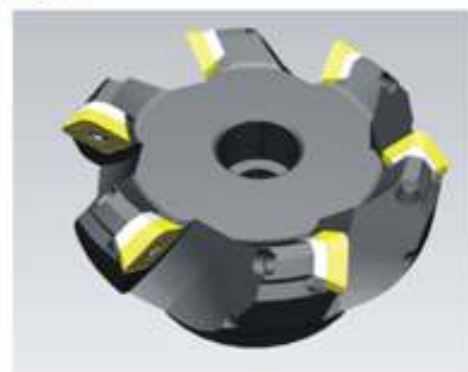
修光刃				切削刃倒棱 (mm)				断屑槽型代号	
代号	后角(度)	代号	后角(度)	代号	倒棱 (mm)	代号	倒棱 (mm)	代号	断屑槽型代号
A	45°	A	3°	F	0-5°	K	0-0.10		
D	60°	B	5°	E	1-10°	P	1-0.15		
E	75°	C	7°		2-15°		2-0.20		
F	85°	D	15°		3-20°		3-0.25		
P	90°	E	20°	T	4-25°	W	4-0.30		
Z	其它	F	25°		5-30°		5-0.35		
		G	30°				6-0.40		
		N	0°				7-0.45		
		P	11°						
		Z	其它						

切削方向	
R	右
L	左
N	双向

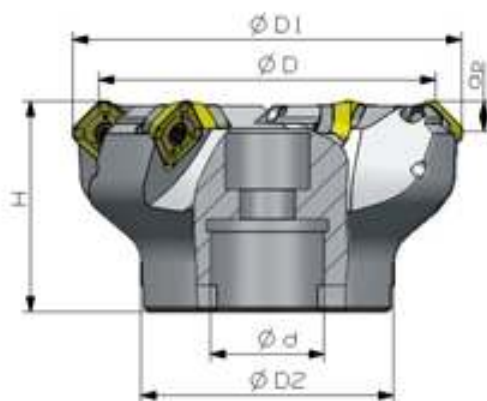
面铣刀具 Kr:45°



AF01



密齿等齿距



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	螺母 Threaded Sleeve	刀片螺钉 Insert Screw	扳手 Wrench	扳手 Wrench
SECT12T3	S13B5	SM0508	TL60 M3.5X10	T15T	S3.5

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccot brand.

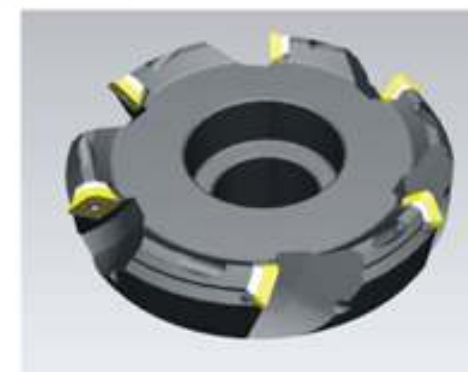
★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	ad	H	ap			
AF01.12A22.050.04	40	62.4	50	22	40	6	A	4	0.3
AF01.12A22.063.05	50	75.4	63	22	40	6	A	5	0.5
AF01.12A27.080.06	60	92.4	80	27	50	6	A	6	1.3
AF01.12B32.100.07	70	112.4	100	32	50	6	B	7	1.8
AF01.12B40.125.08	80	137.4	125	40	63	6	B	8	3.0
AF01.12B40.160.10	100	172.4	160	40	63	6	B	10	5.0
AF01.12C60.200.12	160	212.4	200	60	63	6	C	12	6.8
AF01.12C60.250.14	200	262.4	250	60	63	6	C	14	11.2
AF01.12D60.315.18	270	327.4	315	60	70	6	D	18	20.8

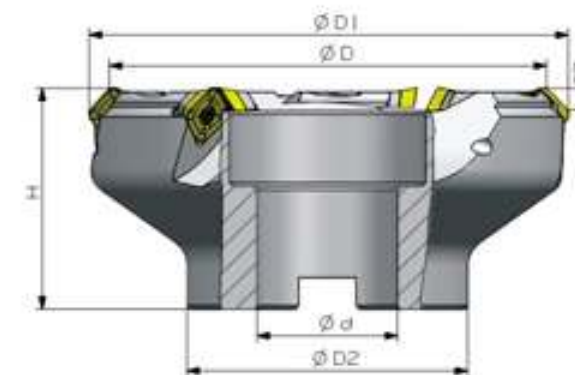
面铣刀具 Kr:45°



AF02



疏齿不等齿距



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	螺母 Threaded Sleeve	刀片螺钉 Insert Screw	扳手 Wrench	扳手 Wrench
SECT12T3	S13B5	SM0508	TL60 M3.5X10	T15T	S3.5

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccot brand.

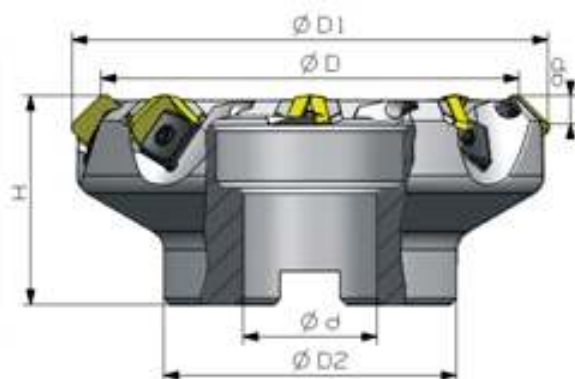
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	ad	H	ap			
AF02.12A22.050.03	40	62.4	50	22	40	6	A	3	0.3
AF02.12A22.063.04	50	75.4	63	22	40	6	A	4	0.5
AF02.12A27.080.04	60	92.4	80	27	50	6	A	4	1.2
AF02.12B32.100.05	70	112.4	100	32	50	6	B	5	1.8
AF02.12B40.125.06	80	137.4	125	40	63	6	B	6	3.55

面铣刀具 Kr:45°



AF03



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	螺套 Threaded Sleeve	压块螺钉 Insert Screw	压块 Clamp	扳手 Wrench	扳手 Wrench
SEIN1203	S13BS	SM0508	进口DM6*20	WST01	S3	S3.5

注明：配套刀片建议参考株洲钻石刀片。Note: The Insert is Zccot Brand.

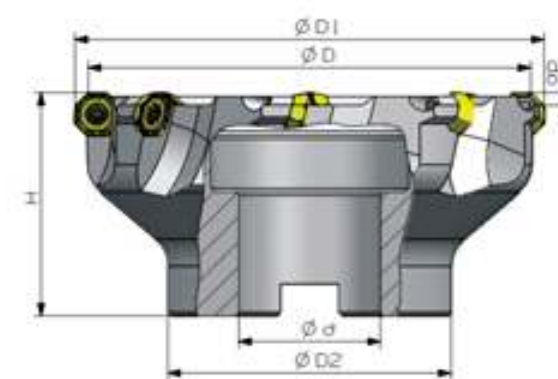
★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		$\varnothing D_2$	$\varnothing D_1$	$\varnothing D$	$\varnothing d$	H	$\varnothing p$			
标准型	AF03.12B27.080.04	60	92.4	80	27	50	5.5	B	4	1.8
	AF03.12B32.100.05	70	112.4	100	32	50	5.5	B	5	2.5
	AF03.12B40.125.06	80	137.4	125	40	63	5.5	B	6	4.3
	AF03.12B40.160.08	100	172.4	160	40	63	5.5	B	8	6.2
	AF03.12C60.200.10	160	212.4	200	60	63	5.5	C	10	8.7
多刃型	AF03.12B27.080.06	60	92.4	80	27	50	5.5	B	6	1.8
	AF03.12B32.100.08	70	112.4	100	32	50	5.5	B	8	2.5
	AF03.12B40.125.10	80	137.4	125	40	63	5.5	B	10	4.3
	AF03.12B40.160.12	100	172.4	160	40	63	5.5	B	12	6.2
	AF03.12C60.200.16	160	212.4	200	60	63	5.5	C	16	8.7

面铣刀具 Kr:45°



AF04



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
OFKT05T3	TL60 M4X10	T15T

注明：配套刀片建议参考株洲钻石刀片。Note: The Insert is Zccot brand.

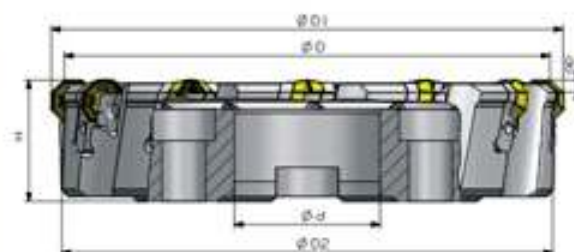
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	$\varnothing D_2$	$\varnothing D_1$	$\varnothing D$	$\varnothing d$	H	$\varnothing p$			
AF04.05A22.050.04	40	56	50	22	40	3.5	A	4	0.3
AF04.05A22.050.05	40	56	50	22	40	3.5	A	5	0.4
AF04.05A22.063.05	50	69	63	22	40	3.5	A	5	0.6
AF04.05A27.080.06	60	86	80	27	50	3.5	A	6	1.3
AF04.05B32.100.07	70	106	100	30	50	3.5	B	7	2.6
AF04.05B40.125.08	80	130	125	40	63	3.5	B	8	4.2
AF04.05B40.160.10	100	165	160	40	63	3.5	B	10	5.1
AF04.05C40.160.10	100	165	160	40	63	3.5	C	10	4.8

面铣刀具 Kr:45°



AF04



★ 刀具附件 Spare parts

刀片 Insert	刀夹 Tool chuck	压块 Clamp	双头螺钉 Double Headed Screw	刀夹螺钉 Tool chuck screw	调节螺钉 Adjusting Screw	扳手 Wrench
OFR0704	LOF07RL	WST02	DM8*21	LOM5X15	TM0608	S3 S4

注明：配套刀片建议参考株洲钻石刀片。Note: The insert is Zocot brand.

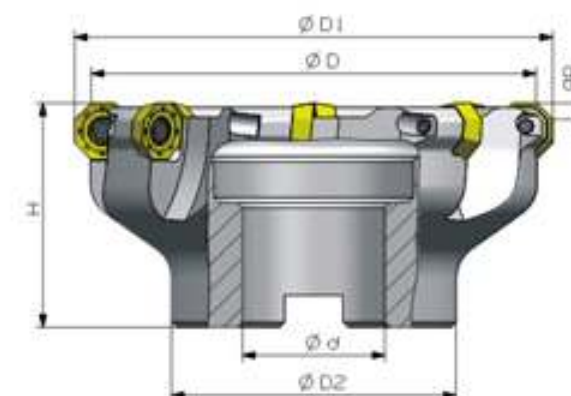
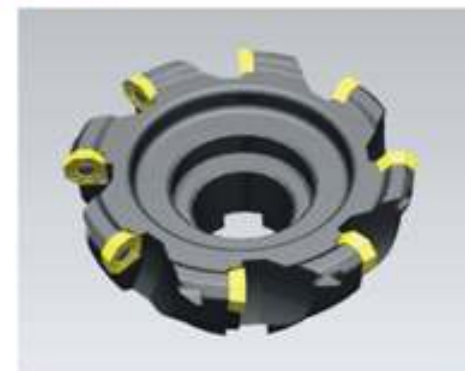
★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	ød	H	ap			
AF04.07A27.080.05	60	91	80	27	63	5	A	5	1.4
AF04.07B32.100.06	70	111	100	32	63	5	B	6	1.8
AF04.07B40.125.08	80	136	125	40	63	5	B	8	3.9
AF04.07B40.160.10	100	171	160	40	63	5	B	10	5.9
AF04.07C60.200.12	204	211	200	60	50	5	C	12	7.6
AF04.07C60.250.16	254	261	250	60	50	5	C	16	13.3
AF04.07D60.315.20	319	321	315	60	50	5	D	20	18.3

面铣刀具 Kr:45°



AF05



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
OD□□0605	TL60 M5X12	T20T

注明：配套刀片建议参考瓦尔特刀片。Note: The insert is Walter brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	ød	H	ap			
AF05.06A22.050.04	40	60	50	22	40	10	A	4	0.3
AF05.06A22.063.05	50	73	63	22	40	10	A	5	0.5
AF05.06A27.080.06	60	90	80	27	50	10	A	6	0.8
AF05.06B32.100.07	70	110	100	32	50	10	B	7	1.5
AF05.06B40.125.08	80	135	125	40	63	10	B	8	2.5
AF05.06C40.160.09	100	170	160	40	63	10	C	9	4

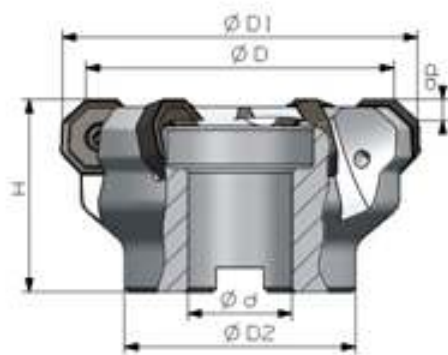
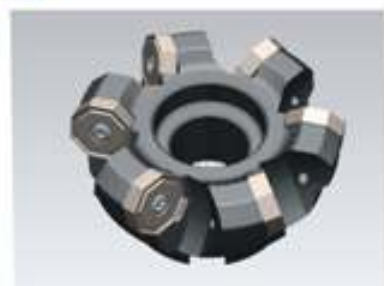
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面铣刀具 Kr:45°

AF06



★ 刀具附件 Spare parts

刀片 Insert	压紧螺钉 Clamping Screw	扳手 Wrench
ON□□0604□□	L60 M4X10	T15T
ON□□08T5□□	L60 M5X12	T20T

注明：配套刀片建议参考株洲钻石刀片。Note: The insert is Zccct brand.

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ϕD_2	ϕD_1	ϕD	ϕd	H	ϕp			
ON06	AF06.06A22.050.05	40	62	50	22	40	4	A	5	0.3
	AF06.06A22.063.06	50	75	63	22	40	4	A	6	0.5
	AF06.06B27.080.07	60	92	80	27	50	4	B	7	1.2
	AF06.06B32.100.08	70	112	100	32	63	4	B	8	1.2
	AF06.06B40.125.09	80	137	125	40	63	4	B	9	2.6
	AF06.06C40.160.11	100	172	160	40	63	4	C	11	4.3
	AF06.06C60.200.13	160	212	200	60	63	4	C	13	7.6
	AF06.06C60.250.15	200	262	250	60	63	4	C	15	13.5
	AF06.06D60.315.17	270	327	315	60	63	4	D	17	20.8
	AF06.08A22.063.05	50	78	63	22	40	5	A	5	0.5
ON08	AF06.08B27.080.06	60	95	80	27	50	5	B	6	1.2
	AF06.08B32.100.07	70	115	100	32	63	5	B	7	1.2
	AF06.08B40.125.08	80	140	125	40	63	5	B	8	2.6
	AF06.08C40.160.10	100	175	160	40	63	5	C	10	4.3
	AF06.08C60.200.12	160	215	200	60	63	5	C	12	7.6
	AF06.08C60.250.14	200	265	250	60	63	5	C	14	13.5
	AF06.08D60.315.16	270	330	315	60	63	5	D	16	20.8

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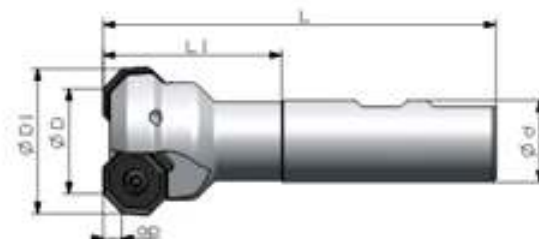
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面铣刀具 Kr:45°

AF06



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
ON□□0604□□	TL60 M4X10	T15
ON□□08T5□□	TL60 M5X12	T20

注明：配套刀片建议参考株洲钻石刀片。Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_1	ϕD	ϕd	L	L1	ϕp			
AF06.06W20.025.02	37	25	20	100	45	4	W	2	0.2
AF06.06W25.032.03	44	32	25	110	50	4	W	3	0.3
AF06.06W32.040.04	52	40	32	120	55	4	W	4	0.4
AF06.08W25.032.02	47	32	25	120	55	5	W	2	0.4
AF06.08W32.040.03	55	40	32	120	55	5	W	3	0.5
AF06.08W32.050.04	65	50	32	120	55	5	W	4	0.6

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铣削刀具 | MILLING TOOLS

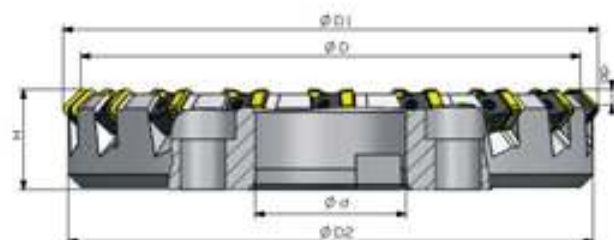
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数控刀具

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:45°



AF07



★ 刀具附件 Spare parts

刀片 Insert	压块 Clamp	刀片螺钉 Insert Screw	扳手 Wrench
SNIN1204	WST01	进口: DM6*20	S3

注明: 配套刀片建议参考株洲钻石刀片。Note: The insert is Zccct brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	ad	H	ap			
AF07.12C60.200.18	209	215	200	60	40	5	C	18	6.5
AF07.12C60.250.24	259	265	250	60	40	5	C	24	9.2
AF07.12D60.315.30	324	330	315	60	40	5	D	30	12.4
AF07.12D60.355.34	364	370	355	60	40	5	D	34	16.2
AF07.12D60.400.38	409	415	400	60	40	5	D	38	19.2
AF07.12D60.450.44	459	465	450	60	40	5	D	44	23.2

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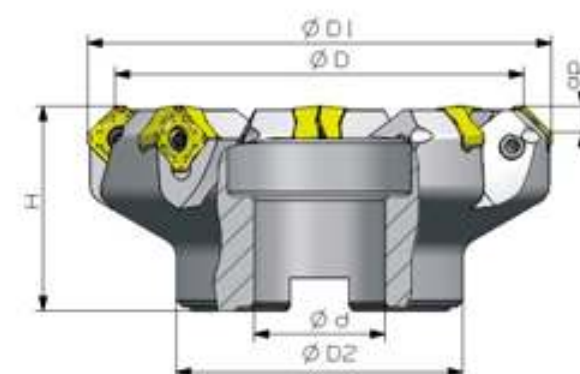
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Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:45°



AF08



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
SNEX1206ANN	TL60 M4X10	T15T

注明: 配套刀片建议参考克洛伊刀片。Note: The insert is Korloy brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	Ød	H	ap			
AF08.12A22.050.04	40	63	50	22	40	6	A	4	0.5
AF08.12A22.063.06	50	76	63	22	40	6	A	6	0.7
AF08.12B27.080.07	60	93	80	27	50	6	B	7	1.2
AF08.12B32.100.08	70	113	100	32	50	6	B	8	1.7
AF08.12B40.125.10	80	138	125	40	63	6	B	10	3.6
AF08.12C40.160.12	100	173	160	40	63	6	C	12	4.8
AF08.12C60.200.14	150	213	200	60	63	6	C	14	5.3
AF08.12C60.250.16	160	263	250	60	63	6	C	16	12

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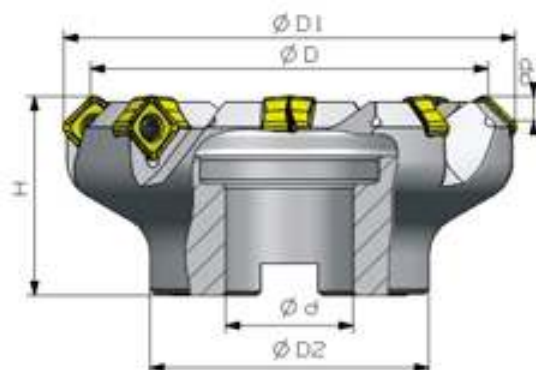
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可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:45°



AF09



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
SNMX1205XTN	TL60 M4X10	T15T

注明：配套刀片建议参考特固克刀片。Note: The insert is Taegutec brand

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_2	ϕD_1	ϕD	ϕd	H	a_p			
AF09.12A22.050.04	40	63	50	22	40	6	A	4	0.5
AF09.12A22.063.05	50	76	63	22	40	6	A	5	0.7
AF09.12B27.080.06	60	93	80	27	50	6	B	6	1.2
AF09.12B32.100.08	70	113	100	32	50	6	B	8	1.7
AF09.12B40.125.10	80	138	125	40	63	6	B	10	3.6
AF09.12C40.160.14	100	173	160	40	63	6	C	14	4.8
AF09.12C60.200.18	150	213	200	60	63	6	C	18	5.3
AF09.12C60.250.20	160	263	250	60	63	6	C	20	12

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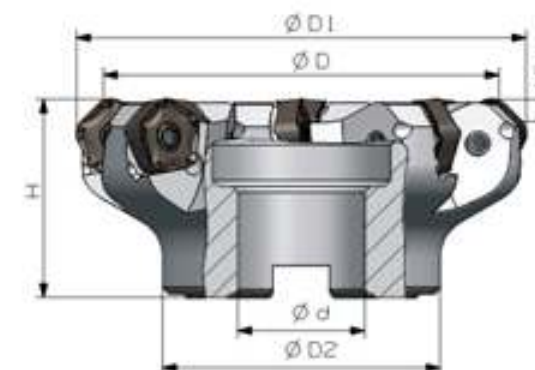
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Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:45°



AF10



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
PNMU1205ANER	TL60 M5X12	T20T

注明：配套刀片建议参考京瓷刀片。Note: The insert is Kyocera brand.

★ 刀具规格型号 Type of Milling Tools

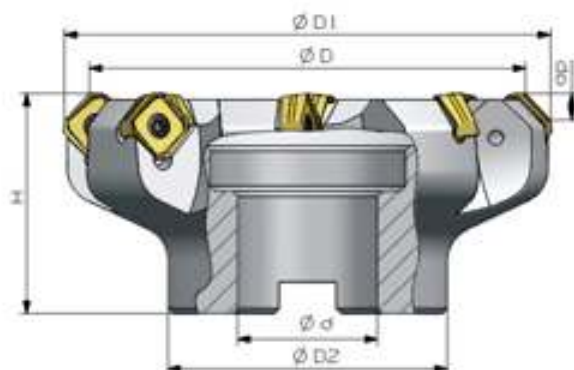
Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_2	ϕD_1	ϕD	ϕd	H	a_p			
AF10.12A22.063.05	50	76	63	22	40	5.5	A	5	0.5
AF10.12B27.080.06	60	93	80	27	50	5.5	B	6	1.0
AF10.12B32.100.08	70	113	100	32	50	5.5	B	8	1.4
AF10.12B40.125.10	80	138	125	40	63	5.5	B	10	2.5
AF10.12C40.160.12	100	173	160	40	63	5.5	C	12	3.8
AF10.12C60.200.14	150	213	200	60	63	5.5	C	14	6.5
AF10.12C60.250.16	160	263	250	60	63	5.5	C	16	9.1

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面铣刀具 Kr:45°



AF11



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
SNMU1606	TL60 M5X12	T20T

注明：配套刀片建议参考伊斯卡刀片。Note: The insert is Iscar brand.

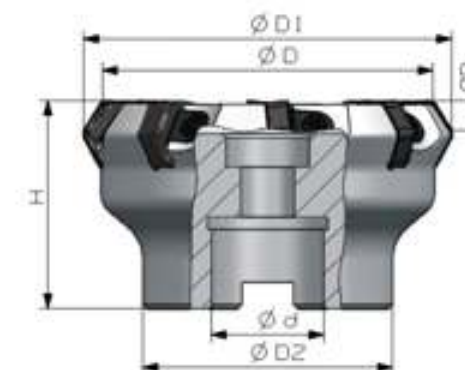
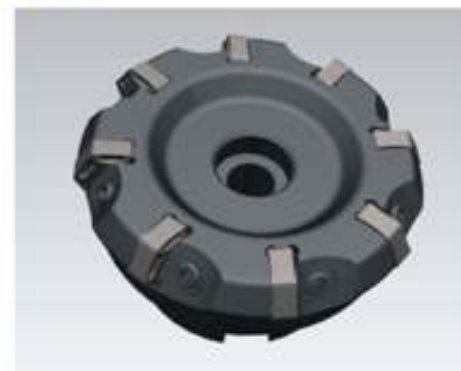
★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	ad	H	ap			
AF11.16A22.050.04	50	64	50	22	50	7.5	A	4	0.3
AF11.16A22.063.05	50	77	63	22	50	7.5	A	5	0.5
AF11.16A27.080.06	60	94	80	27	50	7.5	A	6	1.0
AF11.16B32.100.07	70	114	100	32	50	7.5	B	7	1.4
AF11.16B40.125.08	80	139	125	40	63	7.5	B	8	2.5
AF11.16C40.160.10	100	174	160	40	63	7.5	C	10	3.8
AF11.16C60.200.14	150	214	200	60	63	7.5	C	14	6.5
AF11.16C60.250.16	160	264	250	60	63	7.5	C	16	9.1

面铣刀具 Kr:55°



DF01



★ 刀具附件 Spare parts

刀片 Insert	压紧螺钉 Clamping Screw	压块 Clamp	扳手 Wrench
HNEX0905	进口: DM6*20	W18N	S3

注明：配套刀片建议参考株洲钻石刀片。Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	ad	H	ap			
DF01.09A27.080.08	60	88.5	80	27	50	8.5	A	8	1.1
DF01.09B32.100.10	70	108.5	100	32	50	8.5	B	10	2.6
DF01.09B40.125.14	80	133.5	125	40	63	8.5	B	14	3.7
DF01.09B40.160.18	100	168.5	160	40	63	8.5	B	18	5.6
DF01.09C60.200.22	150	208.5	200	60	63	8.5	C	22	6.3
DF01.09C60.250.28	160	258.5	250	60	63	8.5	C	28	10.3
DF01.09D60.315.32	270	323.5	315	60	63	8.5	D	32	21.7

铣削刀具 | MILLING TOOLS

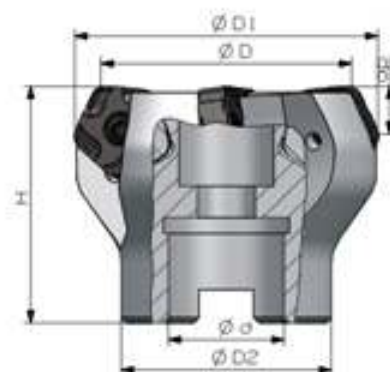
SANT
数控刀具

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:67°



DF01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
PNEG110512R	TL60 M4X10	T15T

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		$\varnothing D_2$	$\varnothing D_1$	$\varnothing D$	$\varnothing d$	H	ap			
标准型	DF01.11A22.050.04	40	60	50	22	45	5	A	4	0.6
	DF01.11A22.063.05	50	73	63	22	50	5	A	5	0.8
	DF01.11B27.080.06	60	90	80	27	50	5	B	6	1.1
	DF01.11B32.100.07	70	110	100	32	50	5	B	7	1.8
	DF01.11B40.125.08	80	135	125	40	63	5	B	8	2.9
	DF01.11B40.160.10	100	170	160	40	63	5	B	10	5.6
	DF01.11C60.200.12	150	210	200	60	63	5	C	12	7.9
多刃型	DF01.11C60.250.14	160	260	250	60	63	5	C	14	13.4
	DF01.11A22.050.05	40	60	50	22	45	5	A	5	0.6
	DF01.11A22.063.06	50	73	63	22	50	5	A	6	0.9
	DF01.11B27.080.08	60	90	80	27	50	5	B	8	1.2
	DF01.11B32.100.10	70	110	100	32	50	5	B	10	1.9
	DF01.11B40.125.12	80	135	125	40	63	5	B	12	3.2
	DF01.11B40.160.14	100	170	160	40	63	5	B	14	6.4
	DF01.11C60.200.16	150	210	200	60	63	5	C	16	8.5
	DF01.11C60.250.18	160	260	250	60	63	5	C	18	18

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数控刀具

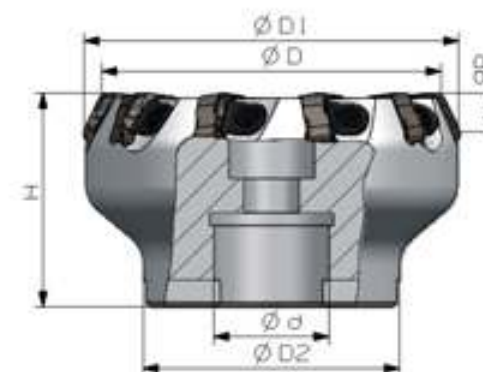
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:67°



DF01



★ 刀具附件 Spare parts

刀片 Insert	压紧螺钉 Clamping Screw	压板 Clamp	扳手 Wrench
PNEG110512R	DM6*20	W18N	S3

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	$\varnothing D_2$	$\varnothing D_1$	$\varnothing D$	$\varnothing d$	H	ap			
DF01.11A27.080.10	60	90.1	80	27	50	5	A	10	1.3
DF01.11B32.100.14	70	110.1	100	32	50	5	B	14	1.6
DF01.11B40.125.18	80	135.1	125	40	63	5	B	18	3.2
DF01.11B40.160.22	100	170.1	160	40	63	5	B	22	5.8

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铣削刀具 | MILLING TOOLS

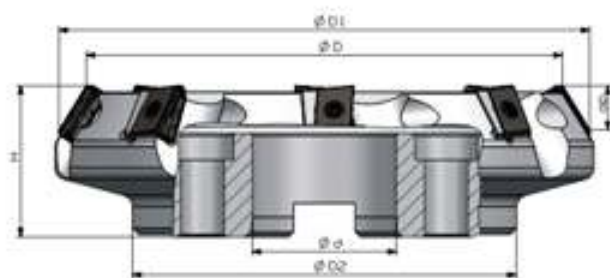
SANT
数控刀具

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:60°



DF02



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	刀片螺钉 Insert Screw	刀垫螺钉 Shim Screw	扳手 Wrench
LNKT2510	LLN25R-ZR	TL60 M5X16	L60 M3.5X10	T15T/T20T

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zocct brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_2	ϕD_1	ϕD	ϕd	H	ϕp			
DF02.25B40.125.05	80	154	125	40	63	17	B	5	4.5
DF02.25C40.160.06	100	189	160	40	63	17	C	6	6.9
DF02.25C60.200.08	150	229	200	60	63	17	C	8	10.5
DF02.25C60.250.10	160	278	250	60	63	17	C	10	16.7
DF02.25D60.315.12	270	346	315	60	63	17	D	12	27.3

SANT
数控刀具

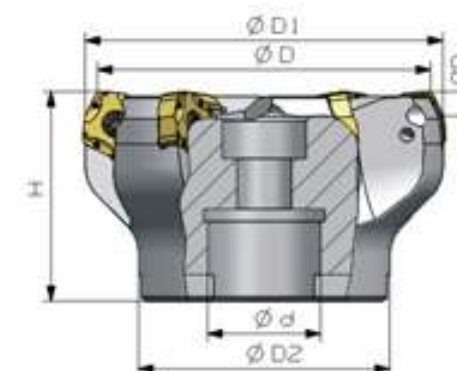
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:65°



DF03



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
R365-1505ZNE	TL60 M4X10	T15T

注明：配套刀片建议参考山特维克刀片。 Note: The insert is Sandvik brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_2	ϕD_1	ϕD	ϕd	H	ϕp			
DF03.15A22.050.04	40	57	50	22	40	6	A	4	0.5
DF03.15A22.063.05	50	70	63	22	40	6	A	5	0.7
DF03.15A27.080.06	60	87	80	27	50	6	A	6	1.1
DF03.15B32.100.07	70	107	100	32	50	6	B	7	1.8
DF03.15B40.125.08	80	132	125	40	63	6	B	8	3.4
DF03.15B40.160.10	100	167	160	40	63	6	B	10	5.2
DF03.15C60.200.12	150	207	200	60	63	6	C	12	7.8

铣削刀具 | MILLING TOOLS

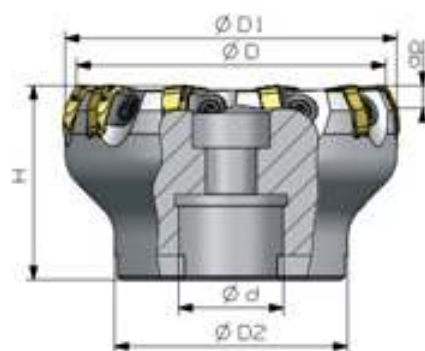
SANT
数控刀具

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:65°



DF03



★ 刀具附件 Spare parts

刀片 Insert	压紧螺钉 Clamping Screw	压块 Clamp	扳手 Wrench
			
R365-1505ZNE	DM6*20	W16N	S3

注明: 配套刀片建议参考山特维克刀片。 Note: The insert is Sandvik brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	$\varnothing D_2$	$\varnothing D_1$	$\varnothing D$	$\varnothing d$	H	$\varnothing p$			
DF03.15A27.080.10	60	87	80	27	50	6	A	10	1.4
DF03.15B32.100.14	70	107	100	32	50	6	B	14	2.0
DF03.15B40.125.18	80	132	125	40	63	6	B	18	3.8
DF03.15B40.160.22	100	167	160	40	63	6	B	22	5.7
DF03.15C60.200.28	150	207	200	60	63	6	C	28	10.2
DF03.15C60.250.36	160	257	250	60	63	6	C	36	15.2

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数控刀具

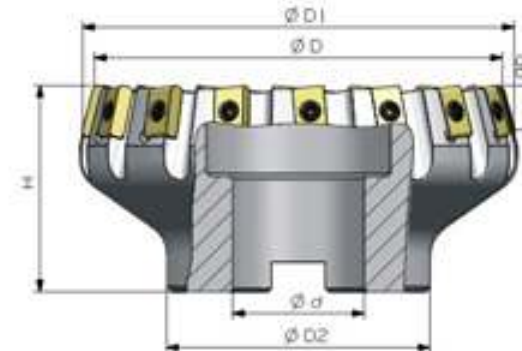
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:75°



EF01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
LNE32.534	TL60 M4X10	T15T

注明: 配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	$\varnothing D_2$	$\varnothing D_1$	$\varnothing D$	$\varnothing d$	H	$\varnothing p$			
EF01.15B40.125.16	80	132	125	40	63	8	B	16	3.5
EF01.15B40.160.20	100	168	160	40	63	8	B	20	6.1
EF01.15C60.200.25	150	208	200	60	63	8	C	25	7.4
EF01.15C60.250.32	160	257	250	60	63	8	C	32	13.1
EF01.15D60.315.40	200	323	315	60	63	8	D	40	25.5

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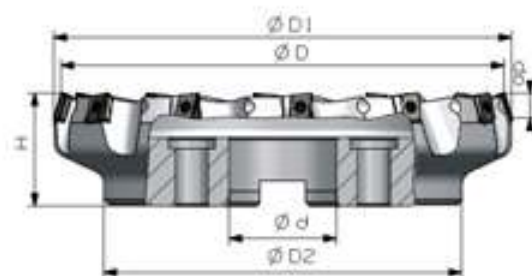
铣削刀具 | MILLING TOOLS

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:75°



EF02



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	刀片螺钉 Insert Screw	刀垫螺钉 Shim Screw	扳手 Wrench
LNKT1506	LLN15R-ZR	TL60 M4X15	L60 M3X8	T10T/T15T

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccot brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	Ød	H	ap			
EF02.15B40.125.06	80	137	125	40	63	8	B	6	3.8
EF02.15B40.160.08	100	170	160	40	63	8	B	8	6.6
EF02.15C60.200.10	150	208	200	60	63	8	C	10	9.6
EF02.15C60.250.12	160	257	250	60	63	8	C	12	13.4
EF02.15D60.315.16	200	328	315	60	63	8	D	16	25.2

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SANT
数控刀具

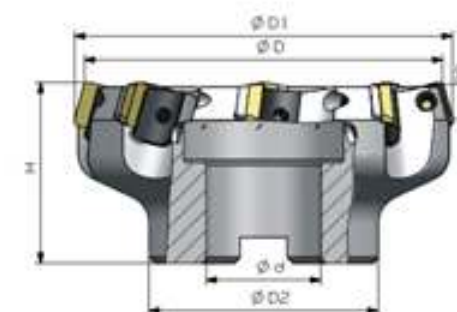
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:75°



EF03



★ 刀具附件 Spare parts

Diameter 直径	刀片 Insert	刀垫 Shim	压板 Clamp	螺母 Threaded Sleeve	压紧螺钉 Clamping Screw	扳手 Wrench
≤ 80						
≤ 80	SPKN1504	SP15BSX	W04R	SM0809	WM0817T	S4
≤ 100 - ≤ 160	SPKN1504	SP15BSX	W04R	SM0809	WM0822T	S4

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccot brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD ₁	ØD	Ød	H	ap			
EF03.15A27.080.05	60	84	80	27	63	8	A	5	1.0
EF03.15A32.100.07	70	104	100	32	63	8	A	7	1.8
EF03.15B40.125.08	80	129	125	40	63	8	B	8	3.3
EF03.15B40.160.10	100	164	160	40	63	8	B	10	5.4

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铣削刀具 | MILLING TOOLS

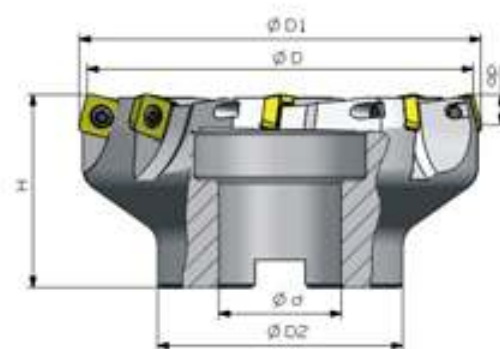
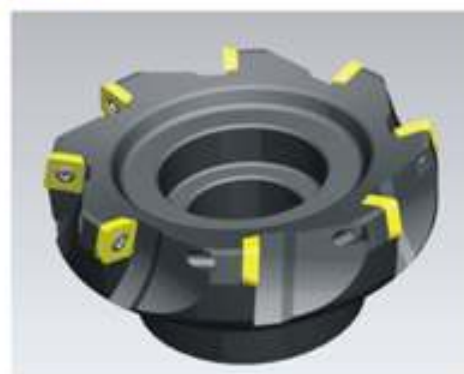
SANT
数控刀具

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:75°



EF04



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
SPK□1204	TL60 M5X12	T20T

注明: 配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_2	ϕD_1	ϕD	ϕd	H	a_p			
EF04.12A22.050.04	40	54	50	22	40	6	A	4	0.3
EF04.12A22.063.05	50	66	63	22	50	6	A	5	0.6
EF04.12A27.080.06	60	83	80	27	50	6	A	6	0.9
EF04.12B32.100.07	70	103	100	32	50	6	B	7	1.4
EF04.12B40.125.08	80	128	125	40	63	6	B	8	2.5

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数控刀具

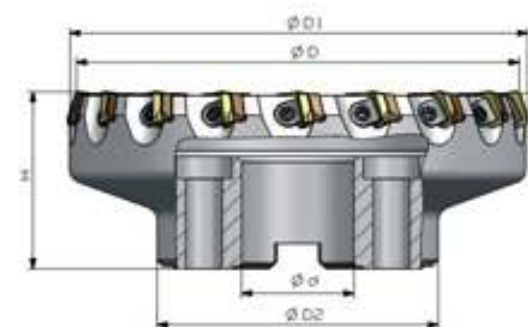
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:75°



EF05



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	压紧螺钉 Clamping Screw	压板 Clamp	刀垫螺钉 Shim Screw	扳手 Wrench
SPEN1203EEER	STSP415R	进口:DM6*20	W18N	L60 M3X10	S3 / T10

注明: 配套刀片建议参考三菱刀片。 Note: The insert is Mitsubishi brand.

★ 刀具规格型号 Type of Milling Tools

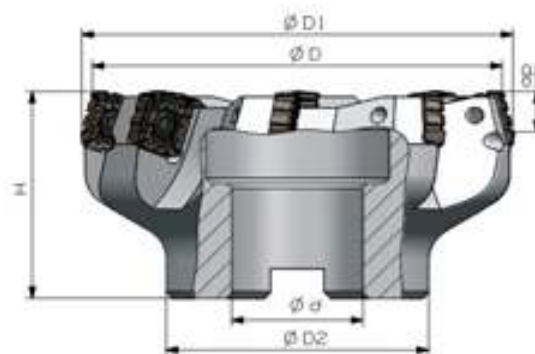
Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_2	ϕD_1	ϕD	ϕd	H	a_p			
EF05.12B27.080.08	60	85.2	80	27	50	8.5	B	8	1.5
EF05.12B32.100.10	70	105.2	100	32	50	8.5	B	10	2.7
EF05.12B40.125.14	80	130.2	125	40	63	8.5	B	14	3.6
EF05.12C40.160.18	100	165.2	160	40	63	8.5	C	18	5.8
EF05.12C60.200.22	150	205.2	200	60	63	8.5	C	22	8.6
EF05.12C60.250.28	160	255.2	250	60	63	8.5	C	28	14
EF05.12D60.315.34	250	320.2	315	60	63	8.5	D	34	23

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面铣刀具 Kr:75°



EF06



★ 刀具附件 Spare parts

刀片 Insert	压紧螺钉 Clamping Screw	扳手 Wrench
SPMT1806EDER	TL60 M6X16	T25T

注明：配套刀片建议参考京瓷刀片。Note: The insert is Kyocera brand.

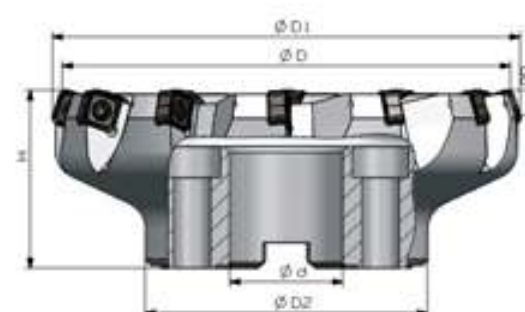
★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ϕD_2	ϕD_1	ϕD	ϕd	H	ϕp			
标准型	EF06.18A27.080.04	60	87	80	27	50	12.4	A	4	1.3
	EF06.18B32.100.05	70	107	100	32	50	12.4	B	5	2.0
	EF06.18B40.125.06	80	132	125	40	63	12.4	B	6	3.6
	EF06.18B40.160.08	100	167	160	40	63	12.4	B	8	5.0
	EF06.18C60.200.10	150	207	200	60	63	12.4	C	10	7.7
	EF06.18C60.250.12	160	257	250	60	63	12.4	C	12	12.0
多刃型	EF06.18A27.080.06	60	87	80	27	50	12.4	A	6	1.3
	EF06.18B32.100.07	70	107	100	32	50	12.4	B	7	1.9
	EF06.18B40.125.08	80	132	125	40	63	12.4	B	8	3.5
	EF06.18B40.160.10	100	167	160	40	63	12.4	B	10	4.9
	EF06.18C60.200.12	150	207	200	60	63	12.4	C	12	7.6
	EF06.18C60.250.14	160	257	250	60	63	12.4	C	14	17.0

面铣刀具 Kr:75°



EF07



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
SNMX1205XTN	TL60 M4X10	T15T

注明：配套刀片建议参考特固克刀片。Note: The insert is Taegutec brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ϕD_2	ϕD_1	ϕD	ϕd	H	ϕp			
EF07.12A22.050.05	40	56	50	22	40	8	A	5	0.3
EF07.12A22.063.06	50	70	63	22	40	8	A	6	0.5
EF07.12A27.080.07	60	87	80	27	50	8	A	7	1.2
EF07.12B32.100.08	70	107	100	32	50	8	B	8	1.7
EF07.12B40.125.10	80	132	125	40	63	8	B	10	2.8
EF07.12C40.160.12	100	166	160	40	63	8	C	12	4.4
EF07.12C60.200.16	150	207	200	60	63	8	C	16	6.1
EF07.12C60.250.20	160	257	250	60	63	8	C	20	10.8

铣削刀具 | MILLING TOOLS

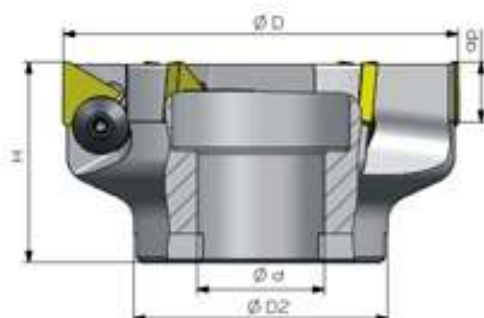
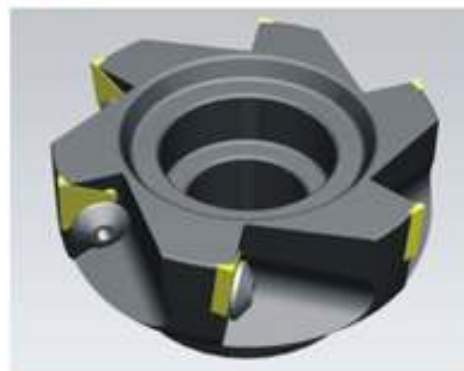
SANT
数 控 刀 具

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:90°



PF01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
TPKN2204	MYL8X18	S4

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	ap			
PF01.22A22.063.03	50	63	22	50	15	A	3	0.5
PF01.22A27.080.04	60	80	27	50	15	A	4	0.9
PF01.22B32.100.05	70	100	32	50	15	B	5	1.8
PF01.22B40.125.06	80	125	40	63	15	B	6	2.5
PF01.22B40.160.07	100	160	40	63	15	B	7	3.6

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

SANT
数 控 刀 具

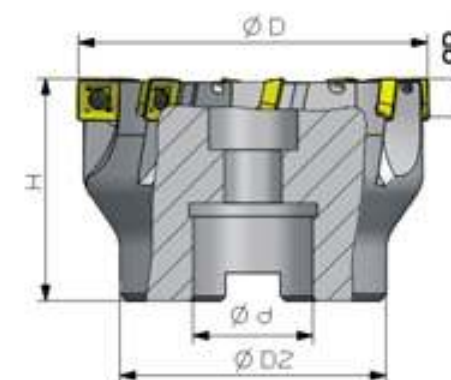
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:90°



PF02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
SEET09T308PER	TL60 M3X7	T08T

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Type 号 型	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	ap			
PF02.09A22.050.05	40	50	22	40	6.5	A	5	0.3
PF02.09A22.063.06	50	63	22	40	6.5	A	6	0.5
PF02.09A27.080.08	60	80	27	50	6.5	A	8	0.9
PF02.09B32.100.08	70	100	32	50	6.5	B	8	1.7
PF02.09B32.100.10	70	100	32	50	6.5	B	10	1.7
PF02.09B40.125.12	80	125	40	63	6.5	B	12	2.6

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铣削刀具 | MILLING TOOLS

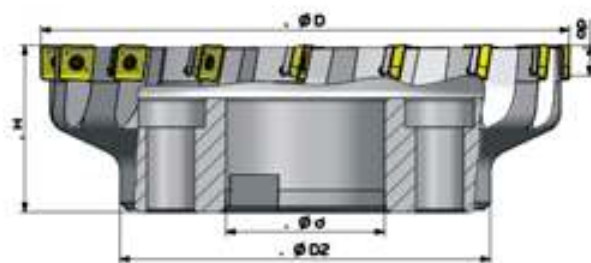
SANT
数 控 刀 具

可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:90°



PF02



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	螺母 Threaded Sleeve	刀片螺钉 Insert Screw	扳手 wrench	扳手 Wrench
SEET120308PER	S12BSX	SM0508	TL60 M3.5X10	T15 T	S3.5

注明：配套刀片建议参考株洲钻石刀片。Note: The insert is Zscct brand.

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD ₂	ØD	Ød	H	ap			
疏齿型	PF02.12A22.050.03	40	50	22	40	10	A	3	0.3
	PF02.12A22.063.04	50	63	22	40	10	A	4	0.65
	PF02.12A27.080.04	60	80	27	50	10	A	4	0.9
	PF02.12B32.100.05	70	100	32	50	10	B	5	1.2
	PF02.12B40.125.06	80	125	40	63	10	B	6	3.1
	PF02.12C40.160.08	100	160	40	63	10	C	8	4.1
	PF02.12C60.200.10	150	200	60	63	10	C	10	6.1
	PF02.12C60.250.12	160	250	60	63	10	C	12	10.9
标准型	PF02.12A22.050.04	40	50	22	40	10	A	4	0.3
	PF02.12A22.063.05	50	63	22	40	10	A	5	0.65
	PF02.12A27.080.06	60	80	27	50	10	A	6	0.9
	PF02.12B32.100.07	70	100	32	50	10	B	7	1.2
	PF02.12B40.125.08	80	125	40	63	10	B	8	3.1
	PF02.12C40.160.12	100	160	40	63	10	C	12	4.1

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铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:90°



★ 刀具规格型号 Spare parts

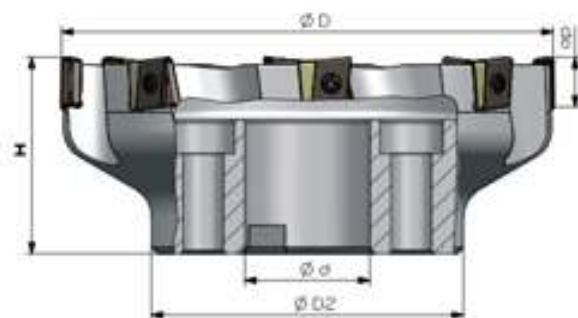
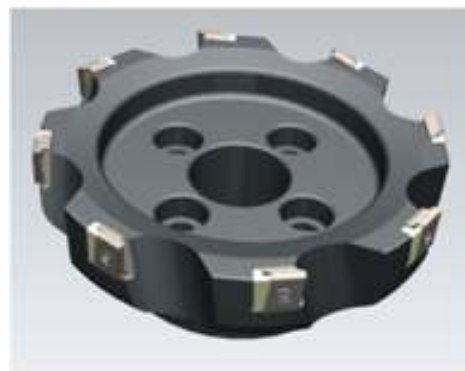
Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD ₂	ØD	Ød	H	ap			
密齿型	PF02.12A22.050.05	40	50	22	40	10	A	5	0.3
	PF02.12A22.063.06	50	63	22	40	10	A	6	0.65
	PF02.12A27.080.08	60	80	27	50	10	A	8	0.9
	PF02.12B32.100.10	70	100	32	50	10	B	10	1.2
	PF02.12B40.125.12	80	125	40	63	10	B	12	3.1
	PF02.12C40.160.14	100	160	40	63	10	C	14	4.1
	PF02.12C60.200.16	150	200	60	63	10	C	16	6.1
	PF02.12C60.250.18	160	250	60	63	10	C	18	10.9
	PF02.12D60.315.24	250	315	60	63	10	D	24	21.6

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面铣刀具 Kr:90°



PF03



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	刀片螺钉 Insert Screw	刀垫螺钉 Shim Screw	扳手 Wrench	扳手 Wrench
LNKT1506EN-ZR	LLN15-ZR	TL60 M4X12	L60 M3X7	T15T	T10T
LNKT2007DN-ZR	LLN20-ZR	TL60 M4X15	L60 M3X7	T15T	T10T
LNKT2510-ZR	LLN25R-ZR	TL60 M5X17	L60 M3.5X10	T15T	T20T

注明：配套刀片建议参考株洲钻石品牌刀片。Note: The insert is Zccct brand

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ϕD_2	ϕD	ϕd	H	A_p			
LN15	PF03.15B40.125.06	80	125	40	63	8	B	6	3.2
	PF03.15C40.160.08	100	160	40	63	8	C	8	5.1
	PF03.15C60.200.10	150	200	60	63	8	C	10	6.5
	PF03.15C60.250.12	160	250	60	63	8	C	12	11.5
	PF03.15D60.315.16	250	315	60	63	8	D	16	19.8

面铣刀具 Kr:90°



★ 刀具规格型号 Spare parts

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ϕD_2	ϕD	ϕd	H	A_p			
LN20	PF03.20B40.125.06	80	125	40	63	12	B	6	3.2
	PF03.20C40.160.08	100	160	40	63	12	C	8	5.1
	PF03.20C60.200.10	150	200	60	63	12	C	10	6.5
	PF03.20C60.250.12	160	250	60	63	12	C	12	11.5
	PF03.20D60.315.15	250	315	60	63	12	D	15	19.8
LN25	PF03.25B40.125.05	80	125	40	63	15	B	5	3.2
	PF03.25C40.160.06	100	160	40	63	15	C	6	5.1
	PF03.25C60.200.08	150	200	60	63	15	C	8	6.5
	PF03.25C60.250.10	160	250	60	63	15	C	10	11.5
	PF03.25D60.315.12	250	315	60	63	15	D	12	19.8

铣削刀具 | MILLING TOOLS

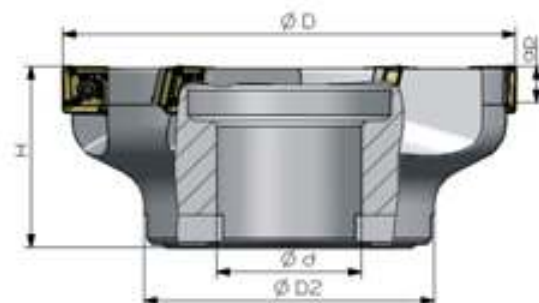
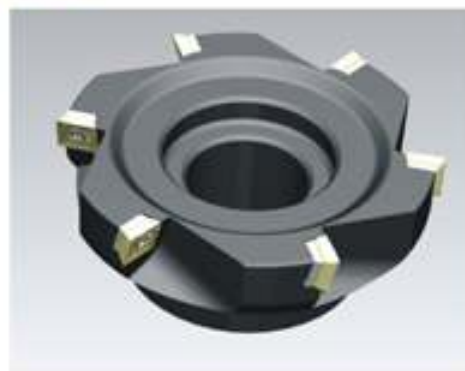
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面铣刀具 Kr:90°



PF04



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	螺套 Threaded Sleeve	刀片螺钉 Insert Screw	扳手 Wrench	扳手 Wrench
R290-12T308	S12BSX	SM0508	TL60 M3.5X10	T15T	S3.5

注明：配套刀片建议参考山特维克品牌刀片。 Note: The insert is Sandvik brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	Ap			
PF04.12A22.050.03	40	50	22	40	9	A	3	0.5
PF04.12A22.063.04	50	63	22	40	9	A	4	0.6
PF04.12B27.080.04	60	80	27	50	9	B	4	0.9
PF04.12B32.100.05	70	100	32	50	9	B	5	1.3
PF04.12B40.125.06	80	125	40	63	9	B	6	2.7
PF04.12C40.160.08	100	160	40	63	9	C	8	4.1
PF04.12C60.200.10	150	200	60	63	9	C	10	6.2
PF04.12C60.250.12	160	250	60	63	9	C	12	10.7

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数控刀具

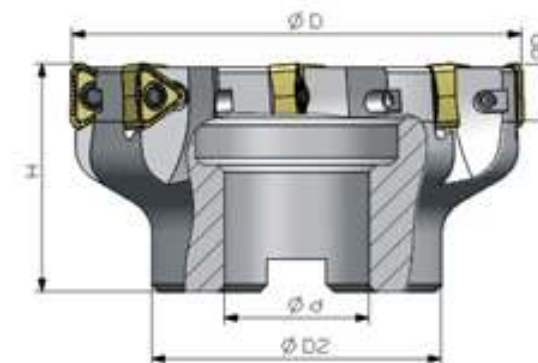
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:90°



PF05



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
TNGX2207PNTN	TL60 M5X12	T20T

注明：配套刀片建议参考特固克品牌刀片。 Note: The insert is Taegutec brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	Ap			
PF05.22A27.080.05	60	80	27	50	14	A	5	0.9
PF05.22B32.100.06	70	100	32	50	14	B	6	1.5
PF05.22B40.125.08	80	125	40	63	14	B	8	2.4
PF05.22C40.160.10	100	160	40	63	14	C	10	4.0
PF05.22C60.200.12	150	200	60	63	14	C	12	5.7
PF05.22C60.250.14	160	250	60	63	14	C	14	10.3

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铣削刀具 | MILLING TOOLS

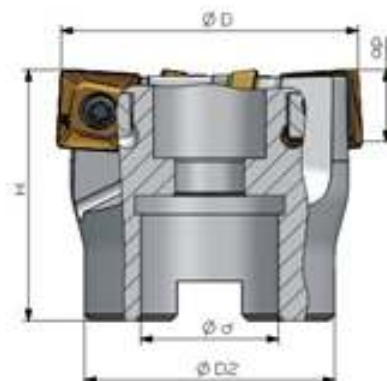
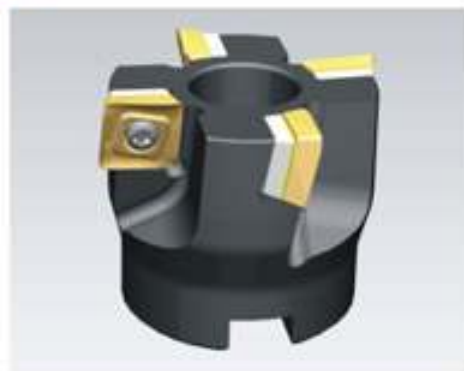
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可转位铣削刀具 Indexable milling tools

面铣刀具 Kr:90°



PF06



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	螺母 Threaded Sleeve	刀片螺钉 Insert Screw	扳手 Wrench	扳手 Wrench
SOMT12T308PEER	S12BSX	SM0508	TL60 M3.5X10	T15T	S3.5

注明：配套刀片建议参考三菱品牌刀片。Note: The insert is Mitsubishi brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	ed	H	ap			
PF06.12A22.050.04	40	50	22	40	10	A	4	0.3
PF06.12A22.063.05	50	63	22	40	10	A	5	0.5
PF06.12B27.080.06	60	80	27	50	10	B	6	0.6
PF06.12B32.100.07	70	100	32	50	10	B	7	1.4
PF06.12B40.125.08	80	125	40	63	10	B	8	2.2
PF06.12C40.160.12	100	160	40	63	10	C	12	3.5
PF06.12C60.200.16	150	200	60	63	10	C	16	6.2
PF06.12C60.250.18	160	250	60	63	10	C	18	10.7

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数控刀具

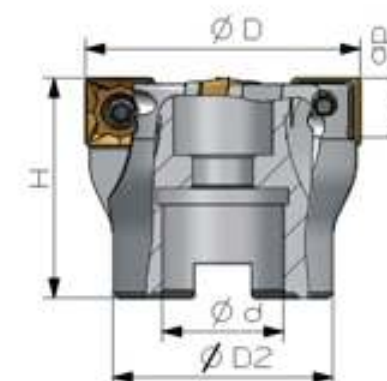
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

面铣刀具 Kr:90°



PF07



★ 刀具附件 Spare parts

刀片 Insert	刀垫 Shim	螺母 Threaded Sleeve	刀片螺钉 Insert Screw	扳手 Wrench	扳手 Wrench
XDMT120408PDER	S12BSX	SM0508	TL60 M3.5X10	T15T	S3.5

注明：配套刀片建议参考住友品牌刀片。Note: The insert is Sumitomo brand.

★ 刀具规格型号 Type of Milling Tools

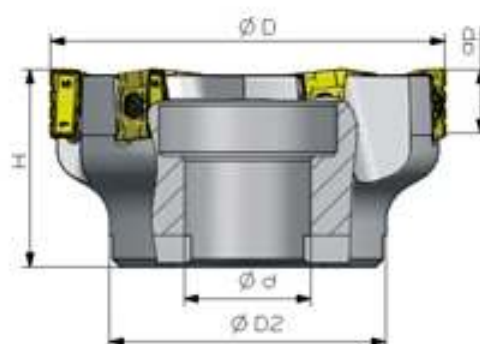
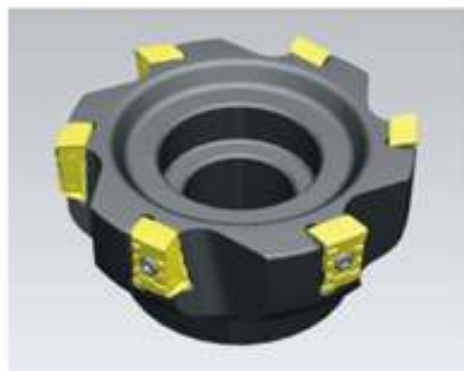
Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	ap			
PF07.12A22.050.04	40	50	22	40	10	A	4	0.3
PF07.12A22.063.05	50	63	22	40	10	A	5	0.5
PF07.12A27.080.06	60	80	27	50	10	A	6	1.0
PF07.12B32.100.07	70	100	32	50	10	B	7	1.5
PF07.12B40.125.08	80	125	40	63	10	B	8	2.5
PF07.12C40.160.10	100	160	40	63	10	C	10	4.5
PF07.12C60.200.12	150	200	60	63	10	C	12	8.3

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面铣刀具 Kr:90°



PF08



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
LNMX170808PNSR	TL60 M4X12	T15T

注：配套刀片建议参考住友品牌刀片。Note: The insert is Sumitomo brand.

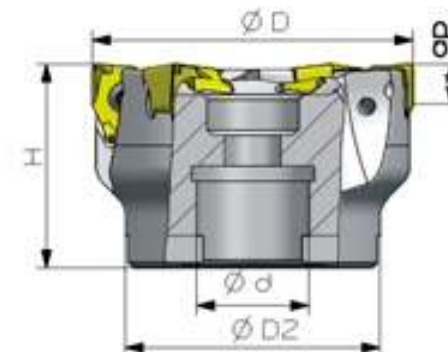
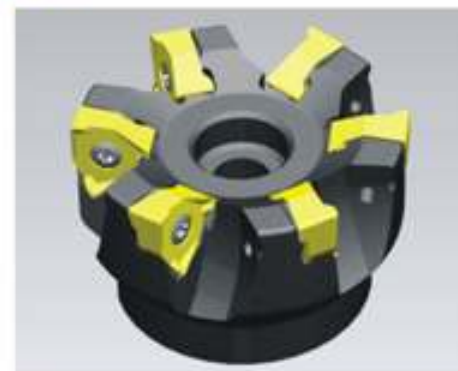
★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	ap			
PF08.17B27.080.05	60	80	27	50	14	B	5	1.0
PF08.17B32.100.06	70	100	32	50	14	B	6	1.8
PF08.17B40.125.06	80	125	40	63	14	B	6	2.4
PF08.17B40.160.08	100	160	40	63	14	B	8	4.0
PF08.17C60.200.10	150	200	60	63	14	C	10	6.5
PF08.17C60.250.12	160	250	60	63	14	C	12	12.3

面铣刀具 Kr:90°



PF09



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
XNEX0806	TL60 M4X12	T15T

注：配套刀片建议参考山高品牌刀片。Note: The insert is SECO brand.

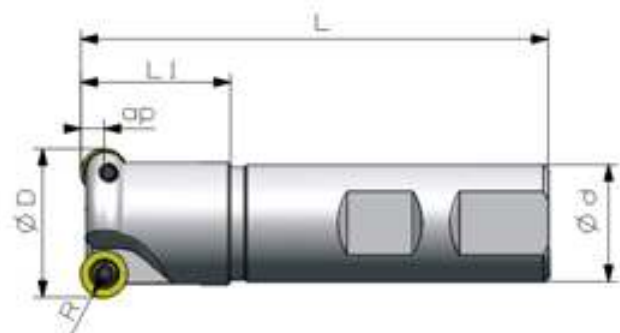
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	ap			
PF09.08A22.050.05	40	50	22	40	6	A	5	0.3
PF09.08A22.063.06	50	63	22	40	6	A	6	0.5
PF09.08B27.080.07	60	80	27	50	6	B	7	1.0
PF09.08B32.100.08	70	100	32	50	6	B	8	1.8
PF09.08B40.125.11	80	125	40	63	6	B	11	2.4
PF09.08B40.160.12	100	160	40	63	6	B	12	3.8
PF09.08C60.200.16	150	200	60	63	6	C	16	6.2

面铣刀具



RF01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
RCKT10T3M0-DM	TL60 M4X10	T15
RCKT1204M0-DR	TL60 M4X10	T15

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of milling tools

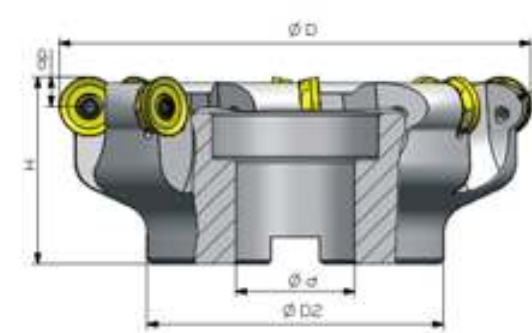
Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	R	ØD	ed	L	L1	ap			
RF01.10W20.025.02	5	25	20	100	30	5	W	2	0.2
RF01.10W25.032.02	5	32	25	120	35	5	W	2	0.5
RF01.12W32.040.03	6	40	32	120	40	6	W	3	0.7
RF01.12W32.050.03	6	50	32	120	40	6	W	3	0.8

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面铣刀具



RF01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
RCKT1204M0-DR	TL60 M4X10	T15T
RCKT1606M0-DR	TL60 M5X12	T20T
RCKT2006M0-DR	TL60 M6X16	T25T

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

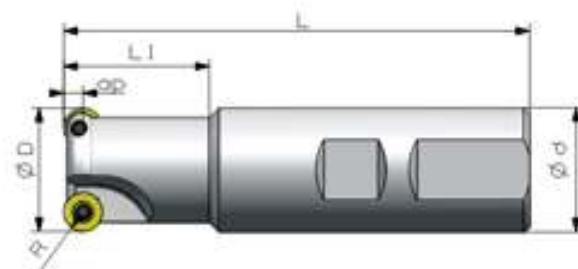
Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	R	ØD	Ød	H	ØD2	ap			
RF01.12A22.063.04	6	63	22	50	50	6	A	4	0.7
RF01.16B27.080.05	8	80	27	50	60	8	B	5	0.7
RF01.16B32.100.06	8	100	32	63	70	8	B	6	1.2
RF01.20B40.125.07	10	125	40	63	80	10	B	7	2.2
RF01.20B40.160.08	10	160	40	63	100	10	B	8	4.2

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

面铣刀具



RF02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
RDKW0803MO	TL60 M3X7	T10
RDKW10T3MO	TL60 M4X10	T15
RDKW1204MO	TL60 M4X10	T15

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

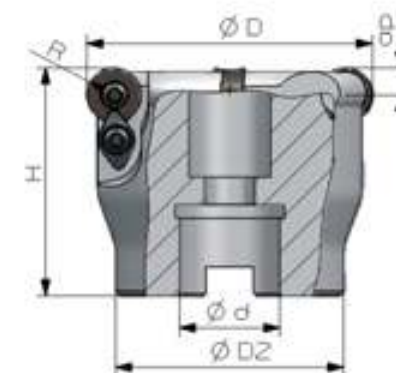
★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	R	ØD	ød	L	L1	ap			
RF02.08W16.016.02	4	16	16	100	25	4	W	2	0.1
RF02.08W25.025.02	4	25	25	100	30	4	W	2	0.3
RF02.10W32.032.02	5	32	32	120	40	5	W	3	0.7
RF02.12W32.040.03	6	40	32	120	40	6	W	4	0.7
RF02.12W32.050.04	6	50	32	120	40	6	W	5	0.8

面铣刀具



RF02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	压板 Clamp	扳手 Wrench
			
RDKW1204MO	TL60 M4X10	WD204	T15T
RDKW1605MO	TL60 M5X12	WD208	T20T
RDKW2006MO	TL60 M6X16		T25T

注明：配套刀片建议参考株洲钻石刀片。 Note: The insert is Zccct brand.

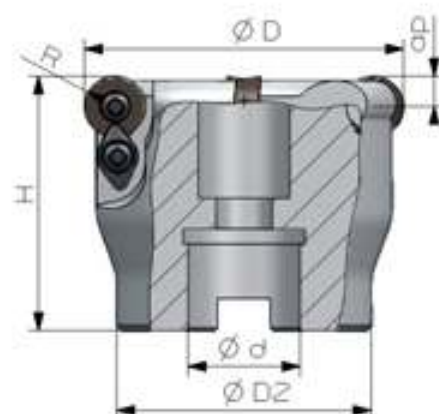
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	R	ØD	ød	H	ØD2	ap			
RF02.12A22.050.03	6	50	22	40	40	6	A	3	0.3
RF02.12A22.063.04	6	63	22	50	50	6	A	4	0.5
RF02.16B27.080.05	8	80	27	50	60	8	B	5	1.2
RF02.16B32.100.06	8	100	32	50	70	8	B	6	1.6
RF02.20B40.125.06	10	125	40	63	80	10	B	6	1.9
RF02.20B40.160.07	10	160	40	63	100	10	B	7	3.7

面铣刀具



RF03



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	压板 Clamp	扳手 Wrench
RPMT1204MO	TL60 M4X10	WD204	T15T
RPMT1606MO	TL60 M5X12	WD208	T20T

注明：配套刀片建议参考三菱品牌刀片。Note: The insert is Mitsubishi brand.

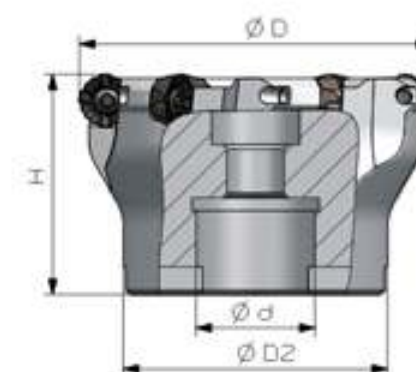
★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		R	ØD	Ød	H	ØD2	ap			
RP12	RF03.12A22.050.04	6	50	22	40	40	6	A	4	0.4
	RF03.12A22.063.05	6	63	22	40	50	6	A	5	0.7
	RF03.12B27.080.06	6	80	27	50	60	6	B	6	1.2
RP16	RF03.16A22.063.04	8	63	22	50	40	8	A	4	0.7
	RF03.16A22.080.05	8	80	22	50	50	8	A	5	1.2
	RF03.16B32.100.06	8	100	32	50	60	8	B	6	1.6

面铣刀具



RF04



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
QPMT120440	TL60 M4X10	T15T

注明：配套刀片建议参考住友品牌刀片。Note: The insert is Sumitomo brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD2	ØD	Ød	H			
RF04.12A22.050.04	40	50	22	40	A	4	0.2
RF04.12A22.050.05	40	50	22	40	A	5	0.2
RF04.12A22.063.05	50	63	22	40	A	5	0.4
RF04.12A22.063.06	50	63	22	40	A	6	0.4
RF04.12A27.080.06	60	80	27	50	A	6	0.9

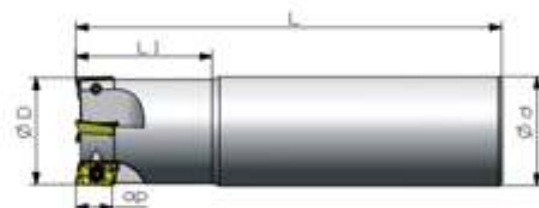
铣削刀具 | MILLING TOOLS

可转位铣削刀具 Indexable milling tools

方肩铣刀 Kr:90°

P M K N

PE01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
APKT11T3□□	TL60 M2.5X6.5	T08
APKT1604□□	TL60 M4X10	T15

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1	ap			
AP11	PE01.11Z16.012.01	12	16	85	25	10.5	Z	1	0.1
	PE01.11Z16.016.02	16	16	90	25	10.5	Z	2	0.1
	PE01.11Z20.020.02	20	20	100	30	10.5	Z	2	0.2
	PE01.11Z25.025.03	25	25	115	35	10.5	Z	3	0.4
	PE01.11Z32.032.04	32	32	125	40	10.5	Z	4	0.7
	PE01.11W16.012.01	12	16	85	25	10.5	W	1	0.1
	PE01.11W16.016.02	16	16	90	25	10.5	W	2	0.1
	PE01.11W20.020.02	20	20	100	30	10.5	W	2	0.2
	PE01.11W25.025.03	25	25	115	35	10.5	W	3	0.4
	PE01.11W32.032.04	32	32	125	40	10.5	W	4	0.7
AP16	PE01.16Z25.025.02	25	25	115	35	15.5	Z	2	0.4
	PE01.16Z32.032.03	32	32	125	40	15.5	Z	3	0.7
	PE01.16Z32.040.04	40	32	130	42	15.5	Z	4	0.8
	PE01.16W25.025.02	25	25	115	35	15.5	W	2	0.4
	PE01.16W32.032.03	32	32	125	40	15.5	W	3	0.7
	PE01.16W32.040.04	40	32	130	42	15.5	W	4	0.8

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数控刀具

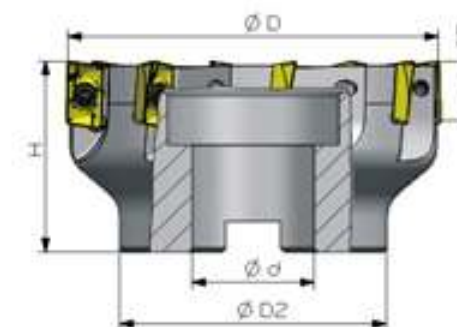
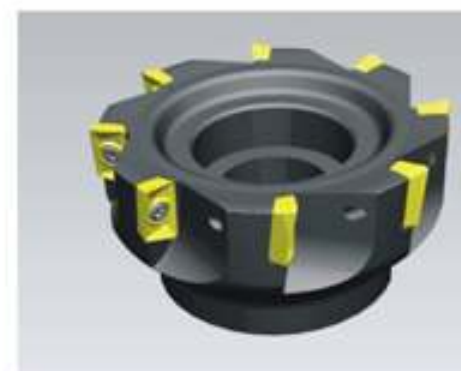
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

方肩铣刀 Kr:90°

P M K N

PE01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
APKT11T3□□	TL60 M2.5X6.5	T08T
APKT1604□□	TL60 M4X10	T15T

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	ØD2	H	ap			
AP11	PE01.11A22.050.06	50	22	40	40	11	A	6	0.3
	PE01.11A22.063.08	63	22	50	40	11	A	8	0.6
	PE01.11A27.080.08	80	27	60	50	11	A	8	1.2
	PE01.11B32.100.10	100	32	70	50	11	B	10	1.7
	PE01.16A22.050.05	50	22	40	40	15.5	A	5	0.3
AP16	PE01.16A22.063.06	63	22	50	40	15.5	A	6	0.5
	PE01.16A27.080.07	80	27	60	50	15.5	A	7	1.1
	PE01.16B32.100.08	100	32	70	50	15.5	B	8	1.6
	PE01.16B40.125.10	125	40	80	63	15.5	B	10	3.2
	PE01.16B40.160.10	160	40	100	63	15.5	B	10	6.3

注明：配套刀片建议参考株洲钻石品牌刀片。Note: The insert is Zccct brand.

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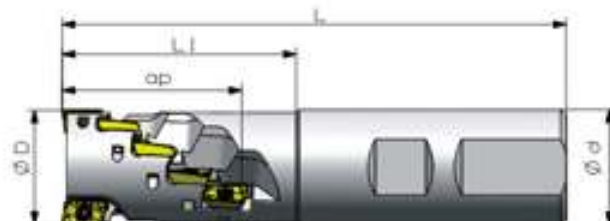
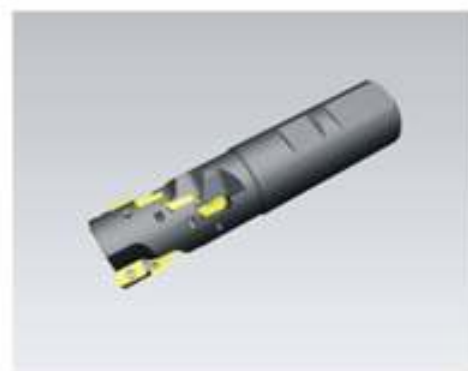
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可转位铣削刀具 Indexable milling tools

方肩铣刀 Kr:90°



PE02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
APKT11T3□□	TL60 M2.5X6.5	T08

注明：配套刀片建议参考株洲钻石品牌刀片。Note: The insert is Zcccl brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	OD	ed	L	L1	ap			
PE02.11W20.020.01	20	20	120	45	29	W	1	0.3
PE02.11W25.025.02	25	25	130	55	39	W	2	0.4
PE02.11W32.032.02	32	32	140	65	48	W	2	0.7
PE02.11W32.040.02	40	32	150	75	55	W	2	1.3

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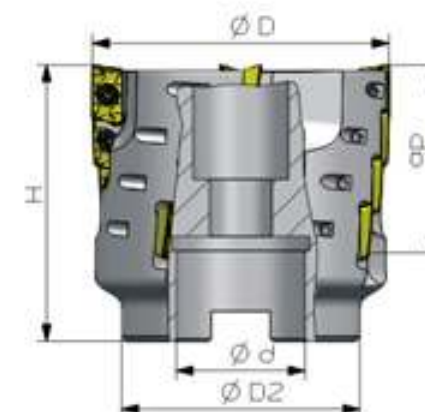
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

方肩铣刀 Kr:90°



PE02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
APKT11T3□□	TL60 M2.5X6.5	T08T

注明：配套刀片建议参考株洲钻石品牌刀片。Note: The insert is Zcccl brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	OD	Ød	ØD2	H	ap			
PE02.11A22.050.04	50	22	40	58	39	A	4	0.5
PE02.11A27.063.04	63	27	50	58	39	A	4	0.9
PE02.11B32.080.05	80	32	60	63	39	B	5	1.3
PE02.11B40.100.06	100	40	70	63	39	B	6	2.0

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铣削刀具 | MILLING TOOLS

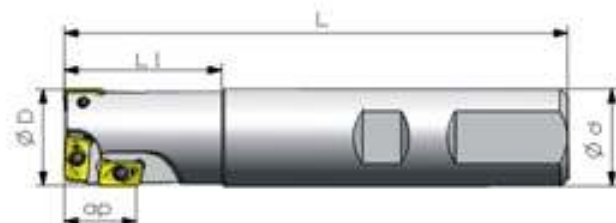
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数控刀具

可转位铣削刀具 Indexable milling tools

方肩刀具 Kr:90°



PE03



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
APMT113504PDER	TL60 M2.5X6.5	T08
APMT160408PDER	TL60 M4X10	T15

注明：配套刀片建议参考株洲钻石品牌刀片。Note: The insert is Zccct brand.

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1	ap			
AP11	PE03.11W25.025	25	25	130	40	20	W	3	0.5
AP16	PE03.16W32.032	32	32	140	50	30	W	3	0.8
	PE03.16W32.040	40	32	150	50	30	W	3	1.0

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数控刀具

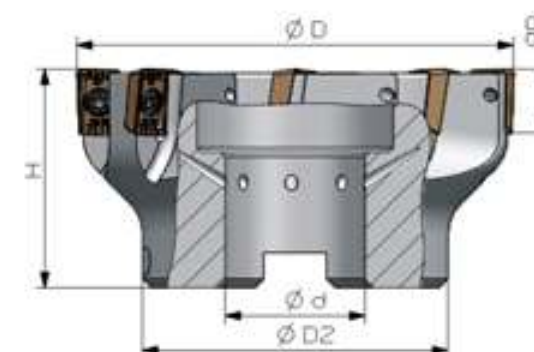
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

方肩刀具 Kr:90°



PE04



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
LD□□1504□□	TL60 M3.5X12	T15 T

注明：配套刀片建议参考森拉天时品牌刀片。Note: The insert is Ceratizit brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD ₂	ØD	Ød	H	ap			
PE04.15A16.040.04	35	40	16	40	13	A	4	0.3
PE04.15A22.050.05	40	50	22	40	13	A	5	0.5
PE04.15A22.063.06	50	63	22	40	13	A	6	0.9
PE04.15B27.080.07	60	80	27	50	13	B	7	1.7
PE04.15B32.100.08	70	100	32	50	13	B	8	1.7
PE04.15B40.125.10	80	125	40	63	13	B	10	2.6
PE04.15B40.160.12	100	160	40	63	13	B	12	3.5

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数控刀具

可转位铣削刀具 Indexable milling tools

方肩刀具 Kr:90°



PE05



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
APKT1705PER	TL60 M4X10	T15

注明：配套刀片建议参考特固克品牌刀片。Note: The insert is Taegutec brand.

★ 刀具规格型号 Type of milling tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD	Ød	L	L1	ap			
PE05.17W25.025.02	25	25	100	35	14	W	2	0.3
PE05.17Z25.025.02	25	25	200	45	14	Z	2	0.5
PE05.17W32.032.03	32	32	110	40	14	W	3	1.2
PE05.17Z32.032.03	32	32	200	45	14	Z	3	1.8
PE05.17W32.040.04	40	32	115	45	14	W	4	2.4
PE05.17Z32.040.04	40	32	250	45	14	Z	4	3.2

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数控刀具

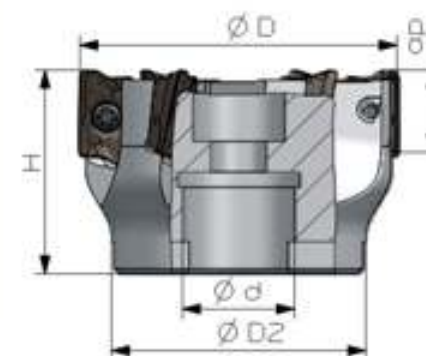
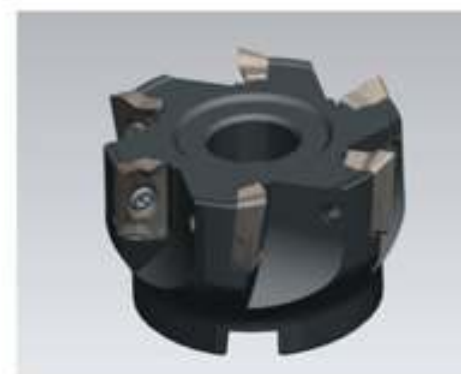
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

方肩刀具 Kr:90°



PE05



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
APKT1705PER	TL60 M4X12	T15T

注明：配套刀片建议参考特固克品牌刀片。Note: The insert is Taegutec brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD2	ØD	ed	H	ap			
PE05.17A16.040.04	35	40	16	40	14	A	4	0.3
PE05.17A22.050.05	40	50	22	40	14	A	5	0.4
PE05.17A22.063.06	50	63	22	40	14	A	6	0.5
PE05.17A27.080.07	60	80	27	50	14	A	7	1.3
PE05.17B32.100.08	70	100	32	50	14	B	8	1.5
PE05.17B40.125.09	80	125	40	63	14	B	9	3.9
PE05.17C40.160.10	100	160	40	63	14	C	10	5.6
PE05.17C60.200.12	150	200	60	63	14	C	12	7.0

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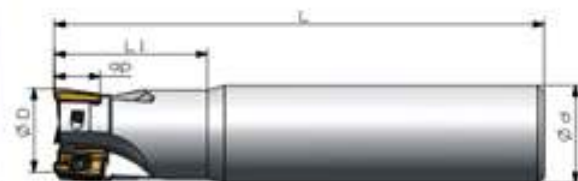
铣削刀具 | MILLING TOOLS

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数控刀具

可转位铣削刀具 Indexable milling tools

方肩刀具 Kr:90°

PE06



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
AXMT1235□□PEER	TL60 M3X7	T08
AXMT1705□□PEER	TL60 M4X10	T15

注明：配套刀片建议参考住友品牌刀片。Note: The insert is Sumitomo brand.

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		OD	OD2	L	L1	ap			
AX12	PE06.12Z16.016.02.S	16	16	100	25	10	Z	2	0.3
	PE06.12Z16.016.02.M	16	16	145	25	10	Z	2	0.5
	PE06.12Z20.020.03.S	20	20	110	30	10	Z	3	0.6
	PE06.12Z20.020.03.M	20	20	150	40	10	Z	3	0.8
	PE06.12Z25.025.04.S	25	25	120	35	10	Z	4	1.0
	PE06.12Z25.025.04.M	25	25	170	50	10	Z	4	1.5
	PE06.12Z32.032.05.S	32	32	130	40	10	Z	5	2.0
	PE06.12Z32.032.05.M	32	32	180	60	10	Z	5	2.4
AX17	PE06.12Z32.040.06.S	40	32	150	30	10	Z	6	2.5
	PE06.12Z32.040.06.M	40	32	180	30	10	Z	6	3.2
	PE06.17Z25.025.02.S	25	25	120	35	14	Z	2	1.0
	PE06.17Z25.025.02.M	25	25	170	50	14	Z	2	1.5
	PE06.17Z32.032.03.S	32	32	130	40	14	Z	3	2.0
	PE06.17Z32.032.03.M	32	32	180	60	14	Z	3	2.4
	PE06.17Z32.040.04.S	40	32	170	50	14	Z	4	2.5
	PE06.17Z32.040.04.M	40	32	220	50	14	Z	4	3.2

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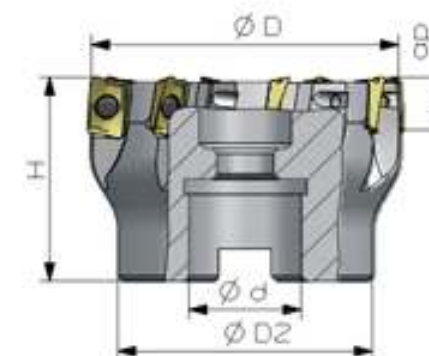
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数控刀具

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可转位铣削刀具 Indexable milling tools

方肩刀具 Kr:90°

PE06



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
AXMT1235□□PEER	TL60 M3X7	T08T
AXMT1705□□PEER	TL60 M4X10	T15T

注明：配套刀片建议参考住友品牌刀片。Note: The insert is Sumitomo brand.

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		OD	OD2	H	ap				
AX12	PE06.12A16.040.06	40	16	35	40	10	A	6	0.3
	PE06.12A22.050.07	50	22	40	40	10	A	7	0.3
	PE06.12A22.063.08	63	22	50	40	10	A	8	0.5
AX17	PE06.17A16.040.04	40	16	35	40	14	A	4	0.3
	PE06.17A22.050.05	50	22	40	40	14	A	5	0.3
	PE06.17A22.063.06	63	22	50	40	14	A	6	0.5
	PE06.17A27.080.07	80	27	60	50	14	A	7	1.7
	PE06.17B32.100.08	100	32	70	50	14	B	8	3.2
	PE06.17B40.125.09	125	40	80	63	14	B	9	6.3

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铣削刀具 | MILLING TOOLS

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方肩刀具 Kr:90°



PE07



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
APMT1035□□PDER	TL60 M2.5X6.5	T08
APMT1605□□PDER	TL60 M3.5X10	T15

注明：配套刀片建议参考住友品牌刀片。Note: The insert is Sumitomo brand.

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1	ap			
AP10	PE07.10Z20.020.03.S	20	20	130	35	17	Z	1	0.3
	PE07.10Z20.020.03.M	20	20	185	60	17	Z	1	0.5
	PE07.10Z25.025.04.S	25	25	140	40	26	Z	1	1.2
	PE07.10Z25.025.04.M	25	25	220	75	26	Z	1	1.8
	PE07.10Z25.030.04.S	30	25	150	50	35	Z	1	2.4
	PE07.10Z25.030.04.M	30	25	230	50	35	Z	1	3.2
AP16	PE07.16Z32.032.04.S	32	32	150	50	39	Z	1	0.3
	PE07.16Z32.032.04.M	32	32	230	90	39	Z	1	0.5
	PE07.16Z32.035.04.S	35	32	150	50	39	Z	1	1.2
	PE07.16Z32.035.04.M	35	32	230	50	39	Z	1	1.8
	PE07.16Z32.040.04.S	40	32	160	50	39	Z	1	2.4
	PE07.16Z32.040.04.M	40	32	240	50	39	Z	1	3.2

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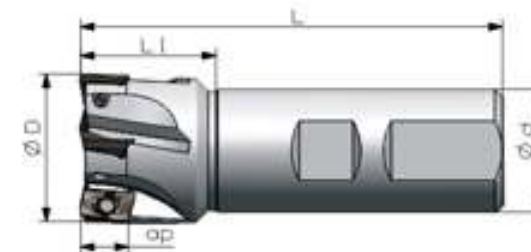
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可转位铣削刀具 Indexable milling tools

方肩刀具 Kr:90°



PE08



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
ADMT080304R	TL60 M2.5X6.5	T08
ADMT120408R	TL60 M3X8	T10

注明：配套刀片建议参考瓦尔特品牌刀片。Note: The insert is Walter brand.

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1	ap			
AD08	PE08.08W16.016.02	16	16	90	34	8	W	2	0.1
	PE08.08W20.020.03	20	20	90	39	8	W	3	0.2
	PE08.08W25.025.04	25	25	100	43	8	W	4	0.3
	PE08.08W32.032.05	32	32	110	49	8	W	5	0.6
	PE08.08W32.040.06	40	32	110	49	8	W	6	0.7
	PE08.08Z16.016.02	16	16	180	34	8	Z	2	0.3
AD12	PE08.08Z20.020.02	20	20	200	39	8	Z	2	0.5
	PE08.08Z25.025.03	25	25	200	43	8	Z	3	0.7
	PE08.12W25.025.03	25	25	100	43	11.5	W	3	0.35
	PE08.12W32.032.04	32	32	110	49	11.5	W	4	0.6
	PE08.12W32.040.05	40	32	110	49	11.5	W	5	0.7
	PE08.12Z25.025.03	25	25	200	43	11.5	Z	3	0.7
	PE08.12Z32.032.04	32	32	250	49	11.5	Z	4	1.5
	PE08.12Z32.040.05	40	32	250	49	11.5	Z	5	1.6

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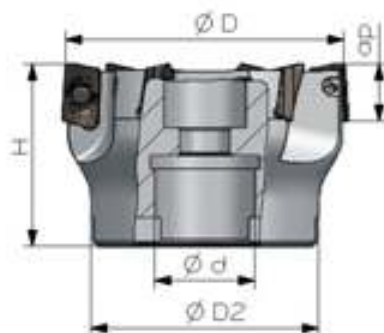
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方肩刀具 Kr:90°

PE08



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
ADMT080304R	TL60 M2.5X6.5	T08T
ADMT120408R	TL60 M3X8	T10T
ADMT160608R	TL60 M4X10	T15T

注明：配套刀片建议参考瓦尔特刀片。Note: The insert is Walter brand.

★ 刀具规格型号 Type of milling tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	ØD2	H	ap			
AD08	PE08.08A16.040.06	40	16	35	40	8	A	6	0.2
	PE08.08A22.050.07	50	22	40	40	8	A	7	0.38
AD12	PE08.12A16.040.05	40	16	35	40	11.5	A	5	0.2
	PE08.12A22.050.06	50	22	40	40	11.5	A	6	0.3
	PE08.12A22.063.07	63	22	50	40	11.5	A	7	0.6
	PE08.12A27.080.08	80	27	60	50	11.5	A	8	1.1
AD16	PE08.16A16.040.04	40	16	35	40	15	A	4	0.2
	PE08.16A22.050.05	50	22	40	40	15	A	5	0.3
	PE08.16A22.063.06	63	22	50	40	15	A	6	0.6
	PE08.16A27.080.07	80	27	60	50	15	A	7	1.0
	PE08.16B32.100.08	100	32	70	50	15	B	8	1.6
	PE08.16B40.125.10	125	40	80	63	15	B	10	3.4
	PE08.16C40.160.12	160	40	100	63	15	C	12	4.3

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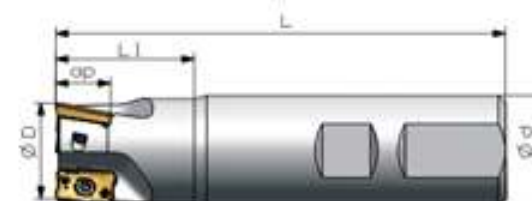
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PE09



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
R390-11T3□□	TL60 M2.5X6.5	T08
R390-1704□□	TL60 M3.5X10	T15

注明：配套刀片建议参考山特维刀片。Note: The insert is Sandvik brand.

★ 刀具规格型号 Type of Milling Tools

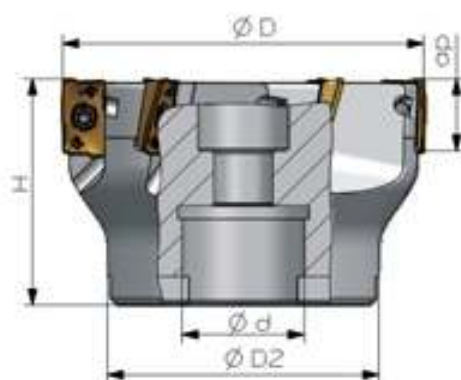
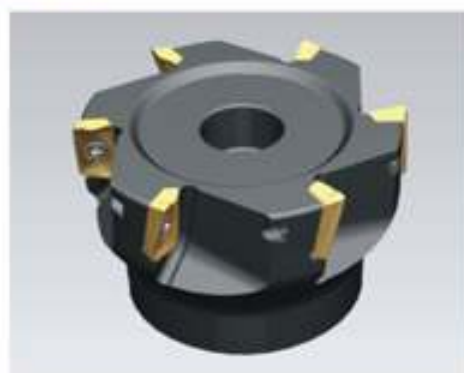
Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1	ap			
11	PE09.11Z16.016.02	16	16	100	16	10	Z	2	0.3
	PE09.11Z20.020.02	20	20	110	20	10	Z	2	0.4
	PE09.11Z25.025.03	25	25	120	32	10	Z	3	0.5
	PE09.11Z32.032.03	32	32	130	40	10	Z	3	0.8
	PE09.11Z32.040.04	40	32	170	50	10	Z	4	1.7
	PE09.11W16.016.02	16	16	73	25	10	W	2	0.3
	PE09.11W20.020.02	20	20	81	25	10	W	2	0.4
	PE09.11W25.025.03	25	25	88	32	10	W	3	0.5
	PE09.11W32.032.03	32	32	100	40	10	W	3	0.8
	PE09.11W32.040.04	40	32	110	50	10	W	4	1.7
	PE09.17Z25.025.02	25	25	120	32	15.7	Z	2	0.4
17	PE09.17Z32.032.03	32	32	130	40	15.7	Z	3	0.8
	PE09.17Z40.032.03	40	32	170	50	15.7	Z	3	0.9
	PE09.17W25.025.02	25	25	88	32	15.7	W	2	0.4
	PE09.17W32.032.03	32	32	100	40	15.7	W	3	0.8
	PE09.17W40.032.03	40	32	110	50	15.7	W	3	0.9

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方肩刀具 Kr:90°



PE09



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
R390-11T3□□	TL60 M2.5X6.5	T08T
R390-1704□□	TL60 M3.5X10	T15T

注明：配套刀片建议参考山特维克品牌刀片。Note: The insert is Sandvik brand.

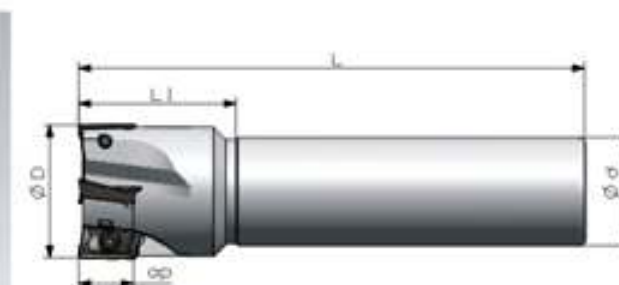
★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		OD	OD _d	OD ₂	H	ap			
11	PE09.11A16.040.04	40	16	35	40	10	A	4	0.4
	PE09.11A22.050.05	50	22	40	40	10	A	5	0.5
	PE09.11A22.063.06	63	22	50	40	10	A	6	0.6
	PE09.11A27.080.07	80	27	60	50	10	A	7	0.9
17	PE09.17A16.040.03	40	16	35	40	15.7	A	3	0.3
	PE09.17A22.050.04	50	22	40	40	15.7	A	4	0.4
	PE09.17A22.063.05	63	22	50	40	15.7	A	5	0.6
	PE09.17A27.080.06	80	27	50	50	15.7	A	6	0.8
	PE09.17B32.100.07	100	32	70	50	15.7	B	7	1.0
	PE09.17B40.125.08	125	40	80	63	15.7	B	8	2.7

方肩刀具 Kr:90°



PE10



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
BDMT11T3□□ER	TL60 M2.5X6.5	T08
BDMT1704□□ER	TL60 M4X10	T15

注明：配套刀片建议参考京瓷品牌刀片。Note: The insert is Kyocera brand.

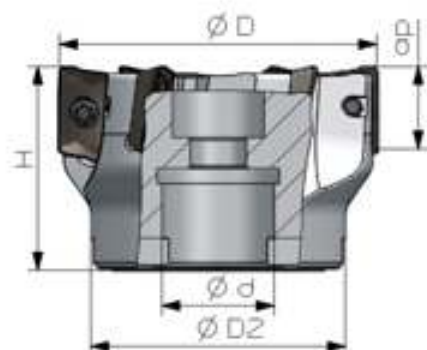
★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		OD	OD _d	L	L1	ap			
11	PE10.11Z16.016.02	16	16	100	30	10	Z	2	0.2
	PE10.11Z20.020.03	20	20	110	32	10	Z	3	0.3
	PE10.11Z25.025.03	25	25	120	32	10	Z	3	0.3
	PE10.11Z32.032.04	32	32	130	40	10	Z	4	0.4
	PE10.17Z25.025.02	25	25	120	36	15.7	Z	2	0.3
17	PE10.17Z32.032.03	32	32	130	40	15.7	Z	3	0.4
	PE10.17Z32.040.04	40	32	150	40	15.7	Z	4	0.5

方肩刀具 Kr:90°



PE10



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
BDMT11T3□□ER	TL60 M2.5X6.5	T08T
BDMT1704□□ER	TL60 M4X10	T15T

注明：配套刀片建议参考京瓷品牌刀片。Note: The insert is Kyocera brand.

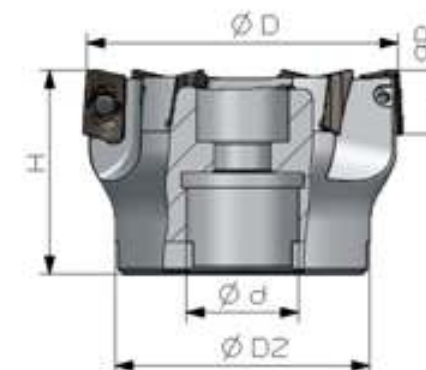
★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	ØD2	H	Ap			
11	PE10.11A22.050.07	50	22	40	40	10	A	7	0.5
	PE10.11A22.063.08	63	22	50	40	10	A	8	0.6
	PE10.11A27.080.10	80	27	60	50	10	A	10	0.9
17	PE10.17A22.050.05	50	22	40	40	15.7	A	5	0.4
	PE10.17A22.063.06	63	22	50	40	15.7	A	6	0.6
	PE10.17A27.080.08	80	27	60	50	15.7	A	8	0.8
	PE10.17B32.100.09	100	32	70	50	15.7	B	9	1.5

方肩刀具 Kr:90°



PE11



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
APKT100304PDER	TL60 M2.5X6.5	T08T

注明：配套刀片建议参考伊斯卡品牌刀片。Note: The insert is Iscar brand.

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	ØD2	H	Ap			
AP10	PE11.10A16.040.05	40	16	35	40	8	A	5	0.2
	PE11.10A22.050.06	50	22	40	40	8	A	6	0.3
	PE11.10A22.063.07	63	22	50	40	8	A	7	0.6
	PE11.10A27.080.08	80	27	60	50	8	A	8	1.1
	PE11.10B32.100.10	100	32	70	50	8	B	10	1.6

铣削刀具 | MILLING TOOLS

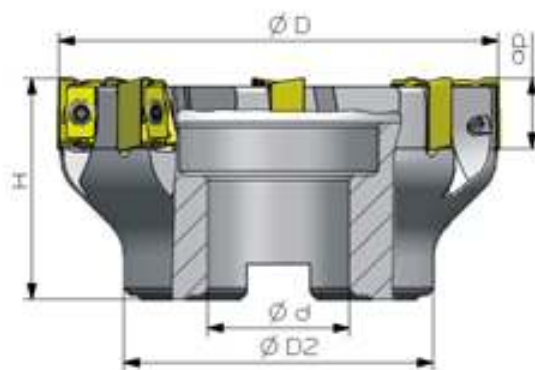
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方肩刀具 Kr:90°



PE12



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
LN□X151008PNR	TL60 M4X10	T15T

注明：配套刀片建议参考克洛伊品牌刀片。 Note: The insert is Koriol brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量(kg)
	ØD	Ød	ØD ₁	H	Ap			
PE12.15A22.050.04	50	22	40	40	14	A	4	0.4
PE12.15A22.063.06	63	22	50	40	14	A	6	0.6
PE12.15A27.080.07	80	27	60	50	14	A	7	1.2
PE12.15B32.100.8	100	32	70	50	14	B	8	2.4
PE12.15B40.125.10	125	40	80	63	14	B	10	3.8
PE12.15B40.160.12	160	40	100	63	14	B	12	4.6

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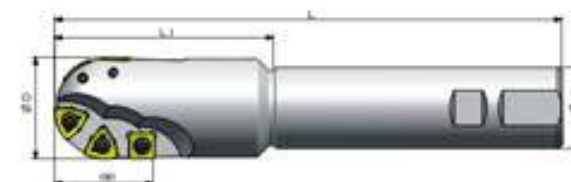
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

仿形铣刀



RB01



★ 刀具附件 Spare parts

刀片 Insert	刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
ZDET08T2CYR10	SPMT060304	TL60 M2.5X5	T08
ZDET1103CYR12.5	SPMT060304	TL60 M2.5X5	T08
ZDET13T3CYR16	SDMT090308	Ti60 M3.5X10	T15
ZPNT2204CYR20	SPMT120408	TL60 M5X13	T20

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

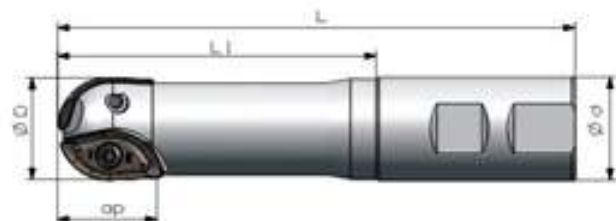
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量(kg)
	ØD	Ød	L	L1	Ap			
RB01.20W20.020.S	20	20	125	50	20	W	4	0.3
RB01.20W20.020.M	20	20	150	75	20	W	4	0.3
RB01.20W20.020.L	20	20	200	100	20	W	4	0.4
RB01.25W25.025.S	25	25	150	70	23	W	4	0.5
RB01.25W25.025.M	25	25	175	95	23	W	4	0.6
RB01.25W25.025.L	25	25	200	100	23	W	4	0.7
RB01.32W32.032.S	32	32	175	85	31	W	4	0.9
RB01.32W32.032.M	32	32	200	100	31	W	4	1.1
RB01.32W32.032.L	32	32	250	150	31	W	4	1.4
RB01.40W32.040.S	40	32	175	50	41	W	5	1.4
RB01.40W32.040.M	40	32	200	50	41	W	5	1.7
RB01.40W32.040.L	40	32	250	50	41	W	5	2.1

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仿形铣刀

RB02



★ 刀具附件 Spare parts

刀片 Insert	压板 Clamp	刀片螺钉 Insert Screw	扳手 Wrench
XPHT16R803		TL60 M2.5X6	T08
XPHT20R10T3		TL60M3.5X8	T15
XPHT25R1204		TL60 M4X10	T15
XPHT30R1506	WD208	TL60 M5X12	T20
XPHT32R1606	WD208	TL60 M5X12	T20

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccot brand.

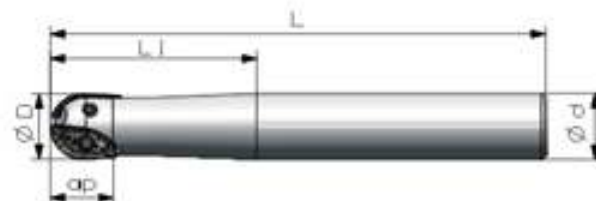
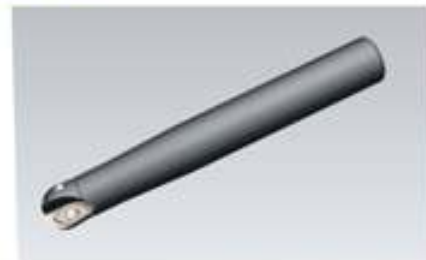
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	OD	OD1	L	L1	ap			
RB02.16W20.016.S	16	20	111	60	16	W	2	0.2
RB02.20W25.020.S	20	25	127	70	20	W	2	0.3
RB02.20W25.020.M	20	25	150	80	20	W	2	0.4
RB02.25W25.025.S	25	25	137	80	25	W	2	0.4
RB02.25W25.025.M	25	25	200	100	25	W	2	0.6
RB02.30W32.030.S	30	32	161	100	30	W	2	0.8
RB02.30W32.030.M	30	32	250	150	30	W	2	1.3
RB02.32W32.032.S	32	32	161	100	32	W	2	0.8
RB02.32W32.032.M	32	32	250	120	32	W	2	1.3

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

仿形铣刀

RB02



★ 刀具附件 Spare parts

刀片 Insert	压板 Clamp	刀片螺钉 Insert Screw	扳手 Wrench
XPHT16R803		TL60 M2.5X6.5	T08
XPHT20R10T3		TL60M3.5X8	T15
XPHT25R1204		TL60 M4X10	T15
XPHT30R1506	WD208	TL60 M5X12	T20
XPHT32R1606	WD208	TL60 M5X12	T20

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccot brand.

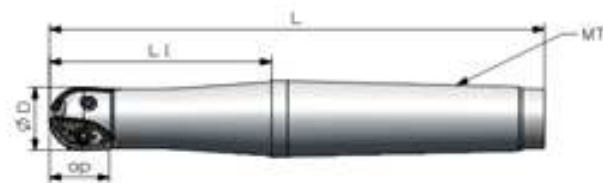
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	OD	OD1	L	L1	ap			
RB02.16Z20.016.S	16	20	150	70	16	Z	2	0.3
RB02.16Z20.016.M	16	20	180	80	16	Z	2	0.4
RB02.20Z25.020.S	20	25	180	80	20	Z	2	0.5
RB02.20Z25.020.M	20	25	200	100	20	Z	2	0.6
RB02.20Z25.020.L	20	25	250	150	20	Z	2	0.7
RB02.25Z25.025.S	25	25	180	80	25	Z	2	0.6
RB02.25Z25.025.M	25	25	200	100	25	Z	2	0.7
RB02.25Z25.025.L	25	25	250	110	25	Z	2	0.8
RB02.30Z32.030.S	30	32	200	120	30	Z	2	1.0
RB02.30Z32.030.M	30	32	250	150	30	Z	2	1.3
RB02.30Z32.030.L	30	32	300	200	30	Z	2	1.6
RB02.32Z32.032.S	32	32	200	120	32	Z	2	1.1
RB02.32Z32.032.M	32	32	250	150	32	Z	2	1.4
RB02.32Z32.032.L	32	32	300	200	32	Z	2	1.6

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

仿形铣刀

RB02



★ 刀具附件 Spare parts

刀片 Insert	压板 Clamp	刀片螺钉 Insert Screw	扳手 Wrench
XPHT16R803		TL60 M2.5X6.5	T08
XPHT20R10T3		TL60M3.5X8	T15
XPHT25R1204		TL60 M4X10	T15
XPHT30R1506	WD208	TL60 M5X12	T20
XPHT32R1606	WD208	TL60 M5X12	T20

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zscct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Tooth 齿数	Weight 重量(kg)
	OD	MT	L	L1	ap		
RB02.20MT3.020.M	20	3	156	70	20	2	0.4
RB02.20MT3.020.L	20	3	186	100	20	2	0.4
RB02.25MT3.025.M	25	3	156	70	25	2	0.4
RB02.25MT3.025.L	25	3	186	100	25	2	0.4
RB02.30MT4.030.M	30	4	189	70	30	2	0.8
RB02.30MT4.030.L	30	4	229	120	30	2	1.0
RB02.32MT4.032.M	32	4	179	70	32	2	0.9
RB02.32MT4.032.L	32	4	209	100	32	2	0.9

仿形铣刀

RB03



★ 刀具附件 Spare parts

Diameter 直径	刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
φ 12	ZOHX1203	I70 M4X10TT	T15
φ 16	ZOHX1604	I70 M5X12TT	T20
φ 20	ZOHX2005	I70 M5X16TT	T20
φ 25	ZOHX2506	I70 M6X20TT	T20
φ 30	ZOHX3007	I70 M8X25TT	T30S
φ 32	ZOHX3207	I70 M8X25TT	T30S

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zscct brand.

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量(kg)
		OD	Ød	L	L1	R			
φ 12	RB03.12Z12.012.M	12	12	125	35	6	Z	1	0.1
	RB03.12Z12.012.L	12	12	150	45	6	Z	1	0.1
	RB03.12Z16.012.M	12	16	125	50	6	Z	1	0.2
	RB03.12Z16.012.L	12	16	150	70	6	Z	1	0.2
φ 16	RB03.16Z16.016.M	16	16	150	40	8	Z	1	0.2
	RB03.16Z16.016.L	16	16	180	55	8	Z	1	0.3
	RB03.16Z20.016.M	16	20	150	60	8	Z	1	0.3
	RB03.16Z20.016.L	16	20	180	80	8	Z	1	0.3
φ 20	RB03.20Z20.020.M	20	20	180	65	10	Z	1	0.4
	RB03.20Z20.020.L	20	20	250	100	10	Z	1	0.6
	RB03.20Z25.020.M	20	25	180	75	10	Z	1	0.6
	RB03.20Z25.020.L	20	25	200	95	10	Z	1	0.8

铣削刀具 | MILLING TOOLS

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仿形铣刀



★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1	R			
c 25	RB03.25Z25.025.M	25	25	200	70	12.5	Z	1	0.7
	RB03.25Z25.025.L	25	25	250	100	12.5	Z	1	0.9
	RB03.25Z32.025.M	25	32	200	90	12.5	Z	1	1.0
	RB03.25Z32.025.L	25	32	250	110	12.5	Z	1	1.3
c 30	RB03.30Z32.030.M	30	32	250	80	15	Z	1	1.2
	RB03.30Z32.030.L	30	32	300	110	15	Z	1	1.5
c 32	RB03.32Z32.032.M	32	32	250	80	16	Z	1	1.4
	RB03.32Z32.032.L	32	32	300	110	16	Z	1	1.7

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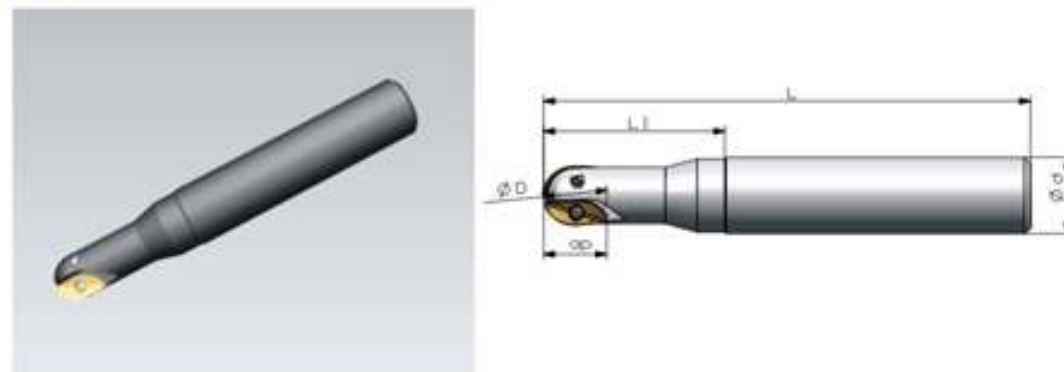
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

仿形铣刀



RB04



★ 刀具附件 Spare parts

刀片 Insert	刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
ZNMT1804100-C	ZNMT2004100-S	TL60 M3X7	T10
ZNMT2205125-C	ZNMT2305125-S	TL60 M4X10	T15
ZNMT2706150-C	ZNMT2806150-S	TL60 M4X10/TL60M5X12	T15/T20

注明：配套刀片建议参考住友品牌刀片。 Note: The insert is Sunitomo brand.

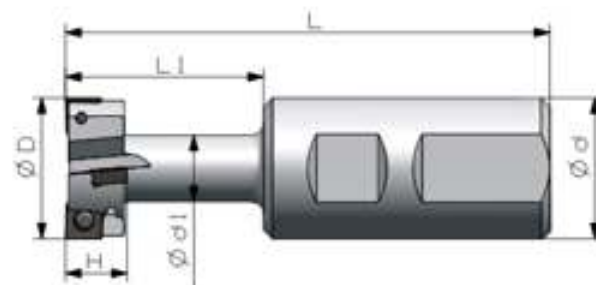
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD	Ød	L	L1	Rp			
RB04.20Z25.020.S	20	25	140	60	20	Z	2	0.3
RB04.20Z25.020.M	20	25	200	60	20	Z	2	0.5
RB04.20Z25.020.L	20	25	250	80	20	Z	2	0.7
RB04.25Z32.025.S	25	32	150	70	23	Z	2	0.6
RB04.25Z32.025.M	25	32	220	75	23	Z	2	0.8
RB04.25Z32.025.L	25	32	300	100	23	Z	2	1.0
RB04.30Z32.030.S	30	32	160	80	28	Z	2	0.9
RB04.30Z32.030.M	30	32	240	85	28	Z	2	1.2
RB04.30Z32.030.L	30	32	350	120	28	Z	2	1.8

三面刀刃铣削刀具



PT01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
MPHT060304-DM	TL60M2.5X6.5	T08
MPHT080305-DM	TL60M3X7	T10
MPHT120408-DM	TL60M5X11	T20

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

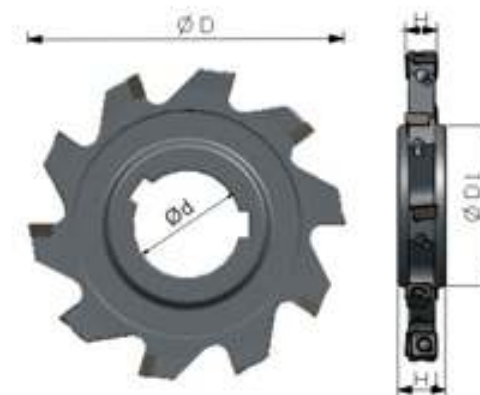
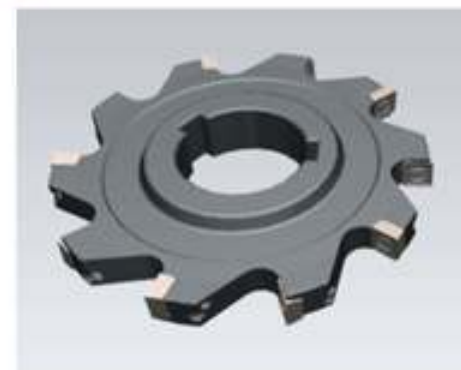
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension						Tooth 齿数	Weight 重量(kg)
	OD	OD1	OD1	L	L1	H		
PT01.06W25.021.01.H9	21	25	10	100	32	9	1	0.2
PT01.06W25.025.01.H11	25	25	12	100	35	11	1	0.3
PT01.08W32.032.02.H14	32	32	15	110	45	14	2	0.5
PT01.12W32.040.02.H18	40	32	19	125	55	18	2	0.7
PT01.12W40.050.02.H22	50	40	25	140	65	22	2	1.2

三面刀刃铣削刀具



PT01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
MPHT060304-DM	TL60 M2.5X6.5	T08T
MPHT080305-DM	TL60M3X7	T10T
MPHT120408-DM	TL60 M5X11	T20T

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

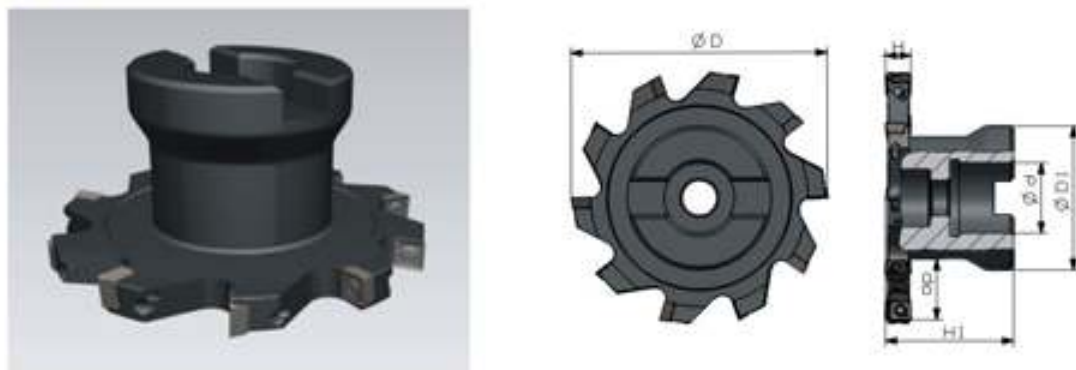
★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Tooth 齿数	Weight 重量(kg)
		OD	OD1	OD1	H1	H		
MP06	PT01.06J27.080.10.H8	80	41	27	12	8	10	0.2
	PT01.06J32.100.14.H8	100	47	32	12	8	14	0.3
	PT01.06J32.100.14.H10	100	47	32	14	10	14	0.4
	PT01.06J40.125.16.H10	125	55	40	14	10	16	0.6
MP08	PT01.08J40.125.12.H12	125	55	40	16	12	12	0.7
	PT01.08J40.160.14.H12	160	62	40	16	12	14	1.3
MP12	PT01.12J40.160.12.H16	160	62	40	20	16	12	1.6
	PT01.12J40.160.12.H18	160	62	40	24	18	12	1.9
	PT01.12J40.160.12.H20	160	62	40	26	20	12	2.1
	PT01.12J50.200.14.H16	200	72	50	20	16	14	2.5
	PT01.12J50.200.14.H18	200	72	50	24	18	14	2.9
	PT01.12J50.200.14.H20	200	72	50	26	20	14	3.3

三面刃铣削刀具



PT01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
MPHT060304-DM	TL60 M2.5X6.5	T08T
MPHT080305-DM	TL60 M3X7	T10T
MPHT120408-DM	TL60 M5X10	T20T

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

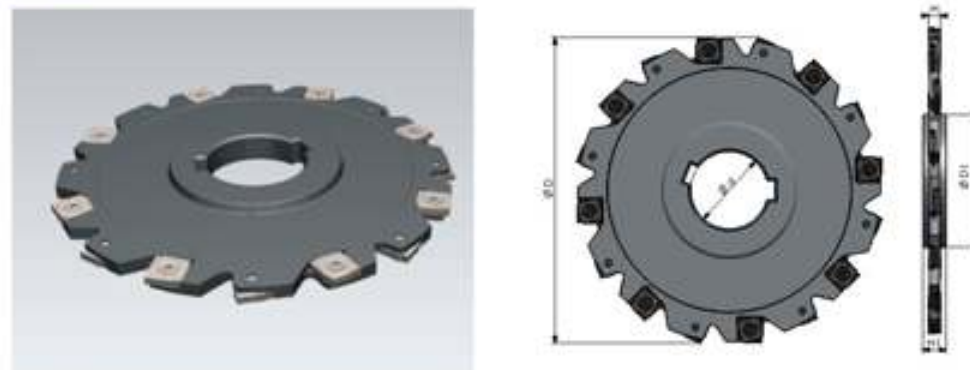
★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Tooth 齿数	Adapter 接口 形式	Weight 重量 (kg)
		ØD	ØD1	Ød	H1	H	ap			
MP06	PT01.06A22.080.10.H8	80	45	22	40	8	21	10	A	0.4
	PT01.06B27.100.14.H8	100	55	27	40	8	24	14	B	0.6
	PT01.06B27.100.14.H10	100	55	27	40	10	24	14	B	0.7
	PT01.06B32.125.16.H10	125	65	32	45	10	33	16	B	1.1
MP08	PT01.08B32.125.12.H12	125	65	32	45	12	33	12	B	1.4
	PT01.08B40.160.14.H12	160	80	40	45	12	45	14	B	1.9
	PT01.08C40.200.18.H12	200	92	40	50	12	53	18	C	3.2
MP12	PT01.12B32.125.10.H16	125	65	32	50	16	30	10	B	2.3
	PT01.12B40.160.12.H16	160	80	40	60	16	45	12	B	2.3
	PT01.12B40.160.12.H18	160	80	40	60	18	45	12	B	2.4
	PT01.12C40.200.14.H16	200	92	40	50	16	53	14	C	2.6
	PT01.12C40.200.14.H18	200	92	40	50	18	53	14	C	3.9
	PT01.12C40.200.14.H20	200	92	40	50	20	53	14	C	4.2

三面刃铣削刀具



PT02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
XSEQ1202	I91M4X3.2X	T09T
XSEQ1203	I91M4X4.2X	T15T
XSEQ12T3	I91M4X5.1X	T15T
XSEQ1204	I91M4X6.3X	T15T
XSEQ12T4	I91M4X6.3X	T15T

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Tooth 齿数	Weight 重量 (kg)
		ØD	ØD1	Ød	H1	H		
02	PT02.12J27.100.10.H4	100	40.7	27	12	4	10	0.2
	PT02.12J40.125.12.H4	125	50.5	40	12	4	12	0.3
	PT02.12J40.160.16.H4	160	66.7	40	12	4	16	0.5
03	PT02.12J27.100.10.H5	100	45	27	12	5	10	0.2
	PT02.12J40.125.12.H5	125	58	40	12	5	12	0.3
	PT02.12J40.160.16.H5	160	68	40	12	5	16	0.6
T3	PT02.12J27.100.10.H6	100	45	27	12	6	10	0.3
	PT02.12J40.125.12.H6	125	58	40	12	6	12	0.4
	PT02.12J40.160.16.H6	160	68	40	12	6	16	0.7
	PT02.12J50.200.18.H6	200	72	50	12	6	18	1.1
	PT02.12J50.250.24.H6	250	72	50	12	6	24	1.7

三面刃铣削刀具



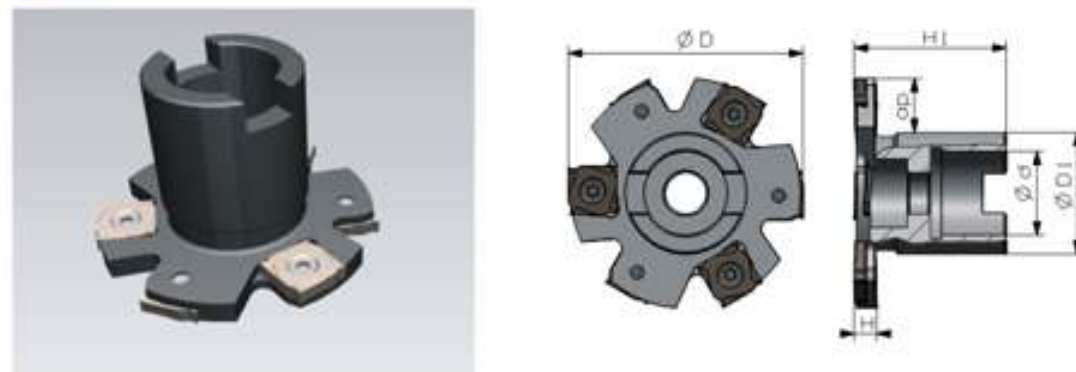
★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension					Tooth 齿数	Weight 重量 (kg)
		ØD	ØD1	Ød	H1	H		
O4	PT02.12J27.100.10.H7	100	45	27	12	7	10	0.3
	PT02.12J40.125.12.H7	125	58	40	12	7	12	0.4
	PT02.12J40.160.16.H7	160	68	40	12	7	16	0.8
	PT02.12J50.200.18.H7	200	72	50	12	7	18	1.2
	PT02.12J50.250.24.H7	250	72	50	12	7	24	1.9
T4	PT02.12J27.100.10.H8	100	45	27	12	8	10	0.3
	PT02.12J40.125.12.H8	125	58	40	12	8	12	0.5
	PT02.12J40.160.16.H8	160	68	40	12	8	16	0.9
	PT02.12J50.200.18.H8	200	72	50	12	8	18	1.4
	PT02.12J50.250.24.H8	250	72	50	12	8	24	2.2

三面刃铣削刀具



PT02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
XSEQ1202	Ø1M4X3.2X	T09T
XSEQ1203	Ø1M4X4.2X	T15T
XSEQ12T3	Ø1M4X5.1X	T15T
XSEQ1204	Ø1M4X6.3X	T15T
XSEQ12T4	Ø1M4X6.3X	T15T

注：配套刀片建议参考株洲钻石品牌刀片。Note: The insert is Zocot brand.

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	ØD1	Ød	H1	H	ap			
02	PT02.12A22.063.06.H4	63	32	22	40	4	14	A	6	0.2
	PT02.12A22.080.08.H4	80	40	22	50	4	18	A	8	0.4
	PT02.12A27.100.10.H4	100	48	27	50	4	23	A	10	0.6
03	PT02.12A22.063.06.H5	63	32	22	40	5	14	A	6	0.2
	PT02.12A22.080.08.H5	80	40	22	50	5	18	A	8	0.4
	PT02.12A27.100.10.H5	100	48	27	50	5	23	A	10	0.7
T3	PT02.12A22.063.06.H6	63	32	22	40	6	14	A	6	0.2
	PT02.12A22.080.08.H6	80	40	22	50	6	18	A	8	0.4
	PT02.12A27.100.10.H6	100	48	27	50	6	23	A	10	0.7
	PT02.12B40.125.12.H6	125	70	40	50	6	30	B	12	1.0
	PT02.12B40.160.16.H6	140	70	40	50	6	41	B	16	1.3

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P M K

★ 刀具规格型号 Type of Milling Tools

Category 类别	Type 型号	基本尺寸(mm) Dimension						Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	ØD1	Ød	H1	H	ap			
04	PT02.12A22.063.06.H7	63	32	22	40	7	14	A	6	0.2
	PT02.12A22.080.08.H7	80	40	22	50	7	18	A	8	0.5
	PT02.12A27.100.10.H7	100	48	27	50	7	23	A	10	0.7
	PT02.12B40.125.12.H7	125	70	40	50	7	27	B	12	1.1
	PT02.12B40.160.16.H7	140	70	40	50	7	41	B	16	1.4
T4	PT02.12A22.063.06.H8	63	32	22	40	8	14	A	6	0.2
	PT02.12A22.080.08.H8	80	40	22	50	8	18	A	8	0.5
	PT02.12A27.100.10.H8	100	48	27	50	8	23	A	10	0.8
	PT02.12B40.125.12.H8	125	70	40	50	8	27	B	12	1.1
	PT02.12B40.160.16.H8	140	70	40	50	8	41	B	16	1.5

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数控刀具

铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

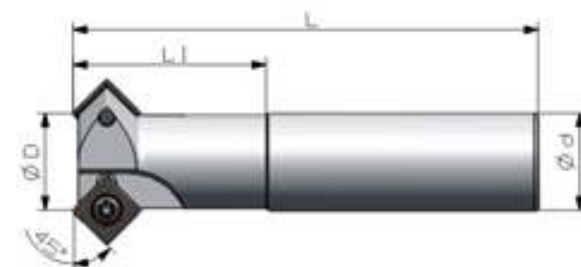
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Chamfer Milling Tools



P M K

AC01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
SPMT120408	TL60 M5X12	T20

注明: 配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccot brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量(kg)
	ØD	Ød	L	L1			
AC01.12Z20.012.01	12	20	100	40	Z	1	0.2
AC01.12W20.012.01	12	20	100	40	W	1	0.2
AC01.12Z25.025.02	25	25	120	40	Z	2	0.4
AC01.12W25.025.02	25	25	120	40	W	2	0.4
AC01.12Z32.032.03	32	32	180	40	Z	3	1.0
AC01.12W32.032.03	32	32	180	40	W	3	1.0

铣削刀具 | MILLING TOOLS

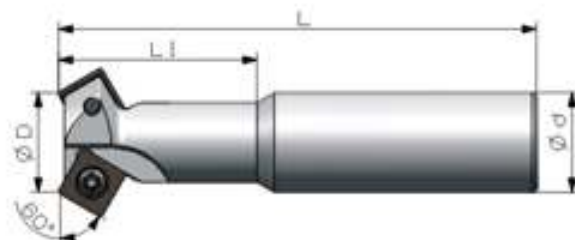
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可转位铣削刀具 Indexable milling tools

倒角铣刀 Kr:60° Chamfer Milling Tools



DC01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
SPMT120408	TL60 M5X12	T20

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zscct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量(kg)
	ØD	Ød	L	L1			
DC01.12Z20.012.01	12	20	100	40	Z	1	0.2
DC01.12W20.012.01	12	20	100	40	W	1	0.2
DC01.12Z25.025.02	25	25	120	40	Z	2	0.4
DC01.12W25.025.02	25	25	120	40	W	2	0.4
DC01.12Z32.032.03	32	32	180	40	Z	3	1.0
DC01.12W32.032.03	32	32	180	40	W	3	1.0

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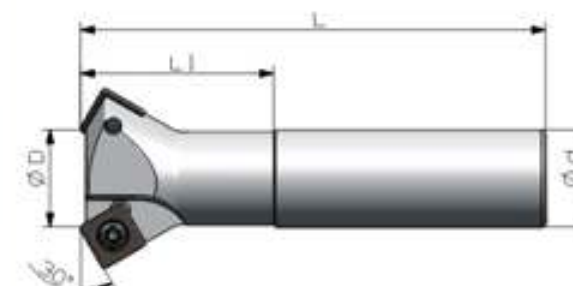
铣削刀具 | MILLING TOOLS

Indexable milling tools 可转位铣削刀具

倒角铣刀 Kr:30° Chamfer Milling Tools



ZC01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
SPMT120408	TL60 M5X12	T20

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zscct brand.

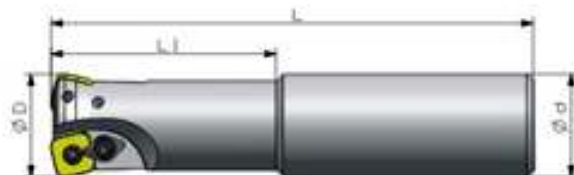
★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量(kg)
	ØD	Ød	L	L1			
ZC01.12Z20.012.01	12	20	100	40	Z	1	0.2
ZC01.12W20.012.01	12	20	100	40	W	1	0.2
ZC01.12Z25.025.02	25	25	120	40	Z	2	0.4
ZC01.12W25.025.02	25	25	120	40	W	2	0.4
ZC01.12Z32.032.03	32	32	180	40	Z	3	1.0
ZC01.12W32.032.03	32	32	180	40	W	3	1.0

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大进给刀具

XK01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	压板螺钉 Clamping Screw	压板 Clamp	扳手 Wrench
SDMT09T3-DM	TL60 M3.5X8	L60 M4X10	WD204	T10/T15
SDMT1204-DM	TL60 M4X10			T15

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD	Ød	L	L1			
XK01.09Z25.025.02	25	25	140	60	Z	2	0.5
XK01.09Z32.032.03	32	32	150	70	Z	3	0.8
XK01.09Z32.035.03	35	32	150	70	Z	3	0.8
XK01.12Z32.032.02	32	32	150	70	Z	2	0.8
XK01.12Z32.040.03	40	32	150	70	Z	3	1.3

大进给刀具

XK01



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	压板螺钉 Clamping Screw	压板 Clamp	扳手 Wrench
SDMT09T3-DM	TL60 M3.5X8	L60 M4X10	WD204	T10T/T15T
SDMT1204-DM	TL60 M4X10			T15T

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD	ØD1	Ød	H			
XK01.09A22.050.04	50	40	22	40	A	4	0.3
XK01.09A22.063.06	63	50	22	50	A	6	0.5
XK01.09A27.063.06	63	50	27	50	A	6	0.6
XK01.12A22.063.05	63	50	22	40	A	5	0.5
XK01.12A27.063.05	63	50	27	50	A	5	0.6
XK01.12A27.080.05	80	60	27	50	A	5	0.9
XK01.12B32.100.06	100	70	32	50	B	6	1.8

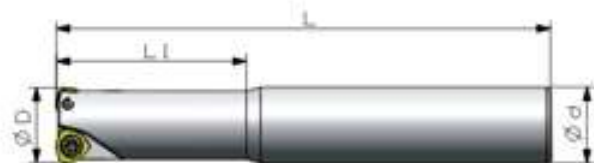
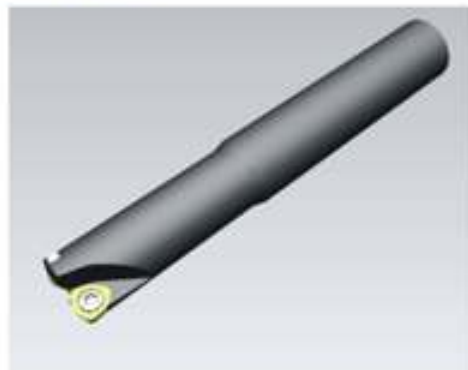
铣削刀具 | MILLING TOOLS

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大进给刀具

XK02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	压板螺钉 Clamping Screw	压板 Clamp	扳手 Wrench
WPGT050315ZSR	TL60 M3.5X8			T10
WPGT060415ZSR	TL60M4X10			T15
WPGT080615ZSR	TL60 M4X10	L60 M5X12	WD208	T20
WPGT090725ZSR				

注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zccct brand.

★ 刀具规格型号 Type of Milling Tools

Category 类型	Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1			
WP05	XK02.05Z20.020.02.S	20	20	130	50	Z	2	0.2
	XK02.05Z20.020.02.M	20	20	180	100	Z	2	0.3
	XK02.05Z20.020.02.L	20	20	250	130	Z	2	0.8
WP06	XK02.06Z25.025.02.S	25	25	140	60	Z	2	0.4
	XK02.06Z25.025.02.M	25	25	200	120	Z	2	0.6
	XK02.06Z25.025.02.L	25	25	300	180	Z	2	1.0
	XK02.06Z32.032.03.S	32	32	150	70	Z	3	0.8
	XK02.06Z32.032.03.M	32	32	200	120	Z	3	1.0
	XK02.06Z32.032.03.L	32	32	300	180	Z	3	1.6
	XK02.06Z32.040.03.S	40	32	150	50	Z	3	0.9

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Indexable milling tools 可转位铣削刀具

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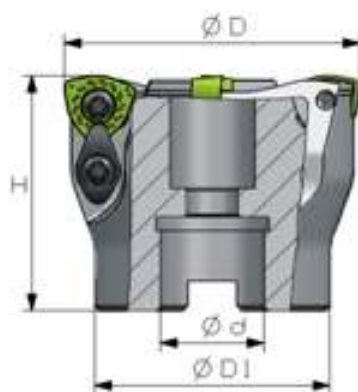
★ 刀具规格型号 Type of Milling Tools

Category 类型	Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	Ød	L	L1			
WP06	XK02.06Z32.040.03.M	40	32	200	50	Z	3	1.5
	XK02.06Z32.040.03.L	40	32	300	50	Z	3	1.8
WP08	XK02.08Z32.040.02.S	40	32	150	50	Z	2	0.9
	XK02.08Z32.040.02.M	40	32	200	50	Z	2	1.5
	XK02.08Z32.040.02.L	40	32	300	50	Z	2	1.9
WP09	XK02.09Z32.050.02.S	50	32	150	50	Z	2	1.9
	XK02.09Z32.050.02.M	50	32	200	50	Z	2	2.5

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XK02



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	压板螺钉 Clamping Screw	压板 Clamp	扳手 Wrench
WPGT060415ZSR	TL60 M4X10			T15T
WPGT080615ZSR	TL60 M5X12	TL60 M5X12	WD208	T20T
WPGT090725ZSR				

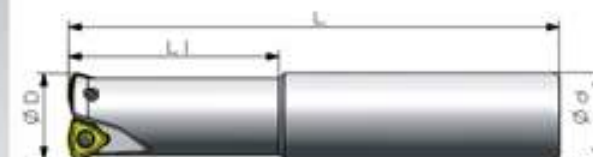
注明：配套刀片建议参考株洲钻石品牌刀片。 Note: The insert is Zscot brand.

★ 刀具规格型号 Type of Milling Tools

Category 类型	Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		OD	OD1	Od	H			
WP06	XK02.06A22.050.04	50	40	22	50	A	4	0.4
	XK02.08A22.050.03	50	40	22	50	A	3	0.4
	XK02.08A22.063.04	63	50	22	50	A	4	0.7
	XK02.08A27.063.04	63	50	27	63	A	4	0.7
WP08	XK02.08A27.080.05	80	60	27	63	A	5	1.5
	XK02.08B32.100.06	100	70	32	63	B	6	2.2
	XK02.08B40.125.07	125	80	40	63	B	7	3.5
	XK02.08B40.160.08	160	100	40	63	B	8	6.0
WP09	XK02.09A22.063.03	63	50	22	50	A	3	0.7
	XK02.09A27.080.04	80	60	27	63	A	4	1.4
	XK02.09B32.100.05	100	70	32	63	B	5	2.1
	XK02.09B40.125.06	125	80	40	63	B	6	3.7
	XK02.09B40.160.07	160	100	40	63	B	7	6.3

大进给刀具

XK03



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
WNMX09T316ZNN-MM	TL60 M3X7	T10

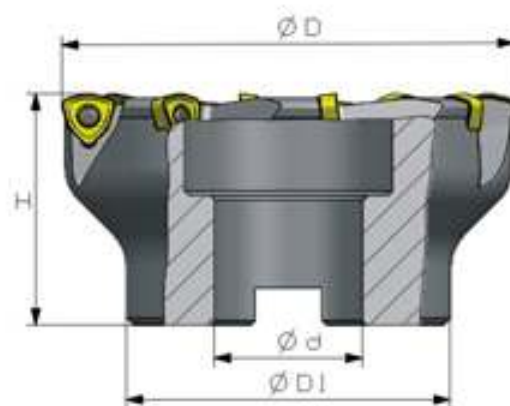
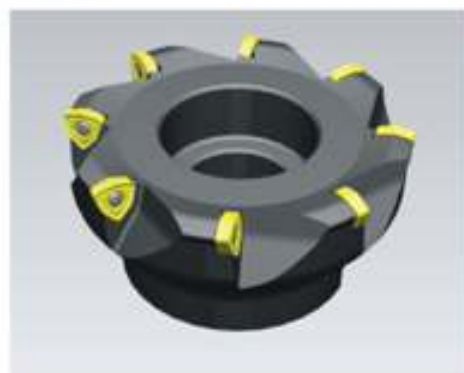
注明：配套刀片建议参考克洛伊品牌刀片。 Note: The insert is Korloy brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	OD	Od	L	L1			
XK03.09Z25.025.02.S	25	25	140	60	Z	2	0.5
XK03.09Z25.025.02.M	25	25	200	120	Z	2	0.6
XK03.09Z25.025.02.L	25	25	300	180	Z	2	1.0
XK03.09Z32.032.03.S	32	32	150	70	Z	3	0.8
XK03.09Z32.032.03.M	32	32	200	120	Z	3	1.1
XK03.09Z32.032.03.L	32	32	300	180	Z	3	1.7
XK03.09Z32.040.04.S	40	32	150	50	Z	4	0.9
XK03.09Z32.040.04.M	40	32	200	50	Z	4	1.3
XK03.09Z32.040.04.L	40	32	300	50	Z	4	1.8

大进给刀具

XK03



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
WNMX09T316ZNN-MM	TL60 M3X7	T10T

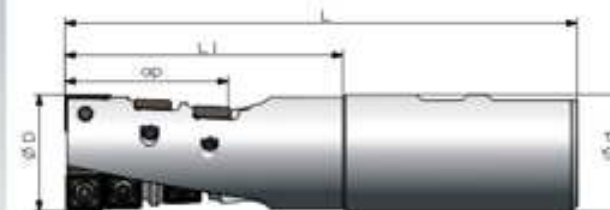
注明：配套刀片建议参考克洛伊品牌刀片。Note: The insert is Koriy brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD	ØD1	Ød	H			
XK03.09A16.040.04	40	35	16	40	A	4	0.2
XK03.09A22.050.05	50	40	22	40	A	5	0.3
XK03.09A22.063.06	63	50	22	40	A	6	0.5
XK03.09A27.080.07	80	60	27	50	A	7	1.1
XK03.09B32.100.08	100	70	32	50	B	8	1.7

螺旋立铣刀 Kr:90°

PH01



★ 刀具附件 Spare parts

刀片 Insert	侧切刀片 Side Cutting Insert	刀片螺钉 Insert Screw	扳手 Wrench
			
APKT150412	SPMT120408	TL60 M5X12	T20

注明：配套刀片建议参考株洲钻石。Note: The insert is Zccot brand.

★ 刀具规格型号 Type of Milling Tools

Type 型号	基本尺寸(mm) Dimension					Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
	ØD	Ød	L	L1	ap			
PH01.12W40.040.02.E55	40	40	175	95	55	W	02	1.2
PH01.12W40.050.02.E55	50	40	172	95	55	W	02	1.5

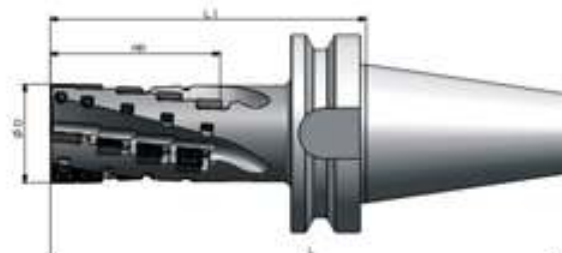
铣削刀具 | MILLING TOOLS

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可转位铣削刀具 Indexable milling tools

螺旋立铣刀 Kr:90°

PH01



★ 刀具附件 Spare parts

底切刀片 Bottom Insert	侧切刀片 Side Cutting Insert	刀片螺钉 Insert Screw	扳手 Wrench
APKT150412	SPMT120408	TL60 M5X12	T20T

注：刀片为株洲钻石品牌刀片。 Note: The insert is Zscct brand.

★ 刀具规格型号 Type of Milling Tools

Category 类型	Type 型号	基本尺寸(mm) Dimension				Adapter 接口 形式	Tooth 齿数	Weight 重量 (kg)
		ØD	L	L1	Ød			
JT50	PH01.12JT50.050.04.084	50	246.75	145	84	JT50	4	4.8
	PH01.12JT50.063.04.074	63	136.75	135	74	JT50	4	5.5
	PH01.12JT50.063.04.104	63	266.75	165	104	JT50	4	6.0
	PH01.12JT50.063.04.134	63	296.75	195	134	JT50	4	6.3
	PH01.12JT50.080.04.104	80	266.75	165	104	JT50	4	7.0
	PH01.12JT50.080.04.144	80	306.75	205	144	JT50	4	7.2
BT50	PH01.12BT50.050.04.084	50	246.75	145	84	BT50	4	4.8
	PH01.12BT50.063.04.074	63	136.75	135	74	BT50	4	5.5
	PH01.12BT50.063.04.104	63	266.75	165	104	BT50	4	6.0
	PH01.12BT50.063.04.134	63	296.75	195	134	BT50	4	6.3
	PH01.12BT50.080.04.104	80	266.75	165	104	BT50	4	7.0
	PH01.12BT50.080.04.144	80	306.75	205	144	BT50	4	7.2

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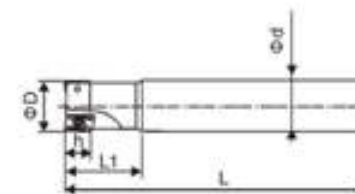
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模具铣削刀具 | MOLD MILLING TOOLS

Indexable milling tools 可转位铣削刀具

BAP 直角台阶铣刀

BAP right angel shouder end mill



标准品 Stocked Items	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Screw	螺钉 Pressure plate
		ØD	Ød	L	L1	L2	h				
BAP300R-10-130-C10-1T		10	10	130	30	-	9	APMT1135PDER	1	T08	M2.5X5
BAP300R-11-130-C10-1T		11	10	130	30	-	9	APMT1135PDER	1	T08	M2.5X5
BAP300R-12-130-C12-1T		12	12	130	30	-	9	APMT1135PDER	1	T08	M2.5X5
BAP300R-13-130-C12-1T		13	12	130	30	-	9	APMT1135PDER	1	T08	M2.5X5
BAP300R-13-150-C12-1T		13	12	150	40	-	9	APMT1135PDER	1	T08	M2.5X5
BAP300R-16-130-C16-2T		16	16	130	40	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-16-160-C16-2T		16	16	160	40	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-16-200-C16-2T		16	16	200	40	100	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-17-160-C16-2T		17	16	160	40	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-17-200-C16-2T		17	16	200	40	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-20-120-C20-2T		20	20	120	40	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-20-160-C20-2T		20	20	160	50	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-20-200-C20-2T		20	20	200	50	100	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-21-160-C20-2T		21	20	160	50	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-21-200-C20-2T		21	20	200	50	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-25-160-C25-2T		25	25	160	50	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-25-200-C25-2T		25	25	200	50	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-26-160-C25-2T		26	25	160	50	-	9	APMT1135PDER	2	T08	M2.5X5
BAP300R-26-200-C25-2T		26	25	200	50	-	9	APMT1135PDER	2	T08	M2.5X5
BAP400R											
BAP400R-25-160-C25-2T		25	25	160	50	-	14	APMT1604PDER	2	T15	M4X8
BAP400R-25-200-C25-2T		25	25	200	75	-	14	APMT1604PDER	2	T15	M4X8
BAP400R-25-250-C25-2T		25	25	250	50	-	14	APMT1604PDER	2	T15	M4X8
BAP400R-26-160-C25-2T		26	25	160	40	-	14	APMT1604PDER	2	T15	M4X8
BAP400R-26-200-C25-2T		26	25	200	50	-	14	APMT1604PDER	2	T15	M4X8
BAP400R-26-250-C25-2T		26	25	250	50	-	14	APMT1604PDER	2	T15	M4X8
BAP400R-32-160-C25-2T		32	25	160	50	-	14	APMT1604PDER	2	T15	M4x8
BAP400R-32-200-C25-2T		32	25	200	50	-	14	APMT1604PDER	2	T15	M4x8
BAP400R-32-160-C32-3T		32	32	160	50	-	14	APMT1604PDER	3	T15	M4x8
BAP400R-32-200-C32-3T		32	32	200	80	-	14	APMT1604PDER	3	T15	M4x8
BAP400R-32-250-C32-3T		32	32	250	60	115	14	APMT1604PDER	3	T15	M4x8
BAP400R-32-300-C32-3T		32	32	300	60	165	14	APMT1604PDER	3	T15	M4x8
BAP400R-35-160-C32-3T		35	32	160	50	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-35-200-C32-3T		35	32	200	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-35-250-C32-3T		35	32	250	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-35-300-C32-3T		35	32	300	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-35-350-C32-3T		35	32	350	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-35-400-C32-3T		35	32	400	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-40-200-C32-3T		40	32	200	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-40-250-C32-3T		40	32	250	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-40-300-C32-3T		40	32	300	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-40-350-C32-3T		40	32	350	60	-	14	APMT1604PDER	3	T15	M4X8
BAP400R-40-400-C32-3T		40	32	400	60	-	14	APMT1604PDER	3	T15	M4X8

备注：配套刀片建议三菱三菱、株洲钻石品牌刀片。

Note: Matching insert we suggest Mitsubishi Zscct brand

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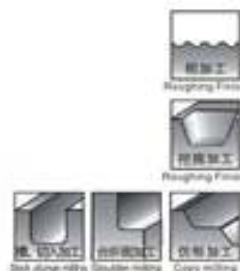
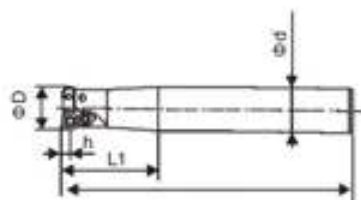
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EMR 圆鼻立铣刀

EMR round dowel end mill



标准库存品 Stocked Letims	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	L	L1	L2	h					
EMR-4R-12-130-C12-1T	12	12	130	40	-	4		RPMW0802 M0	1	T10	M3X7	-
EMR-4R-13-130-C12-1T	13	12	130	40	-	4		RPMW0802 M0	1	T10	M3X7	-
EMR-4R-16-130-C16-2T	16	16	130	40	-	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-16-160-C16-2T	16	16	160	40	-	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-16-200-C16-2T	16	16	200	40	100	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-17-160-C16-2T	17	16	160	40	-	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-17-200-C16-2T	17	16	200	50	-	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-20-160-C20-2T	20	20	160	50	-	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-20-200-C20-2T	20	20	200	50	100	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-21-160-C20-2T	21	20	160	50	-	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-4R-21-200-C20-2T	21	20	200	50	-	4		RPMW0802 M0	2	T10	M3X7	WD-202
EMR-5R-20-160-C20-2T	20	20	160	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-20-200-C20-2T	20	20	200	50	100	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-21-160-C20-2T	21	20	160	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-21-200-C20-2T	21	20	200	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-25-160-C20-2T	25	20	160	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-25-160-C25-2T	25	25	160	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-25-200-C25-2T	25	25	200	75	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-25-250-C25-2T	25	25	250	60	115	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-30-160-C25-2T	30	25	160	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-30-200-C25-2T	30	25	200	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-30-250-C25-2T	30	25	250	60	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-30-300-C25-2T	30	25	300	60	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-35-160-C32-2T	35	32	160	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-35-200-C32-2T	35	32	200	50	-	5		RPMW1003 M0	2	T15	M4X10	WD-204
EMR-5R-35-160-C32-3T	35	32	160	50	-	5		RPMW1003 M0	3	T15	M4X10	WD-204
EMR-5R-35-200-C32-3T	35	32	200	50	-	5		RPMW1003 M0	3	T15	M4X10	WD-204
EMR-5R-35-250-C32-3T	35	32	250	60	-	5		RPMW1003 M0	3	T15	M4X10	WD-204
EMR-5R-35-300-C32-3T	35	32	300	60	-	5		RPMW1003 M0	3	T15	M4X10	WD-204
EMR-5R-35-350-C32-3T	35	32	350	60	-	5		RPMW1003 M0	3	T15	M4X10	WD-204
EMR-5R-35-400-C32-3T	35	32	400	60	-	5		RPMW1003 M0	3	T15	M4X10	WD-204
EMR-5R-40-200-C32-4T	40	32	200	50	-	5		RPMW1003 M0	4	T15	M4X10	WD-204
EMR-5R-40-250-C32-4T	40	32	250	60	-	5		RPMW1003 M0	4	T15	M4X10	WD-204
EMR-5R-40-300-C32-4T	40	32	300	60	-	5		RPMW1003 M0	4	T15	M4X10	WD-204
EMR-5R-40-350-C32-4T	40	32	350	60	-	5		RPMW1003 M0	4	T15	M4X10	WD-204

备注：配套刀片建议参照三菱、株洲钻石、特固克牌刀片。 Note: Matching insert we suggest Mitsubishi, Zccoct brand.

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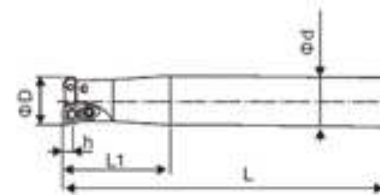
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Indexable milling tools 可转位铣削刀具

EMRW 圆鼻立铣刀

EMRW round dowel end mill

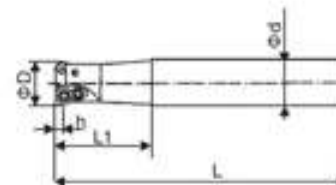


标准库存品 Stocked Letims	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	L	L1	L2	h					
EMRW-6R-32-160-C25-2T	32	25	160	50	-	6		RPMW/T1204 MO	2	T15	M4X10	WD-204
EMRW-6R-32-200-C25-2T	32	25	200	50	-	6		RPMW/T1204 MO	2	T15	M4X10	WD-204
EMRW-6R-32-250-C25-2T	32	25	250	60	-	6		RPMW/T1204 MO	2	T15	M4X10	WD-204
EMRW-6R-35-160-C32-3T	35	32	160	50	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-35-200-C32-3T	35	32	200	50	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-35-250-C32-3T	35	32	250	60	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-35-300-C32-3T	35	32	300	60	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-35-350-C32-3T	35	32	350	60	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-40-200-C32-3T	40	32	200	50	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-40-250-C32-3T	40	32	250	60	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-40-300-C32-3T	40	32	300	60	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204
EMRW-6R-40-350-C32-3T	40	32	350	60	-	6		RPMW/T1204 MO	3	T15	M4X10	WD-204

备注：配套刀片建议参照三菱牌刀片。 Note: Matching insert we suggest Mitsubishi brand

TRS 圆鼻立铣刀

TRS round dowel end mill



标准库存品 Stocked Letims	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	L	L1	L2	h					
TRS-4R-12-130-C12-1T	12	12	130	40	-	4		RDMT0802MO	1	T08	M3X7	
TRS-4R-16-160-C16-2T	16	16	160	40	-	4		RDMT0802MO	2	T08	M3X7	WD-202
TRS-4R-20-160-C20-2T	20	20	160	50	-	4		RDMT0802MO	2	T08	M3X7	WD-202
TRS-4R-20-200-C20-2T	20	20	200	50	-	4		RDMT0802MO	2	T08	M3X7	WD-202
TRS-5R												
TRS-5R-25-160-C25-2T	25	25	160	50	-	5		RDMT10T3M0	2	T15	M4X10	WD-204
TRS-5R-25-200-C25-2T	25	25	200	75	-	5		RDMT10T3M0	2	T15	M4X10	WD-204
TRS-5R-30-160-C25-2T	30	25	160	40	-	5		RDMT10T3M0	2	T15	M4X10	WD-204
TRS-5R-30-200-C25-2T	30	25	200	50	-	5		RDMT10T3M0	2	T15	M4X10	WD-204
TRS-5R-30-250-C25-2T	30	25	300	60	-	5		RDMT10T3M0	2	T15	M4X10	WD-204
TRS-5R-35-160-C32-3T	35	32	160	50	-	5		RDMT10T3M0	3	T15	M4X10	WD-204
TRS-5R-35-200-C32-3T	35	32	200	50	-	5		RDMT10T3M0	3	T15	M4X10	WD-204
TRS-5R-35-250-C32-3T	35	32	250	60	-	5		RDMT10T3M0	3	T15	M4X10	WD-204

备注：配套刀片建议参照日立牌刀片。 Note: Matching insert we suggest Hitachi brand

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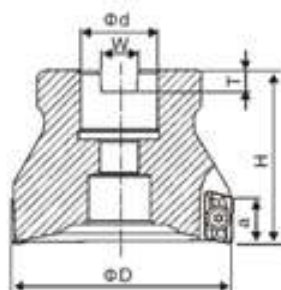
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BAP直角台肩壳铣刀

BAP right angle shoulder face mill

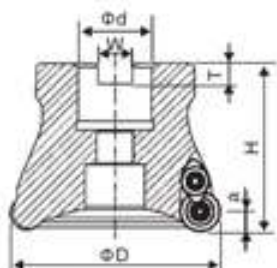


标准库存品 Stocked Letrms	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	H	W	T	a					
BAP400R-50-22-4T		50	22	50	10.4	6.3	14	APMT1604PDER	4	T15	M4X10	-
BAP400R-63-22-4T		63	22	50	10.4	6.3	14	APMT1604PDER	4	T15	M4X10	-
BAP400R-63-22-5T		63	22	50	10.4	6.3	14	APMT1604PDER	5	T15	M4X10	-
BAP400R-80-27-6T		80	27	50	12.4	7	14	APMT1604PDER	6	T15	M4X10	-
BAP400R-100-32-6T		100	32	50	14.4	8	14	APMT1604PDER	6	T15	M4X10	-
BAP400R-125-40-6T		125	40	63	16.4	9	14	APMT1604PDER	6	T15	M4X10	-

备注：配套刀片建议参照三菱、株洲钻石牌刀片。Note: Matching insert we suggest Mitsubishi, Zccct brand

EMR 圆鼻壳形铣刀

EMR round dowel face mill



标准库存品 Stocked Letrms	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	H	W	T	a					
EMR-5R-50-22-4T		50	22	50	10.4	6.3	5	RPMW1003M0	4	T15	M4X10	WD-204
EMR-5R-63-22-4T		63	22	50	10.4	6.3	5	RPMW1003M0	4	T15	M4X10	WD-204
EMR-5R-63-22-5T		63	22	50	10.4	6.3	5	RPMW1003M0	5	T15	M4X10	WD-204
EMR-5R-80-27-6T		80	27	50	12.4	7	5	RPMW1003M0	6	T15	M4X10	WD-204
EMR-5R-100-32-6T		100	32	50	14.4	7	5	RPMW1003M0	6	T15	M4X10	WD-204

备注：配套刀片建议参照ISO标准刀片。Note: Matching insert we suggest ISO standard brand

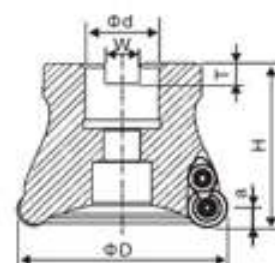
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Indexable milling tools 可转位铣削刀具

EMRW 圆鼻壳形铣刀

EMRW round dowel face mill

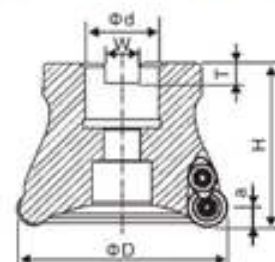


标准库存品 Stocked Letrms	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	H	W	T	a					
EMRW-6R-50-22-4T		50	22	50	10.4	6.3	6	RPMW/T1204M0	4	T15	M4X10	WD-204
EMRW-6R-63-22-4T		63	22	50	10.4	6.3	6	RPMW/T1204M0	4	T15	M4X10	WD-204
EMRW-6R-63-22-5T		63	22	50	10.4	6.3	6	RPMW/T1204M0	5	T15	M4X10	WD-204
EMRW-6R-80-27-6T		80	27	50	12.4	7	6	RPMW/T1204M0	6	T15	M4X10	WD-204
EMRW-6R-100-32-6T		100	32	50	14.4	7	6	RPMW/T1204M0	6	T15	M4X10	WD-204

备注：配套刀片建议参照三菱牌刀片。Note: Matching insert we suggest Mitsubishi brand

TRS 圆鼻立铣刀

TRS round dowel end mill

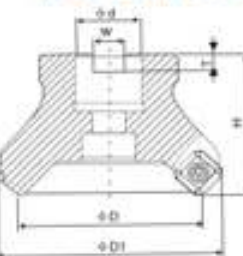


标准库存品 Stocked Letrms	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	H	W	T	a					
TRS-5R-50-22-4T		50	22	50	10.4	6.3	5	RDMT10T3MO	4	T15	M4X10	WD-204
TRS-5R-63-22-4T		63	22	50	10.4	6.3	5	RDMT10T3MO	4	T15	M4X10	WD-204
TRS-6R-50-22-4T		50	22	50	10.4	6.3	6	RDMT1204M0	4	T15	M4X10	WD-204
TRS-6R-63-22-4T		63	22	50	10.4	6.3	6	RDMT1204M0	4	T15	M4X10	WD-204
TRS-6R-63-22-5T		63	22	50	10.4	6.3	6	RDMT1204M0	5	T15	M4X10	WD-204
TRS-6R-80-27-6T		80	27	50	12.4	7	6	RDMT1204M0	6	T15	M4X10	WD-204

备注：配套刀片建议参照日立牌刀片。Matching insert we suggest Hitachi brand

KM-45° 壳形铣刀

KM-45° face mill



标准库存品 Stocked Letrms	型号 Cat.No	尺寸 Size						适用刀片 Applicable inserts	齿数 Teeth	扳手 Wrench	螺钉 Screw	压板 Pressure plate
		ϕD	ϕd	H	W	T	$\phi D1$					
KM12-50-22-4T		50	22	50	10.4	6.3	64	SEKT1204□□	4	T20	M5X11	
KM12-63-22-4T		63	22	50	10.4	6.3	77	SEKT1204□□	4	T20	M5X11	
KM12-80-27-5T		80	27	50	12.4	7	94	SEKT1204□□	5	T20	M5X11	
KM12-100-32-5T		100	32	50	14.4	8	114	SEKT1204□□	5	T20	M5X11	

备注：配套刀片建议参照三菱、株洲钻石牌刀片。Note: Matching insert we suggest Mitsubishi, Zccct brand.

UD20/25/30/35/40/50 新型浅孔钻系列



1. 采用高强度特种钢材，表面强化处理，刀体强度更高，更加耐磨。

1. Using highly-strength special steel and surface strengthening process, making higher strength and more wear-resistance.

2. 容屑槽空间更大，排屑更顺畅。

2. The space of chip flute is much bigger, the discharge is more smooth.

3. 经过切削平衡设计的刀片安装角度，切削振动小，机床主轴负载低，切削效率高，钻孔精度及表面光洁度更佳。

3. Through the insert install the angle, the insert which is cutting balance design, cutting in low vibration, the lathe main axis load is low. Cutting efficiency is high. Drilling precision and the surface finish are much better.

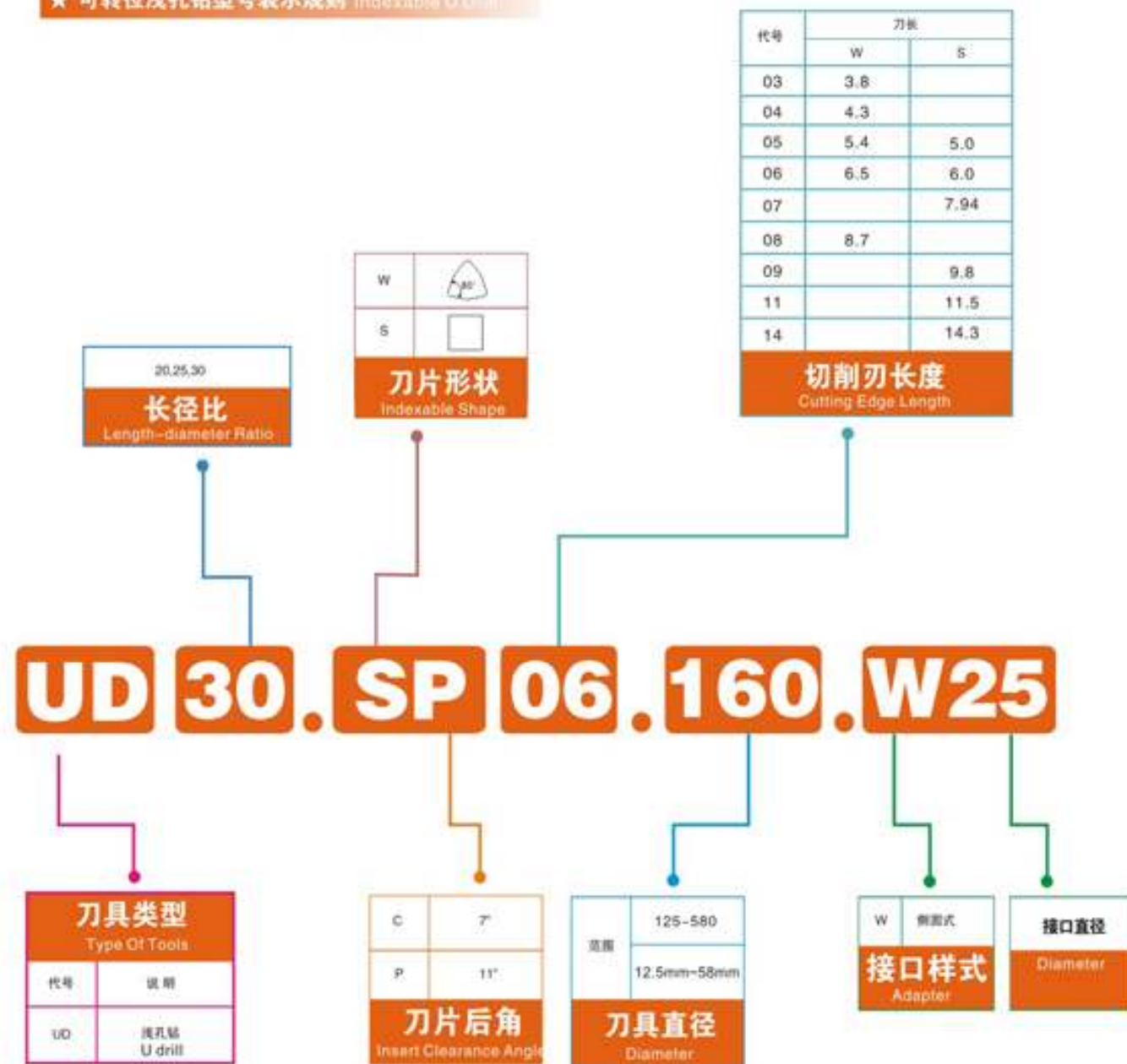
4. 大直径浅孔钻系列可以更换不同尺寸刀夹，改变钻孔直径，大幅节约用户成本。

4. The series of big diameter U drill can be changed in different size of toolholder, changed in the drilling diameter. Help the users to cost saving substantially.

5. 新型双螺旋内冷孔，冷却和润滑效果更好，钻削效率更佳。

5. The new type of double helix internal cooling hole, cooling and lubricating are much better, and can drilling deeper.

★ 可转位浅孔钻型号表示规则 Indexable U Drill



钻削刀具 | DRILLING TOOLS

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数控刀具

孔加工刀具 Hole-machining Tools

★ 可转位浅孔钻刀片命名规则 Indexable Q Drill Inserts Code Key

代号	刀片形状
S	
W	

形状代号

代号	刀片高度m 公差(mm)	刀片高度m 公差(mm)	厚度S 公差(mm)	代号	刀片高度m 公差(mm)	刀片高度m 公差(mm)	厚度S 公差(mm)
A	±0.005	±0.025	±0.025	A	±0.005	±0.05±0.13	±0.025
F	±0.005	±0.013	±0.025	F	±0.013	±0.05±0.13	±0.025
C	±0.013	±0.025	±0.025	C	±0.025	±0.05±0.13	±0.025
H	±0.013	±0.013	±0.013	H	±0.08±0.18	±0.05±0.13	±0.13
E	±0.025	±0.025	±0.025	E	±0.08±0.18	±0.05±0.13	±0.025
G	±0.025	±0.025	±0.13	G	±0.13±0.38	±0.08±0.25	±0.13

公差

W C M X

主切削刃后角			
代号	后角(度)	代号	后角(度)
A		B	
C		D	
E		F	
G		N	
P		O	其他的后角

公制							
代号	有无孔	有无断屑槽	刀片剖面	代号	有无孔	有无断屑槽	刀片剖面
B	有	无		N	无	无	
H	有	单面		R	无	单面	
C	有	无		F	无	双面	
J	有	双面		A	有	无	
W	有	无		M	有	单面	
T	有	单面		G	有	双面	
Q	有	无		X	---	---	特殊
U	有	双面					

断屑槽及夹固形式

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

SANT
数控刀具

钻削刀具 | DRILLING TOOLS

孔加工刀具 Hole-machining Tools

厚度指刀片底面与切削刃最高部分之间的高度			
代号	刀片厚度(mm)	代号	刀片厚度(mm)
00	0.79	05	5.96
T0	0.99	T5	5.95
01	1.59	06	6.35
T1	1.98	T6	6.75
02	2.38	07	7.94
T2	2.58	09	9.52
03	3.18	T9	9.72
T3	3.97	11	11.11
04	4.76	12	12.70
T4	4.96		

刀片厚度

代号	刃长	
	W	S
03	3.8	
04	4.3	
05	5.4	5.0
06	6.5	6.0
07		7.94
08	8.7	
09		9.8
11		11.5

切削刃长度 (mm)

08 04 12 R - DM

刀尖圆弧半径	
代号	说明
04	0.4mm
08	0.8mm
12	1.2mm

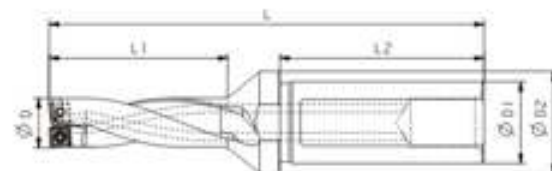
切削方向	
代号	说明
R	右
L	左
N	双向

断屑槽型代号

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可转位浅孔钻

UD30

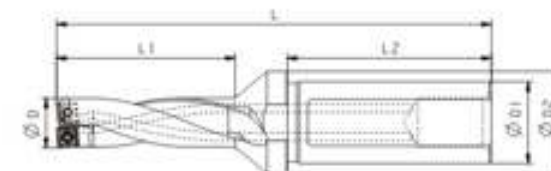


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件	
	D	D1	D2	L2	L1	L		螺钉	扳手
UD30.SP05.125.W20	12.5	20	25	50	39	107	SP□□050204	L60M2×4.3	T06
UD30.SP05.130.W20	13.0	20	25	50	39	107		L60M2×4.3	T06
UD30.SP05.135.W20	13.5	20	25	50	42	110		L60M2×4.3	T06
UD30.SP05.140.W20	14.0	20	25	50	42	110		L60M2×4.3	T06
UD30.SP05.145.W20	14.5	20	25	50	45	114		L60M2×4.3	T06
UD30.SP05.150.W20	15.0	20	25	50	45	114	SP□□060204	L60M2×4.3	T06
UD30.SP06.155.W25	15.5	25	32	56	48	124		L60M2.2×5.5	T07
UD30.SP06.160.W25	16.0	25	32	56	48	124		L60M2.2×5.5	T07
UD30.SP06.165.W25	16.5	25	32	56	51	127		L60M2.2×5.5	T07
UD30.SP06.170.W25	17.0	25	32	56	51	127		L60M2.2×5.5	T07
UD30.SP06.175.W25	17.5	25	32	56	54	131		L60M2.2×5.5	T07
UD30.SP06.180.W25	18.0	25	32	56	54	131		L60M2.2×5.5	T07
UD30.SP06.185.W25	18.5	25	32	56	57	134		L60M2.2×5.5	T07
UD30.SP06.190.W25	19.0	25	32	56	57	134		L60M2.2×5.5	T07
UD30.SP06.195.W25	19.5	25	32	56	60	139		L60M2.2×5.5	T07
UD30.SP06.200.W25	20.0	25	32	56	60	139		L60M2.2×5.5	T07
UD30.SP06.205.W25	20.5	25	32	56	63	142		L60M2.2×5.5	T07
UD30.SP06.209.W25	20.9	25	32	56	63	142		L60M2.2×5.5	T07
UD30.SP06.210.W25	21.0	25	32	56	63	142		L60M2.2×5.5	T07
UD30.SP06.215.W25	21.5	25	32	56	66	145		L60M2.2×5.5	T07
UD30.SP07.220.W25	22.0	25	32	56	66	145	SP□□07T308	L60M2.5×6.5	T08
UD30.SP07.225.W25	22.5	25	45	56	69	150		L60M2.5×6.5	T08
UD30.SP07.225.W32	22.5	32	45	60	69	154		L60M2.5×6.5	T08
UD30.SP07.230.W25	23.0	25	45	56	69	150		L60M2.5×6.5	T08
UD30.SP07.230.W32	23.0	32	45	60	69	154		L60M2.5×6.5	T08
UD30.SP07.235.W25	23.5	25	45	56	72	154		L60M2.5×6.5	T08
UD30.SP07.235.W32	23.5	32	45	60	72	158		L60M2.5×6.5	T08
UD30.SP07.239.W25	23.9	25	32	56	72	154		L60M2.5×6.5	T08
UD30.SP07.239.W32	23.9	32	45	60	72	158		L60M2.5×6.5	T08
UD30.SP07.240.W25	24.0	25	45	56	72	154		L60M2.5×6.5	T08
UD30.SP07.240.W32	24.0	32	45	60	72	158		L60M2.5×6.5	T08
UD30.SP07.245.W25	24.5	25	45	56	75	158		L60M2.5×6.5	T08
UD30.SP07.245.W32	24.5	32	45	60	75	162		L60M2.5×6.5	T08
UD30.SP07.250.W25	25.0	25	45	56	75	158		L60M2.5×6.5	T08
UD30.SP07.250.W32	25.0	32	45	60	75	162		L60M2.5×6.5	T08
UD30.SP07.255.W25	25.5	25	45	56	78	161		L60M2.5×6.5	T08
UD30.SP07.255.W32	25.5	32	45	60	78	165		L60M2.5×6.5	T08
UD30.SP07.260.W25	26.0	25	45	56	78	161		L60M2.5×6.5	T08
UD30.SP07.260.W32	26.0	32	45	60	78	165		L60M2.5×6.5	T08
UD30.SP07.264.W25	26.4	25	45	56	81	164		L60M2.5×6.5	T08
UD30.SP07.264.W32	26.4	32	45	60	81	168		L60M2.5×6.5	T08
UD30.SP07.265.W25	26.5	25	45	56	81	164		L60M2.5×6.5	T08
UD30.SP07.265.W32	26.5	32	45	60	81	168		L60M2.5×6.5	T08
UD30.SP07.270.W25	27.0	25	45	56	81	164		L60M2.5×6.5	T08
UD30.SP07.270.W32	27.0	32	45	60	81	168		L60M2.5×6.5	T08
UD30.SP07.275.W25	27.5	25	45	56	84	168		L60M2.5×6.5	T08
UD30.SP07.275.W32	27.5	32	45	60	84	172		L60M2.5×6.5	T08

可转位浅孔钻

UD30

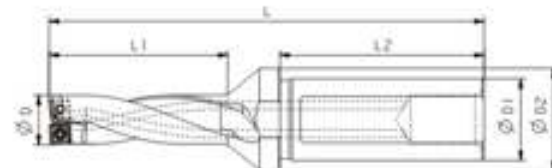


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件	
	D	D1	D2	L2	L1	L		螺钉	扳手
UD30.SP09.280.W25	28.0	25	45	56	84	168	SP□□090408	L60M3.5×8	T10
UD30.SP09.280.W32	28.0	32	45	60	84	172		L60M3.5×8	T10
UD30.SP09.285.W25	28.5	25	45	56	87	171		L60M3.5×8	T10
UD30.SP09.285.W32	28.5	32	45	56	87	171		L60M3.5×8	T10
UD30.SP09.290.W25	29.0	25	45	56	87	171		L60M3.5×8	T10
UD30.SP09.290.W32	29.0	32	45	60	87	175		L60M3.5×8	T10
UD30.SP09.294.W32	29.4	32	55	60	90	181		L60M3.5×8	T10
UD30.SP09.294.W40	29.4	40	55	70	90	191		L60M3.5×8	T10
UD30.SP09.295.W32	29.5	32	55	60	90	181		L60M3.5×8	T10
UD30.SP09.295.W40	29.5	40	55	70	90	191		L60M3.5×8	T10
UD30.SP09.300.W32	30.0	32	55	60	90	181		L60M3.5×8	T10
UD30.SP09.300.W40	30.0	40	55	70	90	191		L60M3.5×8	T10
UD30.SP09.305.W32	30.5	32	55	60	93	185		L60M3.5×8	T10
UD30.SP09.305.W40	30.5	40	55	70	93	195		L60M3.5×8	T10
UD30.SP09.310.W32	31.0	32	55	60	93	185		L60M3.5×8	T10
UD30.SP09.310.W40	31.0	40	55	70	93	195		L60M3.5×8	T10
UD30.SP09.315.W32	31.5	32	55	60	96	188		L60M3.5×8	T10
UD30.SP09.315.W40	31.5	40	55	70	96	198		L60M3.5×8	T10
UD30.SP09.320.W32	32.0	32	55	60	96	188		L60M3.5×8	T10
UD30.SP09.320.W40	32.0	40	55	70	96	198		L60M3.5×8	T10
UD30.SP09.325.W32	32.5	32	55	60	99	192		L60M3.5×8	T10
UD30.SP09.325.W40	32.5	40	55	70	99	202		L60M3.5×8	T10
UD30.SP09.330.W32	33.0	32	55	60	99	192		L60M3.5×8	T10
UD30.SP09.330.W40	33.0	40	55	70	99	202		L60M3.5×8	T10
UD30.SP11.340.W32	34.0	32	55	60	102	195	SP□□110408	L60M4×10	T15
UD30.SP11.340.W40	34.0	40	55	70	102	205		L60M4×10	T15
UD30.SP11.350.W32	35.0	32	55	60	105	199		L60M4×10	T15
UD30.SP11.350.W40	35.0	40	55	70	105	209		L60M4×10	T15
UD30.SP11.360.W32	36.0	32	55	60	108	203		L60M4×10	T15
UD30.SP11.360.W40	36.0	40	55	70	108	213		L60M4×10	T15
UD30.SP11.370.W32	37.0	32	55	60	111	207		L60M4×10	T15
UD30.SP11.370.W40	37.0	40	55	70	111	217		L60M4×10	T15
UD30.SP11.375.W32	37.5	32	55	60	114	211		L60M4×10	T15
UD30.SP11.375.W40	37.5	40	55	70	114	221		L60M4×10	T15
UD30.SP11.380.W32	38.0	32	55	60	114	211		L60M4×10	T15
UD30.SP11.380.W40	38.0	40	55	70	114	221		L60M4×10	T15
UD30.SP11.390.W32	39.0	32	55	60	117	214		L60M4×10	T15
UD30.SP11.390.W40	39.0	40	55	70	117	224		L60M4×10	T15
UD30.SP11.400.W32	40.0	32	60	60	120	218		L60M4×10	T15
UD30.SP11.400.W40	40.0	40	60	70	120	228		L60M4×10	T15
UD30.SP11.405.W40	40.5	40	60	70	123	232		L60M4×10	T15
UD30.SP11.410.W40	41.0	40	60	70	123	232		L60M4×10	T15
UD30.SP14.420.W40	42.0	40	60	70	126	235	SP□□140512	L60M5×13	T20
UD30.SP14.430.W40	43.0	40	60	70	129	239		L60M5×13	T20
UD30.SP14.440.W40	44.0	40	60	70	132	242		L60M5×13	T20
UD30.SP14.450.W40	45.0	40	60	70	135	247		L60M5×13	T20
UD30.SP14.460.W40	46.0	40	60	70	138	251		L60M5×13	T20
UD30.SP14.470.W40	47.0	40	60	70	141	254		L60M5×13	T20
UD30.SP14.480.W40	48.0	40	60	70	144	258		L60M5×13	T20
UD30.SP14.490.W40	49.0	40	60	70	147	261		L60M5×13	T20
UD30.SP14.500.W40	50.0	40	60	70	150	265		L60M5×13	T20

可转位浅孔钻

UD40

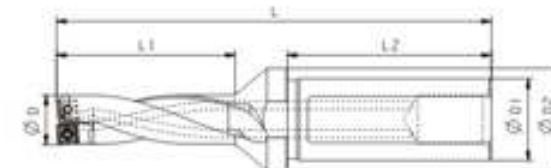


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件	
	D	D1	D2	L2	L1	L		螺钉	扳手
UD40.SP05.125.W20	12.5	20	25	50	52	120	SP□□050204	L60M2×4.3	T06
UD40.SP05.130.W20	13.0	20	25	50	52	120		L60M2×4.3	T06
UD40.SP05.135.W20	13.5	20	25	50	56	124		L60M2×4.3	T06
UD40.SP05.140.W20	14.0	20	25	50	56	124		L60M2×4.3	T06
UD40.SP05.145.W20	14.5	20	25	50	60	129		L60M2×4.3	T06
UD40.SP05.150.W20	15.0	20	25	50	60	129		L60M2×4.3	T06
UD40.SP06.155.W25	15.5	25	32	56	64	140	SP□□060204	L60M2.2×5.5	T07
UD40.SP06.160.W25	16.0	25	32	56	64	140		L60M2.2×5.5	T07
UD40.SP06.165.W25	16.5	25	32	56	68	144		L60M2.2×5.5	T07
UD40.SP06.170.W25	17.0	25	32	56	68	144		L60M2.2×5.5	T07
UD40.SP06.175.W25	17.5	25	32	56	72	149		L60M2.2×5.5	T07
UD40.SP06.180.W25	18.0	25	32	56	72	149		L60M2.2×5.5	T07
UD40.SP06.185.W25	18.5	25	32	56	76	153		L60M2.2×5.5	T07
UD40.SP06.190.W25	19.0	25	32	56	76	153		L60M2.2×5.5	T07
UD40.SP06.195.W25	19.5	25	32	56	80	159		L60M2.2×5.5	T07
UD40.SP06.200.W25	20.0	25	32	56	80	159		L60M2.2×5.5	T07
UD40.SP06.205.W25	20.5	25	32	56	84	163		L60M2.2×5.5	T07
UD40.SP06.210.W25	21.0	25	32	56	84	163		L60M2.2×5.5	T07
UD40.SP06.215.W25	21.5	25	32	56	88	167	SP□□07T308	L60M2.5×6.5	T08
UD40.SP07.220.W25	22.0	25	32	56	88	167		L60M2.5×6.5	T08
UD40.SP07.225.W25	22.5	25	45	56	92	173		L60M2.5×6.5	T08
UD40.SP07.225.W32	22.5	32	45	56	92	177		L60M2.5×6.5	T08
UD40.SP07.230.W25	23.0	25	45	56	92	173		L60M2.5×6.5	T08
UD40.SP07.230.W32	23.0	32	45	60	92	177		L60M2.5×6.5	T08
UD40.SP07.235.W25	23.5	25	45	56	96	178		L60M2.5×6.5	T08
UD40.SP07.235.W32	23.5	32	45	60	96	182		L60M2.5×6.5	T08
UD40.SP07.240.W25	24.0	25	45	56	96	178		L60M2.5×6.5	T08
UD40.SP07.240.W32	24.0	32	45	60	96	182		L60M2.5×6.5	T08
UD40.SP07.245.W25	24.5	25	45	56	100	183		L60M2.5×6.5	T08
UD40.SP07.245.W32	24.5	32	45	60	100	187		L60M2.5×6.5	T08
UD40.SP07.250.W25	25.0	25	45	56	100	183	SP□□090408	L60M3.5×8	T10
UD40.SP07.250.W32	25.0	32	45	60	100	187		L60M3.5×8	T10
UD40.SP07.255.W25	25.5	25	45	56	104	187		L60M3.5×8	T10
UD40.SP07.255.W32	25.5	32	45	60	104	191		L60M3.5×8	T10
UD40.SP07.260.W25	26.0	25	45	56	104	187		L60M3.5×8	T10
UD40.SP07.260.W32	26.0	32	45	60	104	191		L60M3.5×8	T10
UD40.SP07.265.W25	26.5	25	45	56	108	191		L60M3.5×8	T10
UD40.SP07.265.W32	26.5	32	45	60	108	195		L60M3.5×8	T10
UD40.SP07.270.W25	27.0	25	45	56	108	191		L60M3.5×8	T10
UD40.SP07.270.W32	27.0	32	45	60	108	195		L60M3.5×8	T10
UD40.SP07.275.W25	27.5	25	45	56	112	196		L60M3.5×8	T10
UD40.SP07.275.W32	27.5	32	45	60	112	200		L60M3.5×8	T10
UD40.SP09.280.W25	28.0	25	45	56	112	196	SP□□140512	L60M5×13	T20
UD40.SP09.280.W32	28.0	32	45	60	112	200		L60M5×13	T20
UD40.SP09.285.W25	28.5	25	45	56	116	200		L60M5×13	T20

可转位浅孔钻

UD40

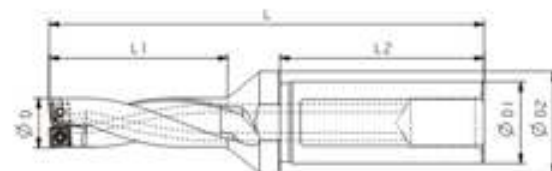


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件	
	D	D1	D2	L2	L1	L		螺钉	扳手
UD40.SP09.285.W32	28.5	32	45	60	116	204	SP□□090408	L60M3.5×8	T10
UD40.SP09.290.W25	29.0	25	45	56	116	200		L60M3.5×8	T10
UD40.SP09.290.W32	29.0	32	45	60	116	204		L60M3.5×8	T10
UD40.SP09.295.W32	29.5	32	55	60	120	211		L60M3.5×8	T10
UD40.SP09.295.W40	29.5	40	55	70	120	221		L60M3.5×8	T10
UD40.SP09.300.W32	30.0	32	55	60	120	211		L60M3.5×8	T10
UD40.SP09.300.W40	30.0	40	55	70	120	221		L60M3.5×8	T10
UD40.SP09.305.W32	30.5	32	55	60	124	216		L60M3.5×8	T10
UD40.SP09.305.W40	30.5	40	55	70	124	226		L60M3.5×8	T10
UD40.SP09.310.W32	31.0	32	55	60	124	216		L60M3.5×8	T10
UD40.SP09.310.W40	31.0	40	55	70	124	226		L60M3.5×8	T10
UD40.SP09.315.W32	31.5	32	55	60	128	220	SP□□110408	L60M4×10	T15
UD40.SP09.315.W40	31.5	40	55	70	128	230		L60M4×10	T15
UD40.SP09.320.W32	32.0	32	55	60	128	220		L60M4×10	T15
UD40.SP09.320.W40	32.0	40	55	70	128	230		L60M4×10	T15
UD40.SP09.325.W32	32.5	32	55	60	132	225		L60M4×10	T15
UD40.SP09.325.W40	32.5	40	55	70	132	235		L60M4×10	T15
UD40.SP09.330.W32	33.0	32	55	60	132	225		L60M4×10	T15
UD40.SP09.330.W40	33.0	40	55	70	132	235		L60M4×10	T15
UD40.SP11.340.W32	34.0	32	55	60	136	229		L60M4×10	T15
UD40.SP11.340.W40	34.0	40	55	70	136	239		L60M4×10	T15
UD40.SP11.350.W32	35.0	32	55	60	140	234	SP□□140512	L60M5×13	T20
UD40.SP11.350.W40	35.0	40	55	70	140	244		L60M5×13	T20
UD40.SP11.360.W32	36.0	32	55	60	144	239		L60M5×13	T20
UD40.SP11.360.W40	36.0	40	55	70	144	249		L60M5×13	T20
UD40.SP11.370.W32	37.0	32	55	60	148	244		L60M5×13	T20
UD40.SP11.370.W40	37.0	40	55	70	148	254		L60M5×13	T20
UD40.SP11.380.W32	38.0	32	55	60	152	249		L60M5×13	T20
UD40.SP11.380.W40	38.0	40	55	70	152	259		L60M5×13	T20
UD40.SP11.390.W32	39.0	32	55	60	156	253		L60M5×13	T20
UD40.SP11.390.W40	39.0	40	55	70	156	263		L60M5×13	T20
UD40.SP11.400.W32	40.0	32	60	60	160	258		L60M5×13	T20
UD40.SP11.400.W40	40.0	40	60	70	160	268		L60M5×13	T20
UD40.SP11.410.W40	41.0	40	60	70	164	273	SP□□140512	L60M5×13	T20
UD40.SP14.420.W40	42.0	40	60	70	168	277		L60M5×13	T20
UD40.SP14.430.W40	43.0	40	60	70	172	282		L60M5×13	T20
UD40.SP14.440.W40	44.0	40	60	70	176	286		L60M5×13	T20
UD40.SP14.450.W40	45.0	40	60	70	180	292		L60M5×13	T20
UD40.SP14.460.W40	46.0	40	60	70	184	297		L60M5×13	T20
UD40.SP14.470.W40	47.0	40	60	70	188	301		L60M5×13	T20
UD40.SP14.480.W40	48.0	40	60	70	192	306		L60M5×13	T20
UD40.SP14.490.W40	49.0	40	60	70	196	310		L60M5×13	T20
UD40.SP14.500.W40	50.0	40	60	70	200	315		L60M5×13	T20

可转位浅孔钻

UD50

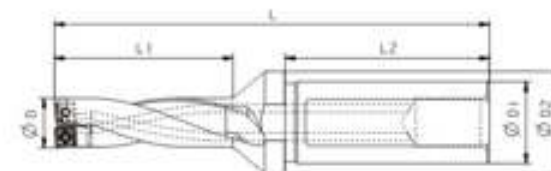


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件	
	D	D1	D2	L2	L1	L		螺钉	扳手
UD50.SP05.125.W20	12.5	20	25	50	65	133	SP□□050204	L60M2×4.3	T06
UD50.SP05.130.W20	13.0	20	25	50	65	133		L60M2×4.3	T06
UD50.SP05.135.W20	13.5	20	25	50	70	138		L60M2×4.3	T06
UD50.SP05.140.W20	14.0	20	25	50	70	138		L60M2×4.3	T06
UD50.SP05.145.W20	14.5	20	25	50	75	144		L60M2×4.3	T06
UD50.SP05.150.W20	15.0	20	25	50	75	144		L60M2×4.3	T06
UD50.SP06.155.W25	15.5	25	32	56	80	156	SP□□060204	L60M2.2×5.5	T07
UD50.SP06.160.W25	16.0	25	32	56	80	156		L60M2.2×5.5	T07
UD50.SP06.165.W25	16.5	25	32	56	85	161		L60M2.2×5.5	T07
UD50.SP06.170.W25	17.0	25	32	56	85	161		L60M2.2×5.5	T07
UD50.SP06.175.W25	17.5	25	32	56	90	167		L60M2.2×5.5	T07
UD50.SP06.180.W25	18.0	25	32	56	90	167		L60M2.2×5.5	T07
UD50.SP06.185.W25	18.5	25	32	56	95	172		L60M2.2×5.5	T07
UD50.SP06.190.W25	19.0	25	32	56	95	172		L60M2.2×5.5	T07
UD50.SP06.195.W25	19.5	25	32	56	100	179		L60M2.2×5.5	T07
UD50.SP06.200.W25	20.0	25	32	56	100	179		L60M2.2×5.5	T07
UD50.SP06.205.W25	20.5	25	32	56	105	184		L60M2.2×5.5	T07
UD50.SP06.210.W25	21.0	25	32	56	105	184		L60M2.2×5.5	T07
UD50.SP07.220.W25	22.0	25	32	56	110	189	SP□□07T308	L60M2.5×6.5	T08
UD50.SP07.225.W32	22.5	32	45	60	115	200		L60M2.5×6.5	T08
UD50.SP07.230.W32	23.0	32	45	60	115	200		L60M2.5×6.5	T08
UD50.SP07.235.W32	23.5	32	45	60	120	206		L60M2.5×6.5	T08
UD50.SP07.240.W32	24.0	32	45	60	120	206		L60M2.5×6.5	T08
UD50.SP07.245.W32	24.5	32	45	60	125	212		L60M2.5×6.5	T08
UD50.SP07.250.W32	25.0	32	45	60	125	212		L60M2.5×6.5	T08
UD50.SP07.255.W32	25.5	32	45	60	130	217		L60M2.5×6.5	T08
UD50.SP07.260.W32	26.0	32	45	60	130	217		L60M2.5×6.5	T08
UD50.SP07.265.W32	26.5	32	45	60	135	222		L60M2.5×6.5	T08
UD50.SP07.270.W32	27.0	32	45	60	135	222		L60M2.5×6.5	T08
UD50.SP07.275.W32	27.5	32	45	60	140	228		L60M2.5×6.5	T08
UD50.SP09.280.W32	28.0	32	45	60	140	228	SP□□090408	L60M3.5×8	T10
UD50.SP09.285.W32	28.5	32	45	60	145	233		L60M3.5×8	T10

可转位浅孔钻

UD50

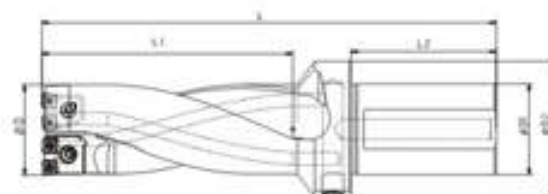


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件	
	D	D1	D2	L2	L1	L		螺钉	扳手
UD50.SP09.290.W32	29.0	32	45	60	145	233	SP□□090408	L60M3.5X8	T10
UD50.SP09.295.W32	29.5	32	55	60	150	241		L60M3.5X8	T10
UD50.SP09.300.W32	30.0	32	55	60	150	241		L60M3.5X8	T10
UD50.SP09.300.W40	30.0	40	55	70	150	251		L60M3.5X8	T10
UD50.SP09.310.W32	31.0	32	55	60	155	247		L60M3.5X8	T10
UD50.SP09.310.W40	31.0	40	55	70	155	257		L60M3.5X8	T10
UD50.SP09.320.W32	32.0	32	55	60	160	252		L60M3.5X8	T10
UD50.SP09.320.W40	32.0	40	55	70	160	262		L60M3.5X8	T10
UD50.SP09.330.W32	33.0	32	55	60	165	258		L60M3.5X8	T10
UD50.SP09.330.W40	33.0	40	55	70	165	268		L60M3.5X8	T10
UD50.SP11.340.W32	34.0	32	55	60	170	263	SP□□110408	L60M4X10	T15
UD50.SP11.340.W40	34.0	40	55	70	170	273		L60M4X10	T15
UD50.SP11.350.W32	35.0	32	55	60	175	269		L60M4X10	T15
UD50.SP11.350.W40	35.0	40	55	70	175	279		L60M4X10	T15
UD50.SP11.360.W32	36.0	32	55	60	180	275		L60M4X10	T15
UD50.SP11.360.W40	36.0	40	55	70	180	285		L60M4X10	T15
UD50.SP11.370.W32	37.0	32	55	60	185	281		L60M4X10	T15
UD50.SP11.370.W40	37.0	40	55	70	185	291		L60M4X10	T15
UD50.SP11.380.W32	38.0	32	55	60	190	287		L60M4X10	T15
UD50.SP11.380.W40	38.0	40	55	70	190	297		L60M4X10	T15
UD50.SP11.390.W32	39.0	32	55	60	195	292		L60M4X10	T15
UD50.SP11.390.W40	39.0	40	55	70	195	302		L60M4X10	T15
UD50.SP11.400.W32	40.0	32	60	60	200	298	SP□□140512	L60M4X10	T15
UD50.SP11.400.W40	40.0	40	60	70	200	308		L60M4X10	T15
UD50.SP11.410.W40	41.0	40	60	70	205	314		L60M4X10	T15
UD50.SP14.420.W40	42.0	40	60	70	210	319		L60M5X13	T20
UD50.SP14.430.W40	43.0	40	60	70	215	325		L60M5X13	T20
UD50.SP14.440.W40	44.0	40	60	70	220	330		L60M5X13	T20
UD50.SP14.450.W40	45.0	40	60	70	225	337		L60M5X13	T20
UD50.SP14.460.W40	46.0	40	60	70	230	343		L60M5X13	T20
UD50.SP14.470.W40	47.0	40	60	70	235	348		L60M5X13	T20
UD50.SP14.480.W40	48.0	40	60	70	240	354		L60M5X13	T20
UD50.SP14.490.W40	49.0	40	60	70	245	359		L60M5X13	T20
UD50.SP14.500.W40	50.0	40	60	70	250	365		L60M5X13	T20

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UD25

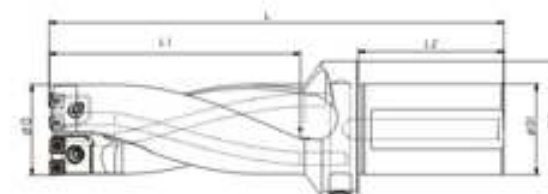


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件		
	D	D1	D2	L1	L2	L		螺钉	外刃刀夹	中心刀夹
UD25.SP07.510.530.W50	51	50	75	133	80	250	SP□□07T308	L60M2.5×6.5	UD 07CA.W11	UD 07CA.Z1
	52	50	75	133	80	250		L60M2.5×6.5	UD 07CA.W12	UD 07CA.Z1
	53	50	75	133	80	250		L60M2.5×6.5	UD 07CA.W13	UD 07CA.Z1
UD25.SP07.540.560.W50	54	50	75	140	80	260	SP□□07T308	L60M2.5×6.5	UD 07CA.W21	UD 07CA.Z2
	55	50	75	140	80	260		L60M2.5×6.5	UD 07CA.W22	UD 07CA.Z2
	56	50	75	140	80	260		L60M2.5×6.5	UD 07CA.W23	UD 07CA.Z2
UD25.SP09.570.620.W50	57	50	75	155	80	281	SP□□090408	L60M3.5×8	UD 09CA.W11	UD 09CA.Z1
	58	50	75	155	80	281		L60M3.5×8	UD 09CA.W12	UD 09CA.Z1
	59	50	75	155	80	281		L60M3.5×8	UD 09CA.W13	UD 09CA.Z1
	60	50	75	155	80	281		L60M3.5×8	UD 09CA.W14	UD 09CA.Z1
	61	50	75	155	80	281		L60M3.5×8	UD 09CA.W15	UD 09CA.Z1
	62	50	75	155	80	281		L60M3.5×8	UD 09CA.W16	UD 09CA.Z1
UD25.SP09.630.660.W50	63	50	75	165	80	295	SP□□090408	L60M3.5×8	UD 09CA.W21	UD 09CA.Z2
	64	50	75	165	80	295		L60M3.5×8	UD 09CA.W22	UD 09CA.Z2
	65	50	75	165	80	295		L60M3.5×8	UD 09CA.W23	UD 09CA.Z2
	66	50	75	165	80	295		L60M3.5×8	UD 09CA.W24	UD 09CA.Z2
UD25.SP11.670.730.W50	67	50	75	183	80	320	SP□□110408	L60M4×10	UD 11CA.W11	UD 11CA.Z1
	68	50	75	183	80	320		L60M4×10	UD 11CA.W12	UD 11CA.Z1
	69	50	75	183	80	320		L60M4×10	UD 11CA.W13	UD 11CA.Z1
	70	50	75	183	80	320		L60M4×10	UD 11CA.W14	UD 11CA.Z1
	71	50	75	183	80	320		L60M4×10	UD 11CA.W15	UD 11CA.Z1
	72	50	75	183	80	320		L60M4×10	UD 11CA.W16	UD 11CA.Z1
	73	50	75	183	80	320		L60M4×10	UD 11CA.W17	UD 11CA.Z1
UD25.SP12.740.800.W50	74	50	75	200	80	330	SP□□120408	L60M4×10	UD 12CA.W21	UD 12CA.Z2
	75	50	75	200	80	330		L60M4×10	UD 12CA.W22	UD 12CA.Z2
	76	50	75	200	80	330		L60M4×10	UD 12CA.W23	UD 12CA.Z2
	77	50	75	200	80	330		L60M4×10	UD 12CA.W24	UD 12CA.Z2
	78	50	75	200	80	330		L60M4×10	UD 12CA.W25	UD 12CA.Z2
	79	50	75	200	80	330		L60M4×10	UD 12CA.W26	UD 12CA.Z2
	80	50	75	200	80	330		L60M4×10	UD 12CA.W27	UD 12CA.Z2

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UD35

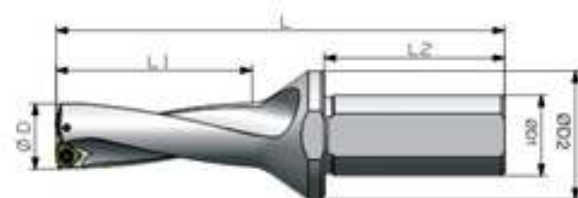


★ 刀具附件 Spare parts

Type 型号	基本尺寸(mm) Dimension						Insert 刀片	备件		
	D	D1	D2	L1	L2	L		螺钉	外刃刀夹	中心刀夹
UD35.SP07.510.530.W50	51	50	75	186	80	303	SP□□07T308	L60M2.5×6.5	UD 07CA.W11	UD 07CA.Z1
	52	50	75	186	80	303		L60M2.5×6.5	UD 07CA.W12	UD 07CA.Z1
	53	50	75	186	80	303		L60M2.5×6.5	UD 07CA.W13	UD 07CA.Z1
UD35.SP07.540.560.W50	54	50	75	196	80	316	SP□□07T308	L60M2.5×6.5	UD 07CA.W21	UD 07CA.Z2
	55	50	75	196	80	316		L60M2.5×6.5	UD 07CA.W22	UD 07CA.Z2
	56	50	75	196	80	316		L60M2.5×6.5	UD 07CA.W23	UD 07CA.Z2
UD35.SP09.570.620.W50	57	50	75	217	80	343	SP□□090408	L60M3.5×8	UD 09CA.W11	UD 09CA.Z1
	58	50	75	217	80	343		L60M3.5×8	UD 09CA.W12	UD 09CA.Z1
	59	50	75	217	80	343		L60M3.5×8	UD 09CA.W13	UD 09CA.Z1
	60	50	75	217	80	343		L60M3.5×8	UD 09CA.W14	UD 09CA.Z1
	61	50	75	217	80	343		L60M3.5×8	UD 09CA.W15	UD 09CA.Z1
	62	50	75	217	80	343		L60M3.5×8	UD 09CA.W16	UD 09CA.Z1
UD35.SP09.630.660.W50	63	50	75	231	80	361	SP□□090408	L60M3.5×8	UD 09CA.W21	UD 09CA.Z2
	64	50	75	231	80	361		L60M3.5×8	UD 09CA.W22	UD 09CA.Z2
	65	50	75	231	80	361		L60M3.5×8	UD 09CA.W23	UD 09CA.Z2
	66	50	75	231	80	361		L60M3.5×8	UD 09CA.W24	UD 09CA.Z2
UD35.SP11.670.730.W50	67	50	75	256	80	393	SP□□110408	L60M4×10	UD 11CA.W11	UD 11CA.Z1
	68	50	75	256	80	393		L60M4×10	UD 11CA.W12	UD 11CA.Z1
	69	50	75	256	80	393		L60M4×10	UD 11CA.W13	UD 11CA.Z1
	70	50	75	256	80	393		L60M4×10	UD 11CA.W14	UD 11CA.Z1
	71	50	75	256	80	393		L60M4×10	UD 11CA.W15	UD 11CA.Z1
	72	50	75	256	80	393		L60M4×10	UD 11CA.W16	UD 11CA.Z1
	73	50	75	256	80	393		L60M4×10	UD 11CA.W17	UD 11CA.Z1
UD35.SP12.740.800.W50	74	50	75	280	80	410	SP□□120408	L60M4×10	UD 12CA.W21	UD 12CA.Z2
	75	50	75	280	80	410		L60M4×10	UD 12CA.W22	UD 12CA.Z2
	76	50	75	280	80	410		L60M4×10	UD 12CA.W23	UD 12CA.Z2
	77	50	75	280	80	410		L60M4×10	UD 12CA.W24	UD 12CA.Z2
	78	50	75	280	80	410		L60M4×10	UD 12CA.W25	UD 12CA.Z2
	79	50	75	280	80	410		L60M4×10	UD 12CA.W26	UD 12CA.Z2
	80	50	75	280	80	410		L60M4×10	UD 12CA.W27	UD 12CA.Z2

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UD30



★ 刀具附件 Spare parts

刀片 Insert	刀片螺钉 Insert Screw	扳手 Wrench
		
WCMX030208	L60 M2.5X6.5	T08
WCMX040208	L60 M2.5X6.5	T08
WCMX050308	L60 M3X8	T10
WCMX06T308	L60 M3.5X8	T15
WCMX080412	L60 M4X10	T15

★ 刀具规格型号 Type of Milling Tools

Category 类型	Type 型号	基本尺寸(mm) Dimension					
		ØD	ØD1	ØD2	L1	L2	L
WC03	UD30.WC03.160.W25	16	25	32	52	56	129
	UD30.WC03.170.W25	17	25	32	55	56	133
	UD30.WC03.180.W25	18	25	32	58	56	137
	UD30.WC03.190.W25	19	25	32	61	56	140
	UD30.WC03.200.W25	20	25	32	64	56	143
WC04	UD30.WC04.210.W25	21	25	40	67	56	153
	UD30.WC04.220.W25	22	25	40	70	56	156
	UD30.WC04.230.W25	23	25	40	73	56	159
	UD30.WC04.240.W25	24	25	40	76	56	162
	UD30.WC04.250.W25	25	25	40	79	56	165

注明：配套刀片建议参考株洲钻石。 Note: The Insert is Zccct brand.

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

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★ 刀具规格型号 Type of Milling Tools

Category 类型	Type 型号	基本尺寸(mm) Dimension					
		ØD	ØD1	ØD2	L1	L2	L
WC05	UD30.WC05.260.W32	26	32	55	83	60	176
	UD30.WC05.270.W32	27	32	55	86	60	180
	UD30.WC05.280.W32	28	32	55	89	60	184
	UD30.WC05.290.W32	29	32	55	92	60	188
	UD30.WC05.300.W32	30	32	55	95	60	192
WC06	UD30.WC06.310.W40	31	40	60	98	70	203
	UD30.WC06.320.W40	32	40	60	101	70	206
	UD30.WC06.330.W40	33	40	60	104	70	209
	UD30.WC06.340.W40	34	40	60	107	70	212
	UD30.WC06.350.W40	35	40	60	110	70	215
	UD30.WC06.360.W40	36	40	60	113	70	218
	UD30.WC06.370.W40	37	40	60	116	70	221
	UD30.WC06.380.W40	38	40	60	119	70	225
	UD30.WC06.390.W40	39	40	60	122	70	228
	UD30.WC06.400.W40	40	40	60	125	70	231
WC08	UD30.WC06.410.W40	41	40	60	128	70	234
	UD03.WC08.420.W40	42	40	60	131	70	239
	UD03.WC08.430.W40	43	40	60	134	70	242
	UD03.WC08.440.W40	44	40	60	137	70	245
	UD03.WC08.450.W40	45	40	60	140	70	248
	UD03.WC08.460.W40	46	40	60	143	70	251
	UD03.WC08.470.W40	47	40	60	146	70	253
	UD03.WC08.480.W40	48	40	70	149	70	255
	UD03.WC08.490.W40	49	40	70	152	70	257
	UD03.WC08.500.W40	50	40	70	155	70	259
	UD03.WC08.510.W40	51	40	70	158	70	261
	UD03.WC08.520.W40	52	40	70	161	70	263
	UD03.WC08.530.W40	53	40	70	164	70	265
	UD03.WC08.540.W40	54	40	70	167	70	267
	UD03.WC08.550.W40	55	40	70	170	70	269
	UD03.WC08.560.W40	56	40	70	173	70	271
	UD03.WC08.570.W40	57	40	70	176	70	273
	UD03.WC08.580.W40	58	40	70	179	70	275

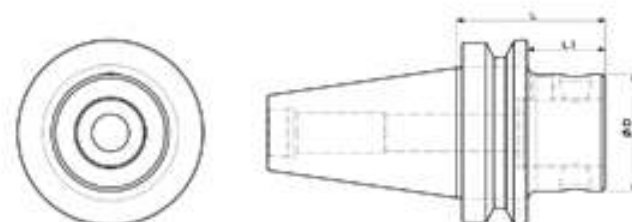
了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com

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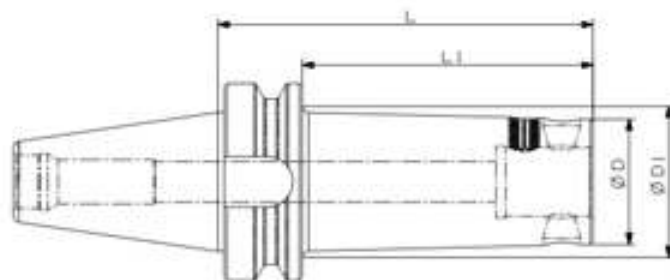
■ 镗削刀柄



★ 刀具规格型号 Type of Milling Tools

锥度BT	Type 型号	øD	L	L1	Weight 重量(kg)
30	BT30.E20.L40	20	40	18	0.4
	BT30.E25.L45	25	45	23	0.4
	BT30.E32.L45	32	45	23	0.5
40	BT40.E40.L55	40	55	28	1.0
	BT40.E50.L60	50	60	33	1.2
	BT40.E63.L65	63	60	—	1.4
50	BT50.E40.L67	40	67	29	3.8
	BT50.E50.L72	50	72	34	3.9
	BT50.E63.L80	63	80	34	4.0
	BT50.E80.L85	80	85	47	4.6
	BT50.E100.L70	100	70	—	4.5

■ 镗削刀柄



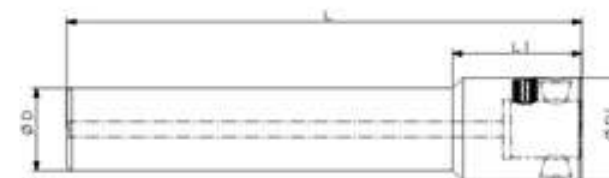
★ 刀具规格型号 Type of Milling Tools

锥度BT	Type 型号	ϕD	$\phi D1$	L	L1	Weight 重量(kg)
40	BT40.E20.L50	20	—	50	23	1.0
	BT40.E20.L80		22	80	53	1.1
	BT40.E20.L125		25	125	98	1.2
	BT40.E25.L50	25	—	50	23	1.0
	BT40.E25.L80		26.5	80	53	1.2
	BT40.E25.L125		29.5	125	98	1.4
	BT40.E32.L50	32	—	50	23	1.0
	BT40.E32.L80		33	80	53	1.2
	BT40.E32.L125		36	125	98	1.5
	BT40.E40.L120	40	44.5	120	95	1.8
	BT40.E50.L120	50	—	120	95	2.1
50	BT50.E50.L120	50	60	120	82	4.8
	BT50.E63.L150	63	70	150	112	6.0
	BT50.E80.L180	80	—	180	142	8.1

■ 镗削刀柄



图一

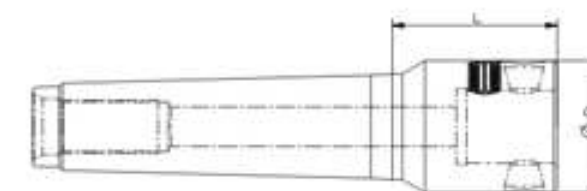


图二

★ 刀具规格型号 Type of Milling Tools

Type 型号	ϕD	$\phi D1$	L	L1	Weight 重量(kg)	图
Z20.E20.L125	20	—	125	—	0.3	1
Z25.E25.L160	25	—	160	—	0.6	1
Z32.E32.L180	32	—	180	—	1.0	1
Z32.E40.L180	32	40	180	50	1.3	2
Z32.E50.L200	32	50	200	60	1.5	2

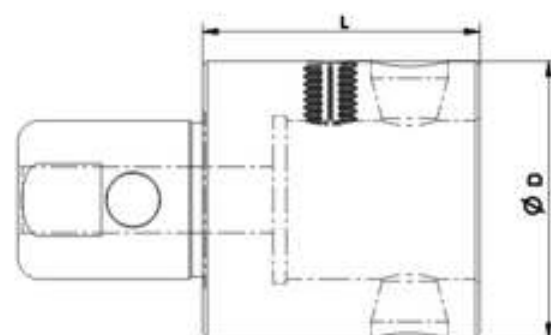
■ 镗削刀柄



★ 刀具规格型号 Type of Milling Tools

Type 型号	ϕD	L	Weight 重量(kg)
MT4.E40.L50	40	50	0.7
MT4.E50.L55	50	55	1.0

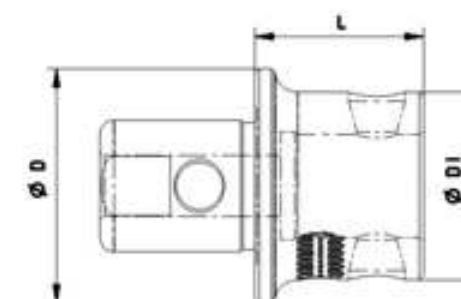
■ 延长杆



★ 刀具规格型号 Type of Milling Tools

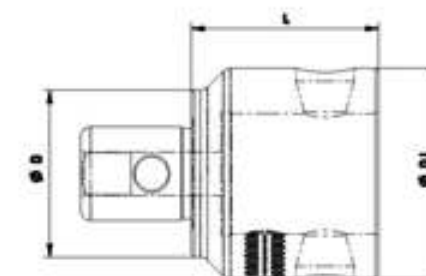
Type 型号	ø D	L	Weight 重量(kg)
E20.L32	20	32	0.06
E25.L28	25	28	0.09
E25.L40	25	40	0.13
E32.L32	32	32	0.17
E32.L50	32	50	0.27
E40.L40	40	40	0.33
E40.L63	40	63	0.54
E50.L50	50	50	0.65
E50.L80	50	80	1.1
E50.L100	50	100	1.4
E63.L63	63	63	1.3
E63.L100	63	100	2.2
E63.L125	63	125	2.8
E80.L80	80	80	2.8
E80.L125	80	125	4.4
E80.L160	80	160	5.8

■ 减径杆



★ 刀具规格型号 Type of Milling Tools

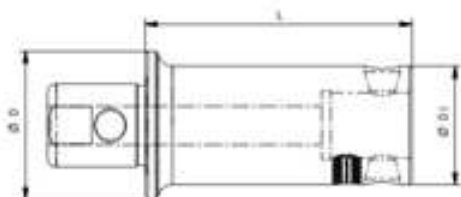
Type 型号	ø D	ø D1	L	Weight 重量(kg)
RC25.20	25	20	25	0.06
RC32.20	32	20	28	0.09
RC32.25	32	25	30	0.12
RC40.20	40	20	26	0.13
RC40.25	40	25	28	0.15
RC40.32	40	32	32	0.2
RC50.20	50	20	26	0.23
RC50.25	50	25	28	0.25
RC50.32	50	32	32	0.29
RC50.40	50	40	36	0.38
RC63.50	63	50	40	0.72
RC80.50	80	50	45	1.07
RC80.63	80	63	60	1.53



★ 刀具规格型号 Type of Milling Tools

Type 型号	ø D	ø D1	L	Weight 重量(kg)
AC50.63	50	63	65	0.97

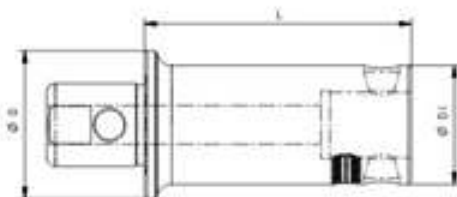
■ 加长减径杆



★ 刀具规格型号 Type of Milling Tools

Type 型号	ϕD	$\phi D1$	L	Weight 重量(kg)
RC50.20.L70	50	20	70	0.33
RC50.20.L90			90	0.38
RC50.25.L90		25	120	0.42
RC50.25.L120			120	0.51
RC50.32.L90		32	90	0.6
RC50.32.L140			140	0.86
RC50.40.L90		40	90	0.85
RC50.40.L160			160	1.46

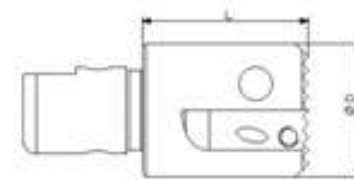
■ 抗震减径杆



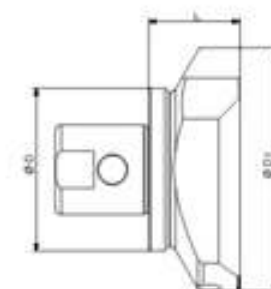
★ 刀具规格型号 Type of Milling Tools

Type 型号	ϕD	$\phi D1$	L	Weight 重量(kg)
DV50.20.L90	50	20	90	0.4
DV50.25.L120		25	120	0.54
DV50.32.L140		32	140	0.94
DV50.40.L160		40	160	1.75
DV63.50.L200	63	50	200	3.57
DV80.63.L250	80	63	250	7.18

■ 双刃镗刀柄



图一

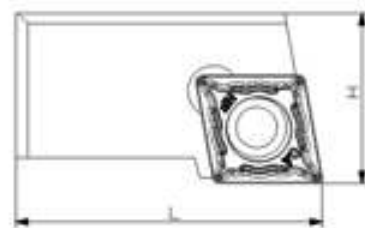
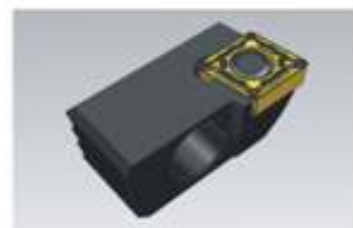


图二

★ 刀具规格型号 Type of Milling Tools

Type 型号	镗削范围	ϕD	$\phi D1$	L	Knife-holder 刀夹	Weight 重量(kg)	Style 样式
DR.E20	$\phi 22 - \phi 28$	20	—	25	DR.□□□□□□□.E20.□	0.06	图1
DR.E25	$\phi 28 - \phi 38$	25	—	30	DR.□□□□□□□.E25.□	0.11	
DR.E32	$\phi 36 - \phi 50$	32	—	40	DR.□□□□□□□.E32.□	0.23	
DR.E40	$\phi 50 - \phi 68$	40	48	30	DR.□□□□□□□.E40.□	0.32	图2
DR.E50	$\phi 68 - \phi 90$	50	55	32	DR.□□□□□□□.E50.□	0.54	
DR.E63	$\phi 90 - \phi 120$	63	72	40	DR.□□□□□□□.E63.□	1.12	
DR.E80	$\phi 120 - \phi 160$	80	95	45	DR.□□□□□□□.E80.□	2.15	
DRLE80	$\phi 160 - \phi 200$		120	45	DRL.□□□□□□□.E80.□	2.27	

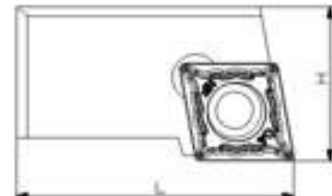
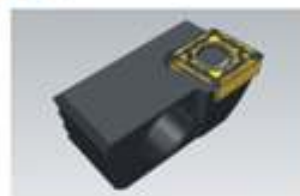
■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SACC06.E20	CC□□0602□□	18	10	I60M2.5X5.2	T08	0.006
DR.SACC06.E25		22	12			0.012
DR.SACC09.E32	CC□□09T3□□	28	15	I60M4X9	T15	0.022
DR.SACC09.E40		40	16			0.048
DR.SACC12.E50	CC□□1204□□	50	20	I60M5X12	T20	0.095
DR.SACC12.E63		68	27			0.023
DR.SACC12.E80		90	32			0.46
DRL.SACC12.E80		120	32			0.63

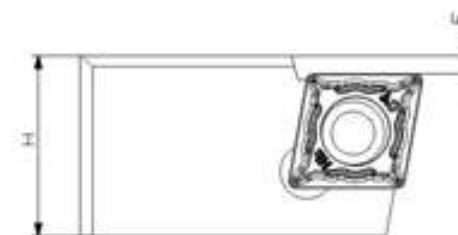
■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SACC06.E20.M	CC□□0602□□	18	9	I60M2.5X5.2	T08	0.006
DR.SACC06.E25.M		22	11			0.012
DR.SACC09.E32.M	CC□□09T3□□	28	14	I60M4X9	T15	0.022
DR.SACC09.E40.M		40	15			0.048
DR.SACC12.E50.M	CC□□1204□□	50	19	I60M5X12	T20	0.095
DR.SACC12.E63.M		68	26			0.023
DR.SACC12.E80.M		90	31			0.46
DRL.SACC12.E80.M		120	31			0.63

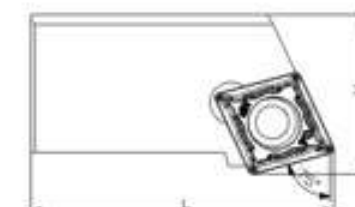
■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	F	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SACC06.E20.F	CC□□0602□□	1	10	I60M2.5X5.2	T08	0.007
DR.SACC06.E25.F		1	10			0.011
DR.SACC09.E32.F	CC□□09T3□□	1.5	15.5	I60M4X9	T15	0.028
DR.SACC09.E40.F		1.5	17.5			0.06
DR.SACC12.E50.F	CC□□1204□□	2	22	I60M5X12	T20	0.095
DR.SACC12.E63.F		2	29			0.023
DR.SACC12.E80.F		2	34			0.46
DRL.SACC12.E80.F		2	34			0.75

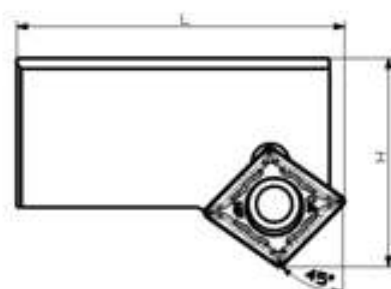
■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SBCC06.E25	CC□□0602□□	22	11.6	I60M2.5X6	T08	0.01
DR.SBCC09.E32		28	16.1			0.024
DR.SBCC09.E40	CC□□09T3□□	40	18.1	I60M4X9	T15	0.053
DR.SBCC12.E50		50	22.9			0.11
DR.SBSC12.E50	SC□□1204□□	50	23.1	I60M5X12	T20	0.11
DR.SBSC12.E63		68	30.1			0.26
DR.SBSC12.E80		90	35.1			0.53
DRL.SBSC12.E80		120	35.1			0.71

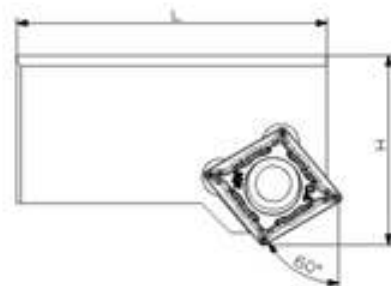
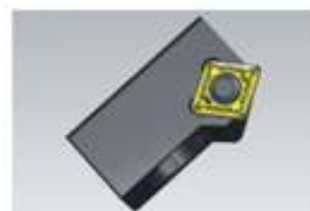
■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SSCC06.E25	CC□□0602□□	22	14	I60M2.5X6	T08	0.22
DR.SSCC06.E32		28	16			0.44
DR.SSCC09.E40	CC□□09T3□□	40	22	I60M4X10	T15	0.6
DR.SSCC12.E50	CC□□1204□□	50	28	I60M5X12	T20	0.58

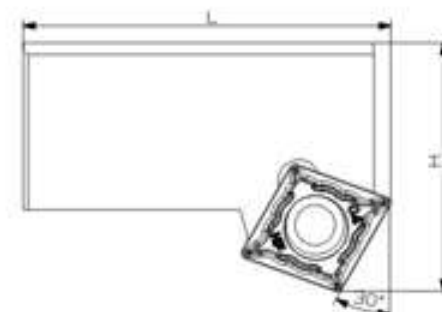
■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.STCC06.E25	CC□□0602□□	22	13	I60M2.5X6	T08	0.01
DR.STCC06.E32		28	15			0.023
DR.STCC09.E40	CC□□09T3□□	40	21	I60M4X10	T15	0.06
DR.STCC12.E50	CC□□1204□□	50	27	I60M5X12	T20	0.12

■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SECC06.E25	CC□□0602□□	22	13.5	I60M2.5X6	T08	0.01
DR.SECC06.E32		28	15.5			0.023
DR.SECC09.E40	CC□□09T3□□	40	22	I60M4X10	T15	0.06
DR.SECC12.E50	CC□□1204□□	50	28	I60M5X12	T20	0.12

■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Weight 重量(kg)
DR.PACN12.E63	CN□□1204□□	68	27	0.22
DR.PACN12.E80		90	32	0.44
DRL.PACN12.E80		120	32	0.6
DRL.PACN19.E80	CN□□1906□□	120	32	0.58

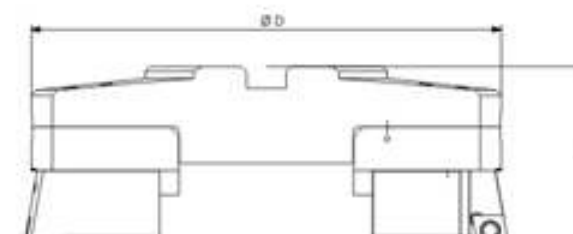
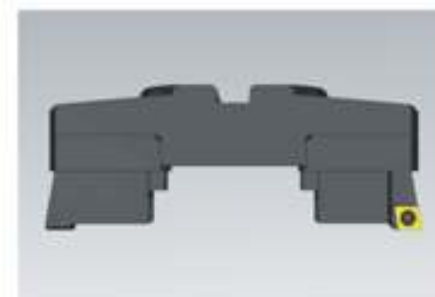
■ 双刃镗刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Weight 重量(kg)
DR.PACN12.E63.M	CN□□1204□□	68	26	0.22
DR.PACN12.E80.M		90	30.5	0.44
DRL.PACN12.E80.M		120	30.5	0.6
DRL.PACN19.E80.M	CN□□1906□□	120	30.5	0.58

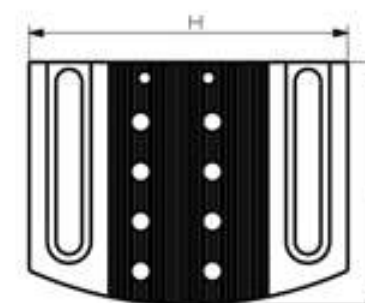
■ 桥式双刃镗刀



★ 刀具规格型号 Type of Milling Tools

Type 型号	镗削范围	øD	H	Knife-holder 刀夹	Weight 重量(kg)
DR.E100.300	ø 200 ~ ø 300	74	194	DR.□□□□□□E100.□	3.6
DR.E100.400	ø 300 ~ ø 400		294		5.1
DR.E100.500	ø 400 ~ ø 500		394		6.6

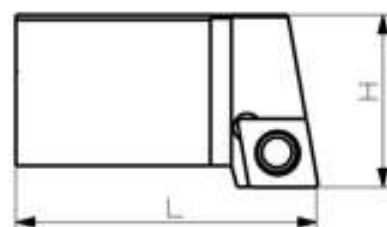
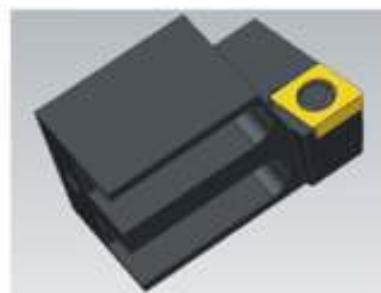
■ 桥式镗刀滑块



★ 刀具规格型号 Type of Milling Tools

Type 型号	L	H	Weight 重量(kg)
Rk50	61	80	0.46

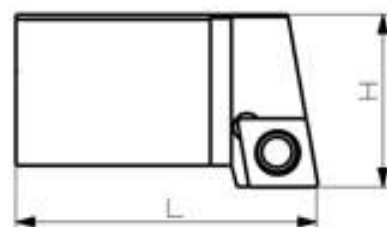
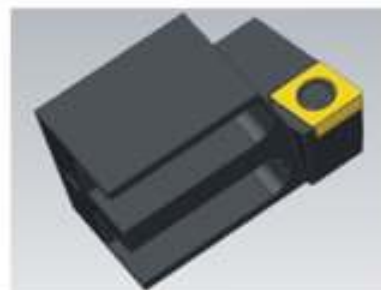
■ 桥式镗刀刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SACC12.E100	CC□□1204□□	56	32	I60M5X12	T20	0.21

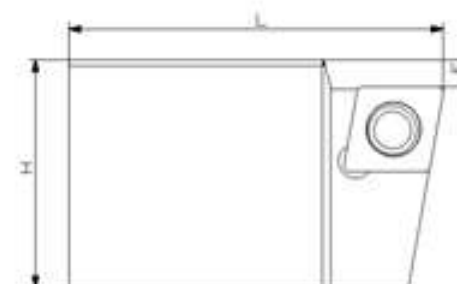
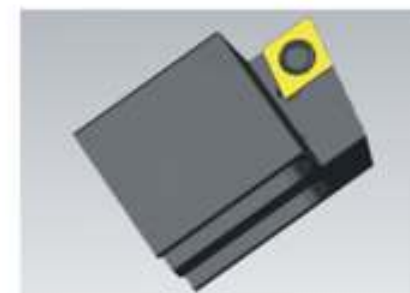
■ 桥式镗刀刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SACC12.E100.M	CC□□1204□□	56	30.5	I60M5X12	T20	0.20

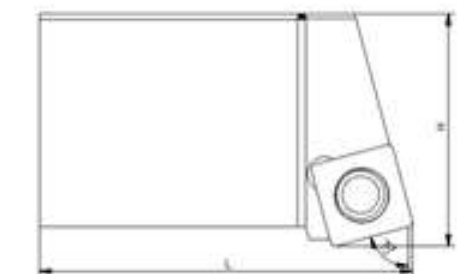
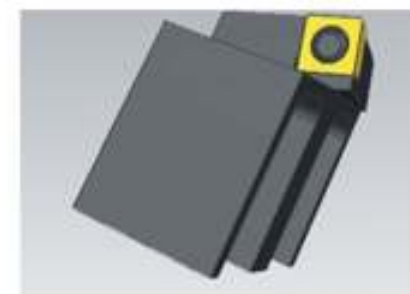
■ 桥式镗刀刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	F	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SACC12.E100.F	CC□□1204□□	56	4	34	I60M5X12	T20	0.26

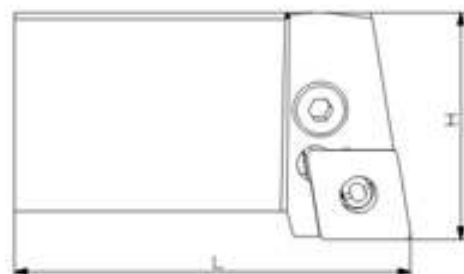
■ 桥式镗刀刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Screw 螺钉	Wrench 扳手	Weight 重量(kg)
DR.SB5C12.E100	SC□□1204□□	56	35	I60M5X12	T20	0.26

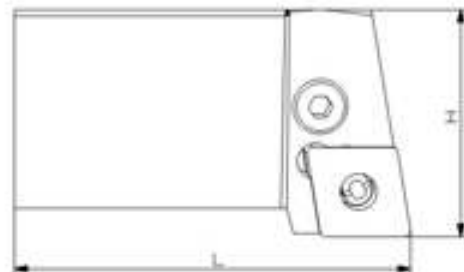
■ 桥式镗刀刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Weight 重量(kg)
DR.PACN12.E100	CN□□1204□□	56	32	0.21

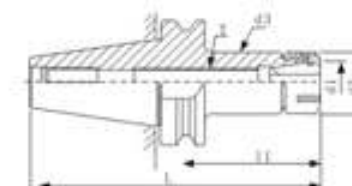
■ 桥式镗刀刀夹



★ 刀具规格型号 Type of Milling Tools

Type 型号	Insert 刀片	L	H	Weight 重量(kg)
DR.PACN12.E100.M	CN□□1204□□	56	32	0.21

■ 306-铣刀柄BT-ERM/UM

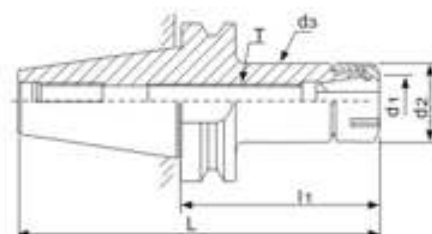


★ 刀具规格型号 Type of Milling Tools

型号 Cat.No	L1	L	d1	夹持范围 d2	适用螺帽	d2 ER	d3	T
BT30-ER11M-60	60	108.4	16	0.5-7.0	ER11A	11	16	M6×1.0P
BT30-ER11M-100	100	148.4						
BT30-ER11M-150	150	198.4						
BT30-ER16M-60	60	108.4	22	0.5-10	ER16A	16	22	M10×1.5P
BT30-ER16M-100	100	148.4						
BT30-ER16M-150	150	198.4						
BT30-ER20M-60	60	108.4	28	0.5-13	ER20A	20	28	M12×1.75P
BT30-ER20M-100	100	148.4						
BT30-ER20M-150	150	198.4						
BT30-ER25UM-60	60	108.4	42	0.5-16	ER11A	25	42	M16×2.0P
BT30-ER25UM-100	100	148.4						
BT30-ER25UM-150	150	198.4						
BT30-ER32UM-60	60	108.4	50	2.0-20	ER16A	32	45.4	M16×2.0P
BT30-ER32UM-100	100	148.4						
BT30-ER32UM-150	150	198.4						
BT40-ER11M-70	70	135.4	16	0.5-7.0	ER10A	11	16	M6×1.0P
BT40-ER11M-100	100	165.4						
BT40-ER11M-150	150	215.4						
BT40-XER16M-70	70	135.4	22	0.5-10	ER16A	16	22	M10×1.5P
BT40-ER16M-100	100	165.4						
BT40-ER16M-150	150	215.4						
BT40-ER20M-70	70	135.4	28	0.5-13	ER20A	20	28	M12×1.75P
BT40-ER20M-100	100	165.4						
BT40-ER20M-150	150	215.4						

扳手须另行购置 The spanner must be purchased alone

306-铣刀柄BT-ERM/UM

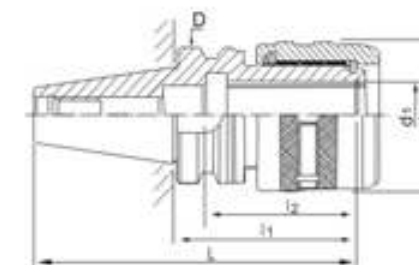


★ 刀具规格型号 Type of Milling Tools

型号 Cat.No	l1	L	d1	夹持范围 d2	d3	适用螺帽	T
BT40-ER25UM-70	70	135.4	42	0.5-16	42	ER25UM	M16×2.0P
BT40-ER25UM-100	100	165.4					
BT40-ER25UM-150	150	215.4					
BT40-ER32UM-70	70	135.4	50	2.0-20	50	ER32UM	M16×2.0P
BT40-ER32UM-100	100	165.4					
BT40-ER32UM-150	150	215.4					
BT40-ER40UM-70	70	135.4	63	5.0-26	53	ER40UM	M20×2.0P
BT40-ER40UM-100	100	165.4					
BT40-ER40UM-150	150	215.4					
BT50-ER16M-70	70	171.8	22	0.5-10	22	ER16M	M10×1.5P
BT50-ER16M-100	100	201.8					
BT50-ER16M-150	150	251.8					
BT50-ER20M-70	70	171.8	28	0.5-13	28	ER20M	M12×1.75P
BT50-ER20M-100	100	201.8					
BT50-ER20M-150	150	251.8					
BT50-ER25UM-70	70	171.8	42	0.5-16	42	ER25UM	M16×2.0P
BT50-ER25UM-100	100	201.5					
BT50-ER25UM-150	150	251.8					
BT50-ER32UM-70	70	171.8	50	2.0-20	50	ER32UM	M16×2.0P
BT50-ER32UM-100	100	201.8					
BT50-ER32UM-150	150	251.8					
BT50-ER40UM-70	70	171.8	63	5.0-26	63	ER40UM	M20×2.0P
BT50-ER40UM-100	100	201.8					
BT50-ER40UM-150	150	251.8					

扳手须另行购置 The spanner must be purchased alone

306-强力型铣刀柄BT-C

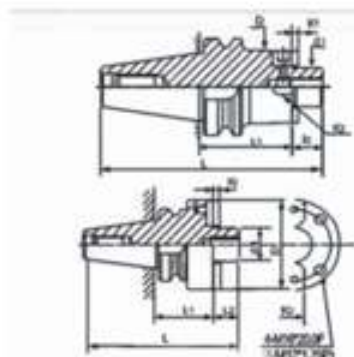


★ 刀具规格型号 Type of Milling Tools

型号 Cat.No	L	L1	L2	D	配用夹头 d1	d2
BT30-C20-80	128.4	80	70	46	C20	55
BT40-C20-80	145.4	80	70	63	C20	55
BT40-C20-105	170.4	105				
BT40-C20-135	200.4	135				
BT40-C32-105	170.4	105	75	63	C32	73
BT40-C32-135	200.4	135				
BT50-C20-105	206.8	105	70	100	C20	55
BT50-C20-135	236.8	135				
BT50-C20-165	266.8	165				
BT50-C32-105	206.8	105	75	100	C32	73
BT50-C32-135	236.8	135				
BT50-C32-165	266.8	165				
BT50-C42-115	206.8	105	90	100	C42	90
BT50-C42-135	236.8	135				
BT50-C42-165	266.8	165				

扳手须另行购置 The spanner must be purchased alone

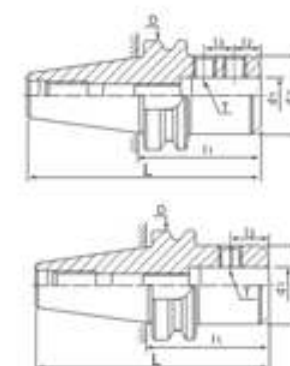
306-普通平面铣刀柄 (公制轴芯) BT-FMB



★ 刀具规格型号 Type of Milling Tools

型号 Cat.No	Fig	L	I1	I2	D
BT30-FMB22-45	I	111.4	45	18	48
BT30-FMB22-60	I	126.4	60		
BT30-FMB27-45	I	113.4	45	20	60
BT30-FMB27-60	I	128.4	60		
BT30-FMB32-45	I	115.4	45	22	78
BT30-FMB32-60	I	130.4	60		
BT40-FMB22-45	I	128.4	45		
BT40-FMB22-60	I	143.4	60		
BT40-FMB22-100	I	183.4	100	18	48
BT40-FMB22-150	I	233.4	150		
BT40-FMB22-200	I	283.4	200		
BT40-FMB22-250	I	333.4	250		
BT40-FMB27-45	I	130.4	45	20	60
BT40-FMB27-60	I	145.4	60		
BT40-FMB27-100	I	185.4	100		
BT40-FMB32-45	I	132.4	45	22	78
BT40-FMB32-60	I	147.4	60		
BT40-FMB40-60	I	150.4	60	25	89
BT50-FMB22-45	I	164.8	45		
BT50-FMB22-60	I	179.8	60		
BT50-FMB22-100	I	219.8	100		
BT50-FMB22-150	I	269.8	150		
BT50-FMB22-200	I	319.8	200		
BT50-FMB22-250	I	369.8	250		
BT50-FMB22-300	I	419.8	300		
BT50-FMB22-350	I	469.8	350		
BT50-FMB22-400	I	519.8	400		
BT50-FMB22-500	I	619.8	500		
BT50-FMB27-45	I	166.8	45		
BT50-FMB27-60	I	181.8	60	20	60
BT50-FMB27-100	I	221.8	100		
BT50-FMB32-45	I	168.8	45	22	78
BT50-FMB32-60	I	183.8	60		
BT50-FMB40-60	I	186.8	60	25	89
BT50-FMB60-75	I	201.8	75	25	140

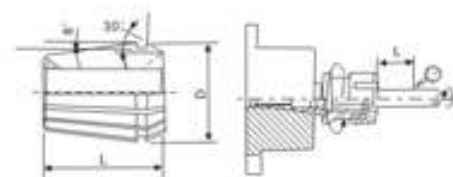
306-侧固式型铣刀柄BT-SLA



★ 刀具规格型号 Type of Milling Tools

型号 Cat.No	d1	d2	I1	L	I2	I3	D	T
BT30-SLA6-60	6	25	60	108.4	18			M6×1.0P
BT30-SLA8-60	8	28	60	108.4	18			M8×1.25P
BT30-SLA10-60	10	35	60	108.4	20			M10×1.5P
BT30-SLA12-60	12	42	60	108.4	22.5			M12×1.75P
BT30-SLA16-75	16	48	75	123.4	24			M14×2.0P
BT30-SLA20-75	20	52	75	123.4	25			M16×2.0P
BT30-SLA25-90	25	65	90	138.4	24	25		M18×2.0P
BT30-SLA32-100	32	72	100	148.4	24	28		M20×2.0P
BT40-SLA6-60	6	25	60	125.4	18			M6×1.0P
BT40-SLA8-60	8	28	60	125.4	18			M8×1.25P
BT40-SLA10-60	10	35	60	125.4	20			M10×1.5P
BT40-SLA12-60	12	42	60	125.4	22.5			M12×1.75P
BT40-SLA16-75	16	48	75	125.4	24			M14×2.0P
BT40-SLA20-75	20	52	75	125.4	25			M16×2.0P
BT40-SLA25-100	25	65	100	165.4	24	25		M18×2.0P
BT40-SLA32-100	32	72	100	165.4	24	28		M20×2.0P
BT40-SLA40-100	40	90	100	165.4	30	32		M20×2.0P
BT50-SLA6-90	6	25	90	191.8	18			M6×1.0P
BT50-SLA8-90	8	28	90	191.8	18			M8×1.25P
BT50-SLA10-90	10	35	90	191.8	20			M10×1.5P
BT50-SLA12-90	12	42	90	191.8	22.5			M12×1.75P
BT50-SLA16-90	16	48	90	191.8	24			M14×2.0P
BT50-SLA20-105	20	52	105	206.8	24	25		M16×2.0P
BT50-SLA25-105	25	65	105	206.8	24	28		M18×2.0P
BT50-SLA32-105	32	72	105	206.8	24			M20×2.0P
BT50-SLA40-120	40	90	120	221.8	30	32		M20×2.0P

306-弹性筒夹ER



型号 Cat.No	D	L	RANGE
ER11	11.5	18	0.5
ER16	17	27.5	1.0
ER20	21	31.5	1.0
ER25	26	34	1.0
ER32	33	40	1.0
ER40	41	46	1.0

L mm	D mm	普通	A级	UP级
6	1.0-1.4	0.015	0.01	5μ
10	1.5-2.9	0.015		
16	3.0-5.9	0.015		
25	6.0-9.9	0.015		
40	10.0-17.9	0.02		
50	18.0-26.9	0.02		

ER 11

型号 Cat.No	夹持
1.0	0.5-1.0
1.5	1.0-1.5
2.0	1.5-2.0
2.5	2.0-2.5
3.0	2.5-3.0
3.5	3.0-3.5
4.0	3.5-4.0
4.5	4.0-4.5
5.0	4.5-5.0
5.5	5.0-5.5
6.0	5.5-6.0
6.5	6.0-6.5
7.0	6.5-7.0

ER 16

型号 Cat.No	夹持
1.0	0.5-1.0
2.0	1.0-2.0
3.0	2.0-3.0
4.0	3.0-4.0
5.0	4.0-5.0
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0

ER 20

型号 Cat.No	夹持
1.0	0.5-1.0
2.0	1.0-2.0
3.0	2.0-3.0
4.0	3.0-4.0
5.0	4.0-5.0
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0
11.0	10.0-11.0
12.0	11.0-12.0
13.0	12.0-13.0

ER 25

型号 Cat.No	夹持
1.0	0.5-1.0
2.0	1.0-2.0
3.0	2.0-3.0
4.0	3.0-4.0
5.0	4.0-5.0
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0
11.0	10.0-11.0
12.0	11.0-12.0
13.0	12.0-13.0
14.0	13.0-14.0
15.0	14.0-15.0
16.0	15.0-16.0

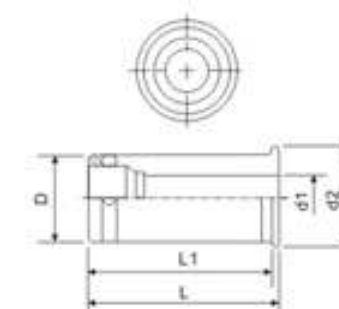
ER 32

型号 Cat.No	夹持
3.0	2.0-3.0
4.0	3.0-4.0
5.0	4.0-5.0
6.0	5.0-6.0
7.0	6.0-7.0
8.0	7.0-8.0
9.0	8.0-9.0
10.0	9.0-10.0
11.0	10.0-11.0
12.0	11.0-12.0
13.0	12.0-13.0
14.0	13.0-14.0
15.0	14.0-15.0
16.0	15.0-16.0
17.0	16.0-17.0
18.0	17.0-18.0
19.0	18.0-19.0
20.0	19.0-20.0

ER 40

型号 Cat.No	夹持

306-直筒式弹性筒夹

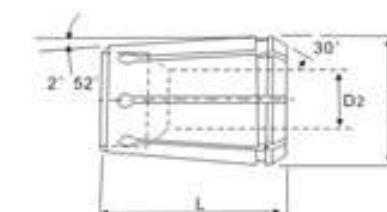


★ 刀具规格型号 Type of Milling Tools

型号 Cat.No	D	d1	d2	L	l1
C20	20	6, 8, 10, 12, 15, 15.6, 16	25	52.50	49
C32	32	3, 4, 5, 6, 8, 10, 12, 15, 15.6, 16, 19, 20, 24, 25	37.50	63	60.7
C42	42	6, 8, 10, 12, 15, 15.6, 16, 19, 20, 24, 25, 32	47	80	77

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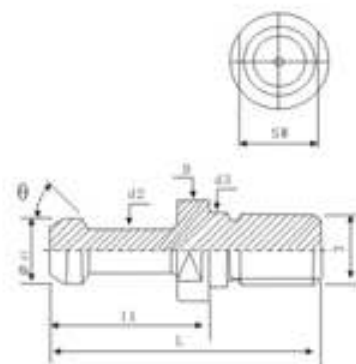
306-弹性筒夹OZ



★ 刀具规格型号 Type of Milling Tools

型号 Cat.No	D1	L	D2
OZ25	35.5	52	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 18, 20, 25
OZ32	44	60	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32

■ 306-拉钉BT



★ 刀具规格型号 Type of milling tools

型号 Cat.No	D	d1	d2	D3	L	l1	T
BT30-45°	16.5	11	7	12.5	42	23	M12
BT40-45°	23	15	10	17	60	35	M16
BT50-45°	38	23	17	25	85	45	M24
BT30-60°	16.5	11	7	12.5	43	23	M12
BT40-60°	23	15	10	17	60	35	M16
BT50-60°	38	23	17	25	85	45	M24
BT30-90°	16.5	11	7	12.5	43	23	M12
BT40-90°	23	15	10	17	60	35	M16
BT50-90°	38	23	17	25	85	45	M24

A型为内冷式，订货时应注明。

经营理念：

团结创新、开拓进取

诚信务实、互利共赢



SANT 株洲圣达切削刀具有限公司
ZHOU SANT CUTTING TOOLS CO., LTD