双阳

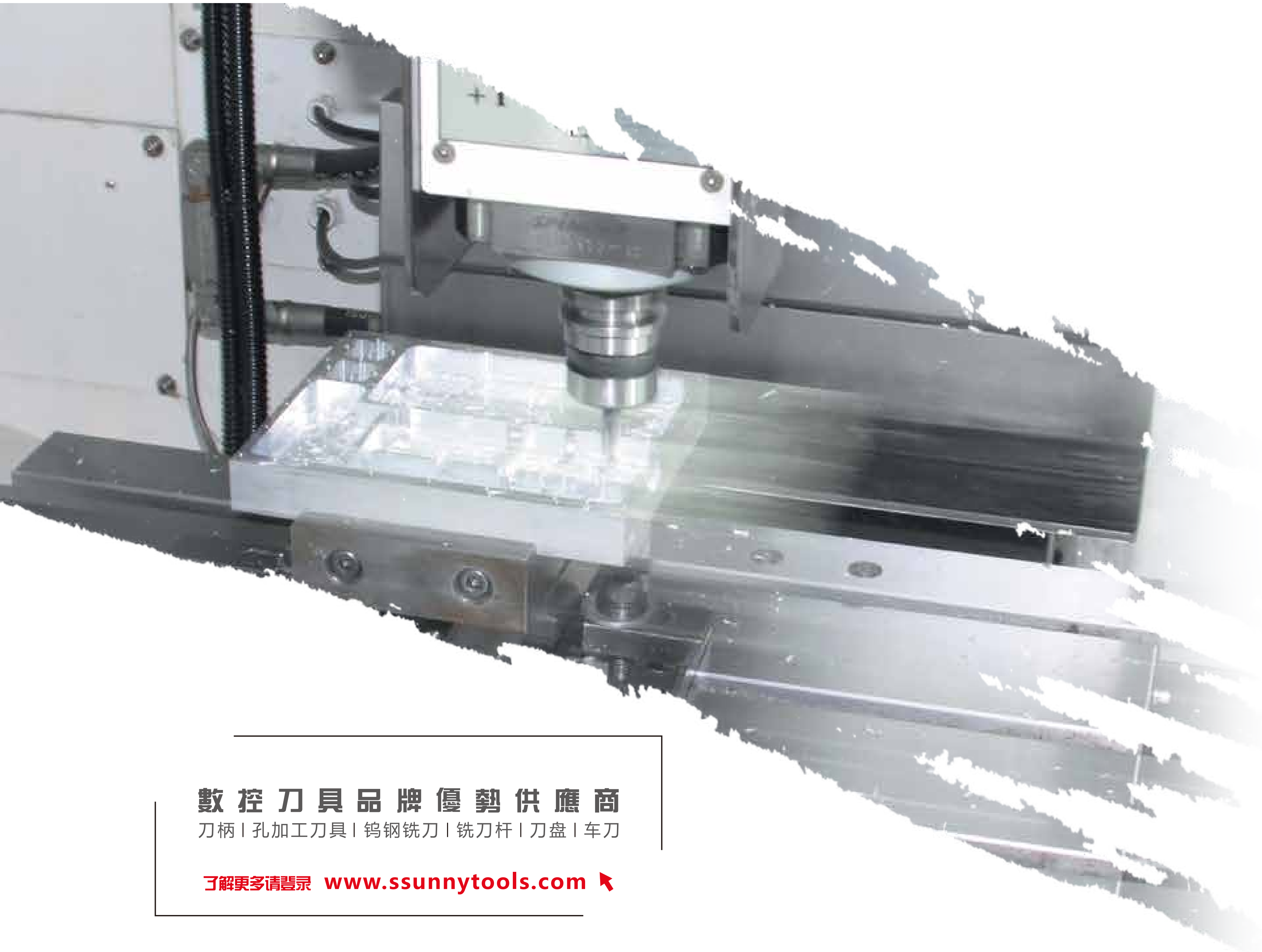
SSUNNYTOOLS PRECISION

机械科技有限公司

EXCELLENT CNC TOOL SUPPLIER

數控刀具品牌優勢供應商

刀柄 | 孔加工刀具 | 钨钢铣刀 | 铣刀杆 | 刀盘 | 车刀



数控刀具品牌優勢供應商

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公司简介 Company Profile

江苏双阳机械科技有限公司是一家专业的数控刀具生产厂家，主要服务于3C行业及批发代工业务。产品有刀柄类BT/ISO/CAT/DAT/HSK/SK/NT及舍弃式类刀杆、刀盘、快速钻等，主要优势刀柄有：平衡环筒夹式、平衡环刀盘式、配重筒夹式、配重刀盘式、热缩、液压、攻丝、油路等各种结构高速刀柄，同时可根据工艺要求定做，品质优秀交期快。

江苏双阳机械科技有限公司是国家级高新技术企业，是一家集科、工、贸为一体的数控刀具经营厂商。双阳机械园坐落于江苏省泗洪县，园区占地面积200余亩，标准厂房建成面积5万余平方；公司拥有完善的生产作业流程车间，集锻压、精加工、热处理、动平衡等全系列自主制造流水线生产，公司集数控刀具的研发、生产、销售一体，同时兼营模具五金工量刃具及切削技术服务。

公司多年来连续投入大量资金，不断更新各种生产检验设备，同时建立强大的研发创新团队，以先进的设计及生产技术，一流的生产检验仪器，严谨的生产质量管理体制，保证产品的零缺陷；标准化的仓储车间，充足的库存；最大限度的向广大用户朋友提供优质的双阳产品。双阳公司一直秉承“精尚信诚”的经营理念，以合作双赢、共同发展的愿景，精心更好的做到完美服务。

Jiangsu Shuangyang Machinery Technology Co., Ltd. is a professional CNC tool manufacturer, mainly serving the 3C industry wholesale and OEM business. The products include tool holder type BT/ISO/CAT/DAT/HSK/SK/NT and discard type milling/turning holder, face mill cutter, high-speed drill, etc. The main advantages of the tool holder are: balanced collet chuck type, balanced milling chuck type, shrink fit holder, Hydraulic Tool Holders & Chucks, Tapping Holders, oil-feed tool holders, at the same time can be customized according to your requirements, excellent quality and fast delivery.

Jiangsu Shuangyang Machinery Technology Co., Ltd. is a state-level high-tech enterprise and a CNC tool manufacturer integrating science, industry and trade. Shuangyang Machinery Park is located in Sihong County, Jiangsu Province. The park covers an area of more than 200 acres and the standard factory building area is more than 50,000 square meters. The company has a complete production process workshop, which integrates a full range of production process including forging, finishing, heat treatment, dynamic balance, etc. Independent manufacturing assembly line production, the company integrates the development, production and sales of CNC tools, and also concurrently operates mold hardware cutting tools and cutting technology services.

Over the years, the company has invested a large amount of money, continuously updated various production and inspection equipment, and at the same time established a strong R&D and innovation team, with advanced design and production technology, first-class production and inspection equipment, and strict production quality management system to ensure zero defects in products ;Standardized warehouse workshop, adequate inventory;To maximize the user friends to provide quality shuangyang products.Shuangyang company has been adhering to the "jing Shang Xin Cheng" business philosophy, with the vision of win-win cooperation, common development, carefully better achieve perfect service.

A Tool Holder/ Indexable Insert Drills/Tungsten Carbide End Mills

A 刀柄/快速鑽/鎢鋼銑刀

SK

A Tool Holder/ Indexable Insert Drills

A 刀柄/快速鑽

B Indexable Milling Cutter Bar/ Face Mill Cutter

B 铣刀杆 / 刀盘

External Turning Holder

C 外圓車刀

External Turning Holder

C 外圓車刀

Internal Turning Holder

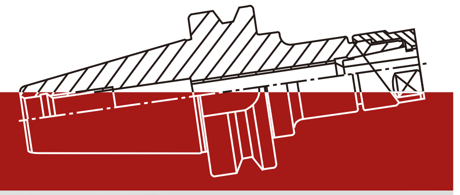
C 內孔車刀

Internal Turning Holder

C 內孔車刀

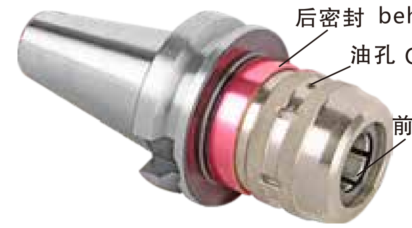
Threading Turning Holder/Grooving Holder

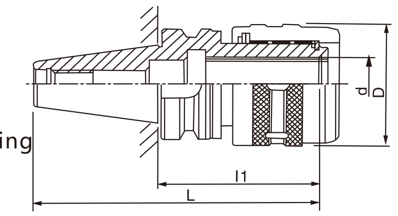
C 螺紋車刀 / 槽刀



刀 柄

BT-MC 强力型銑刀柄 MAS 403 BT
Milling Chuck BT-MC





編 號 Serial number	型 號 Cat.No		d	D	L1	DRAW BAR	FIG
A001-001	BT30	-MC20-80	20	53	80	M12X1.75P	I
A001-002		-MC25-90	25	58	90		
A001-003	BT40	-MC20-90	20	53		M16X2.0P	
A001-004		-MC25-90	25	58			
A001-005		-MC32-105	32	73	105		I / II
A001-006		-MC32-135			135		I
A001-007		-MC32-150			150		
A001-007-1	BT50	-MC20-95	20	53	95	M24X3.0P	I / II
A001-007-2		-MC25-95	25	58	95		I
A001-008		-MC32-110	32	73	110		I / II
A001-009		-MC32-135			135		
A001-010		-MC32-150			150		
A001-011		-MC32-165			165		
A001-012		-MC32-200			200		
A001-013		-MC42-110	42	88	110		I
A001-014		-MC42-135			135		
A001-015		-MC42-150			150		
A001-016		-MC42-165			165		

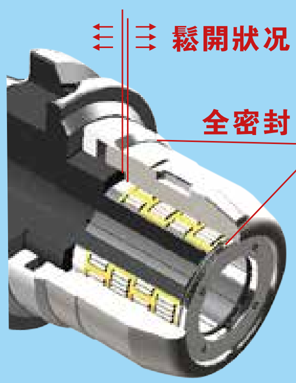
※扳 手 须 订 购 Wrench need to order
※非标件可订制 Non-standard parts can be ordered

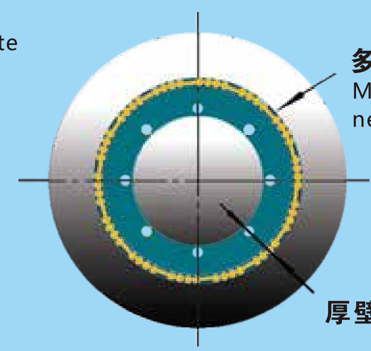
BT-C 强力套裝刀柄
Milling Chuck Set BT-C

編 號 Serial number	型 號 Cat.No		標 準 配 套 Standard Set package			包裝 Packing
			拉丁 Pull Stud	彈性夾頭配套 Collets	扳手 Spanner	
A001-017	BT30	-C20-80	BT30-45°	4,6,8,10,12,16	C20	鋁盒/木盒 Aluminum Box / Wooden Box
A001-018		-C25-80		4,6,8,10,12,16,20	C25	
A001-019	BT40	-C32-105	BT40-45°	6,8,10,12,16,20,25	C32	
A001-020	BT50	-C32-110	BT50-45°	6,8,10,12,16,20,25		
A001-021		-C42-110		6,8,10,12,16,20,25,32	C42	

※配套件含扳手、拉丁、筒夹 Standard Set package include collets spanner and pull stud.

BT-GMC 高速强力刀柄
Hi-speed Milling Chucks





多列滾針可獲得更加均勻的彈性變形，
從而保證了高精度與夾緊力。

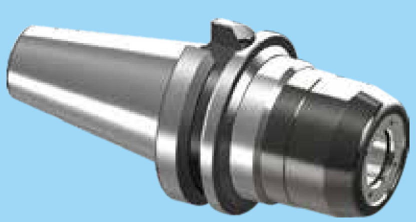
Multi-row needle rollers can obtain more uniform elastic deformation, thereby ensuring high precision and clamping force

適用勾型扳手加全研磨,
保證了良好的平衡狀態
又經濟實惠。

Applicable hook-type Wrench plus full grinding guarantees a good balance and economical

夾緊時外殼與本體緊密貼合，大大的增强了本體剛性，更加適合重切削。

The tight fit of the shell and the body during clamping greatly enhances the rigidity of the body and is more suitable for heavy cutting.

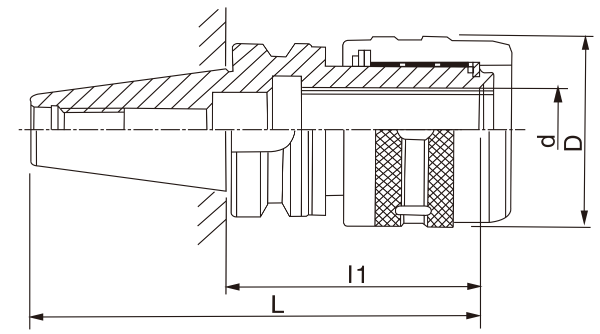


使用雙向止動扳手，
操作時簡易安全。

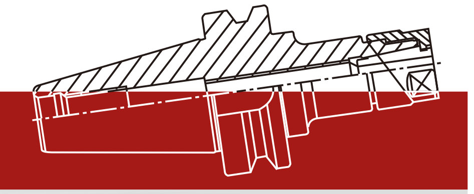
The use of a two-phase stop wrench makes operation simple and safe.

可選購全研磨外殼，不但可以重切削，
更有良好的動平衡。
獨特的窄縫加密封設計，使刀柄
有利于中心出水。

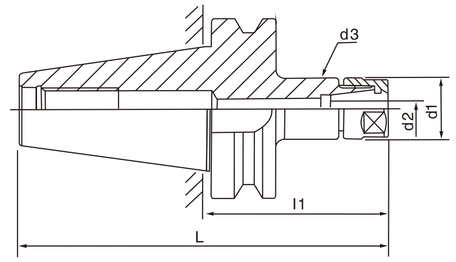
Optional full-grinding housing can be used for heavy cutting and good dynamic balance.
The unique narrow slot and seal design make the tool holder beneficial to the center water outlet.



編 號 Serial number	型 號 Cat.No		d	D	L1	DRAW BAR	FIG
A001-031	BT30	GMC12-80	12	40	80	M12	I / II
A001-032		GMC16-80	16	45	80		
A001-033		GMC20-80	20	50	80		
A001-034		GMC25-80	25	55	80		
A001-035	BT40	GMC12-90	12	40	90	M16	
A001-036		GMC16-90	16	45	90		
A001-037		GMC20-90	20	50	90		
A001-038		GMC25-90	25	55	90		
A001-039		GMC32-105	32	72.5	105		
A001-040		GMC32-150	32	72.5	150		
A001-041	BT50	GMC32-110	32	72.5	110	M24	
A001-042		GMC32-150	32	72.5	150		
A001-043		GMC32-200	32	72.5	200		
A001-044		GMC32-250	32	72.5	250		
A001-045		GMC32-300	32	72.5	300		
A001-046		GMC42-110	42	82	110		
A001-047		GMC42-150	42	82	150		
A001-048		GMC42-200	42	82	200		
A001-049		GMC42-250	42	82	250		
A001-050		GMC42-300	42	82	300		



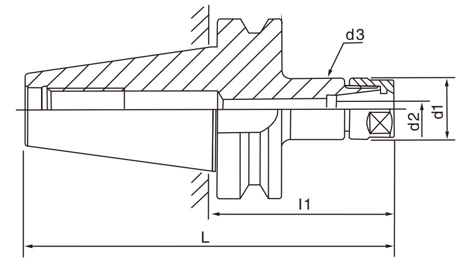
BT-ER 銑刀柄 MAS 403 BT
Collet Chuck BT-ER



編 號 Serial number	型 號 Cat.No		l1	d1	夹持范围d2 Clamping range	适用螺帽 Applied nut	d3
A002-001	BT30	-ER11A-60	60	19	0.5-0.7	ER11A	19
A002-002		-ER11A-100	100				
A002-003		-ER16A-60	60	28	0.5-10	ER16A	28
A002-004		-ER16A-100	100				
A002-005		-ER16A-150	150				
A002-006		-ER20A-60	60	34	1-13	ER20A	34
A002-007		-ER20A-100	100				
A002-008		-ER20A-150	150				
A002-009		-ER11M-60	60	16	0.5-0.7	ER11M	16
A002-010		-ER11M-100	100				
A002-011		-ER16M-60	60	22	0.5-10	ER16M	22
A002-012		-ER16M-100	100				
A002-013		-ER16M-150	150				
A002-014		-ER20M-60	60	28	1-13	ER20M	28
A002-015		-ER20M-100	100				
A002-016		-ER20M-150	150				
A002-017		-ER25UM-60	60	42	2-16	ER25UM	42
A002-018		-ER25UM-100	100				
A002-019		-ER25UM-150	150				
A002-020		-ER32UM-60	60	50	3-22.2	ER32UM	42
A002-021		-ER32UM-100	100				
A002-022		-ER32UM-150	150				
A002-023		-ER40UM-70	70	63	4-26	ER40UM	45
A002-024	BT40	-ER11A-70	70	19	0.5-7.0	ER11A	19
A002-025		-ER11A-100	100				
A002-026		-ER11A-150	150				
A002-027		-ER16A-70	70	28	0.5-10	ER16A	28
A002-028		-ER16A-100	100				
A002-029		-ER16A-150	150				
A002-029-1		-ER16A-200	200				
A002-030		-ER20A-70	70	34	1-13	ER20A	34
A002-031		-ER20A-100	100				
A002-032		-ER20A-150	150				
A002-032-1		-ER20A-200	200				
A002-033		-ER11M-70	70	16	0.5-7	ER11M	16
A002-034		-ER11M-100	100				
A002-035		-ER11M-150	150				

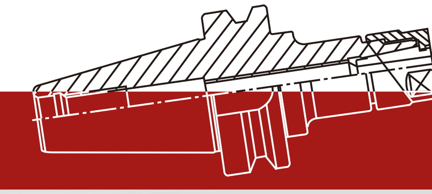
※扳 手 须 订 购 Wrench need to order
※非标件可订制 Non-standard parts can be ordered

BT-ER 銑刀柄 MAS 403 BT
Collet Chuck BT-ER



編 號 Serial number	型 號 Cat.No		l1	d1	夹持範圍d2 Clamping range	適用螺帽 Applied nut	d3
A002-036	BT40	-ER16M-70	70	22	0.5-10	ER16M	22
A002-037		-ER16M-100	100				
A002-038		-ER16M-150	150				
A002-038-1		-ER16M-200	200				
A002-039		-ER20M-70	70	28	1-13	ER20M	28
A002-040		-ER20M-100	100				
A002-041		-ER20M-150	150				
A002-041-1		-ER20M-200	200				
A002-042		-ER25UM-70	70	42	2-16	ER25UM	42
A002-043		-ER25UM-100	100				
A002-044		-ER25UM-150	150				
A002-045		-ER32UM-70	70	50	3-22.2	ER32UM	50
A002-046		-ER32UM-100	100				
A002-047		-ER32UM-150	150				
A002-048		-ER40UM-70	70	63	4-26	ER40UM	60
A002-049		-ER40UM-100	100				
A002-050		-ER40UM-150	150				
A002-051	BT50	-ER16A-100	100	28	0.5-10	ER16A	28
A002-052		-ER16A-150	150				
A002-052-1		-ER16A-200	200				
A002-053		-ER20A-100	100	34	1-13	ER20A	34
A002-054		-ER20A-150	150				
A002-055		-ER20A-200	200				锥柄34-40 Taper Shank
A002-055-1		-ER20A-250	250				
A002-056		-ER25UM-100	100	42	2-16	ER25UM	42
A002-057		-ER25UM-150	150				
A002-058		-ER25UM-200	200				锥柄42-55 Taper Shank
A002-059		-ER25UM-250	250				
A002-060		-ER25UM-300	300				
A002-061		-ER32UM-100	100	50	3-22.2	ER32UM	50
A002-062		-ER32UM-150	150				
A002-063		-ER32UM-200	200				锥柄50-60 Taper Shank
A002-064		-ER32UM-250	250				
A002-065		-ER32UM-300	300				
A002-066		-ER40UM-100	100	63	4-26	ER40UM	63
A002-067		-ER40UM-150	150				
A002-068		-ER40UM-200	200				
A002-069		-ER40UM-250	250				
A002-070		-ER40UM-300	300				

※配套件含扳手 Standard fitting contains spanner
※非标件可订制 Non-standard parts can be ordered



BT–FMB 面銑刀柄（公制軸芯）MAS 403 BT

Face Mill Holder BT-FMB (Metric Size)

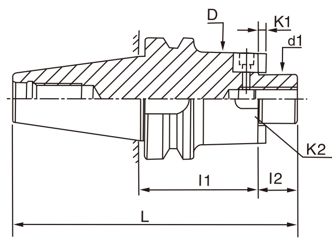


Fig Ⅰ

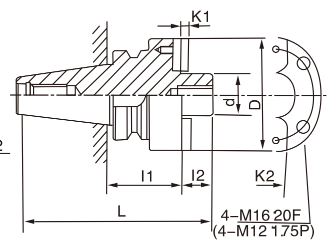


Fig Ⅱ

編 號 Serial number	型 號 Cat.No		l1	L2	D	d1	K1	K2	Fig
A003–001	BT30	–FMB16–45	45	18	38	16	4. 8	8	I
A003–002		–FMB16–60	60						
A003–003		–FMB22–45	45	18	48	22	4. 8	10	
A003–004		–FMB22–60	60						
A003–005		–FMB27–45	45	20	60	27	5. 8	12	
A003–006		–FMB27–60	60						
A003–007	BT40	–FMB16–45	45	18	38	16	4. 8	8	
A003–008		–FMB16–60	60						
A003–009		–FMB16–100	100						
A003–010		–FMB16–150	150						
A003–011		–FMB16–200	200						
A003–012		–FMB22–45	45		48	22		10	
A003–013		–FMB22–60	60						
A003–014		–FMB22–90	90						
A003–015		–FMB22–100	100						
A003–016		–FMB22–150	150						
A003–017		–FMB22–200	200						
A003–018		–FMB22–250	250						
A003–019		–FMB22–300	300						
A003–020		–FMB27–45	45	20	60	27	5. 8	12	
A003–021		–FMB27–60	60						
A003–022		–FMB27–100	100						
A003–023		–FMB27–150	150						
A003–024		–FMB32–60	60	22	78	32	6. 8	14	
A003–025		–FMB40–60	60	25	89	40	8. 3	16	
A003–026	BT50	–FMB16–45	45	18	φ38	22	4. 8	8	
A003–027		–FMB16–60	60						
A003–028		–FMB16–75	75						
A003–029		–FMB16–100	100						
A003–030		–FMB16–150	150						
A003–031		–FMB16–200	200						
A003–032		–FMB16–250	250						
A003–033		–FMB16–300	300						
A003–034		–FMB22–45	45		細柄φ48 Slim Shank 粗柄φ60–φ62 Thick Shank 錐柄φ48–φ62 Taper Shank	22		10	
A003–035		–FMB22–60	60						
A003–036		–FMB22–75	75						
A003–037		–FMB22–100	100						
A003–038		–FMB22–150	150						

BT–FMB 面銑刀柄（公制軸芯）MAS 403 BT

Face Mill Holder BT-FMB (Metric Size)

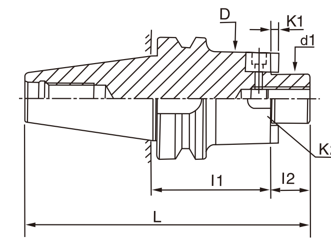


Fig Ⅰ

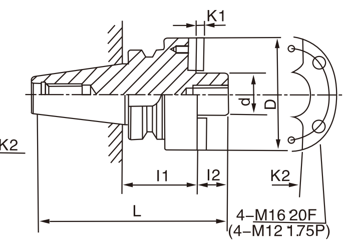
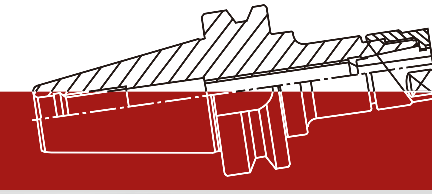


Fig Ⅱ

編 號 Serial number	型 號 Cat.No		l1	L2	D	d1	K1	K2	Fig
A003–039	BT50	–FMB22–200	200	18	細柄φ48 Slim Shank 粗柄φ60–φ62 Thick Shank 錐柄φ48–φ62 Taper Shank	22	4. 8	10	I
A003–040		–FMB22–250	250						
A003–041		–FMB22–300	300						
A003–042		–FMB22–350	350						
A003–043		–FMB22–400	400		粗柄φ60–φ62 Thick Shank 錐柄φ48–φ62 Taper Shank				
A003–044		–FMB22–450	450						
A003–045		–FMB22–500	500						
A003–046		–FMB22–550	550						
A003–047		–FMB22–600	600						
A003–048		–FMB27–60	60	20	60	27	5.8	12	
A003–049		–FMB27–100	100						
A003–050		–FMB27–150	150						
A003–051		–FMB27–200	200						
A003–052		–FMB27–250	250						
A003–053		–FMB27–300	300						
A003–054		–FMB27–350	350						
A003–055		–FMB27–400	400		直柄60 Straight Shank 錐柄60–78 Taper Shank				
A003–056		–FMB27–450	450						
A003–057		–FMB27–500	500						
A003–058		–FMB32–60	60	22	78	32	6.8	14	
A003–059		–FMB32–100	100						
A003–060		–FMB32–150	150						
A003–061		–FMB32–200	200						
A003–062		–FMB32–250	250						
A003–063		–FMB32–300	300						
A003–064		–FMB40–60	60	25	89	40	8.3	16	
A003–065		–FMB40–100	100						
A003–066		–FMB40–150	150						
A003–067		–FMB40–60	60						II
A003–068		–FMB40–100	100						
A003–069		–FMB40–150	150						
A003–070		–FMB60–75	75	30	128.57	60	10	25.4	
A003–071		–FMB60–100	100						
A003–072		–FMB60–150	150						
A003–073		–FMB60–200	200						

※非标件可订制 Non–standard parts can be ordered



BT-FMA 面銑刀柄（英制軸芯）MAS 403 BT

Face Mill Holder BT-FMA (Inch Size)

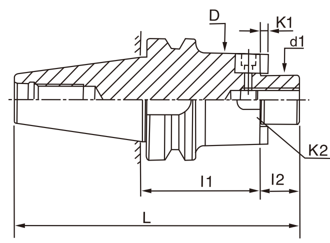


Fig Ⅰ

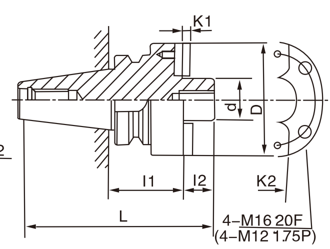


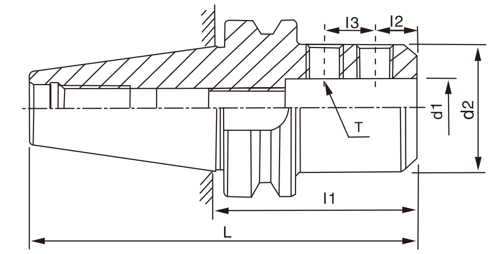
Fig Ⅱ

編號 Serial number	型號 Cat.No		l1	L2	D	d1	K1	K2	Fig
A003-074	BT30	-FMA25.4-45	45	20	48	25.4	4.52	9.525	Ⅰ
A003-075		-FMA25.4-60	60						
A003-076	BT40	-FMA25.4-45	45						
A003-077		-FMA25.4-60	60						
A003-078		-FMA25.4-100	100						
A003-079		-FMA25.4-150	150						
A003-080		-FMA25.4-200	200						
A003-081		-FMA31.75-60	60	22	78	31.75	6.7	12.70	
A003-082		-FMA31.75-100	100						
A003-083		-FMA38.1-60	60	25	89	38.1	8.87	15.875	
A003-084	BT50	-FMA25.4-60	60	20	細柄48 Slim Shank 錐柄Φ48-62 Thick Shank 粗柄 60 Taper Shank	25.4	4.52	9.525	
A003-085		-FMA25.4-100	100						
A003-086		-FMA25.4-150	150						
A003-087		-FMA25.4-200	200						
A003-088		-FMA25.4-250	250						
A003-089		-FMA25.4-300	300						
A003-089-1		-FMA25.4-350	350						
A003-089-2		-FMA25.4-400	400						
A003-090		-FMA31.75-60	60	22	78	31.75	6.7	12.70	
A003-091		-FMA31.75-100	100						
A003-092		-FMA31.75-150	150						
A003-093		-FMA38.1-60	60	25	89	38.1	8.87	15.875	
A003-094		-FMA50.8-60	60	36	98	50.8	9.75	19.05	
A003-095		-FMA47.625-75	75	30	128.57	47.625		25.4	Ⅱ
A003-096		-FMA47.625-100	100						
A003-097		-FMA47.625-150	150						
A003-098		-FMA47.625-200	200						

※非标件可订制 Non-standard parts can be ordered

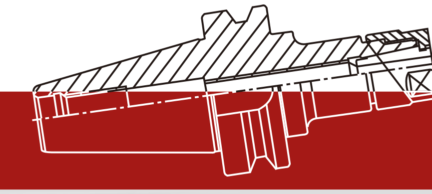
BT-SLA 側固式銑刀柄 MAS 403 BT

Side Lock Holder BT-SLA

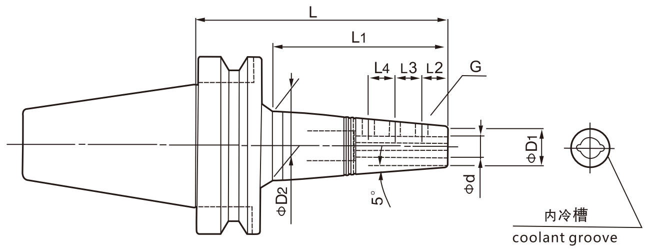


編號 Serial number	型號 Cat.No		d1	d2	l1	l2	l3	T
A004-001	BT40	-SLA6-60	6	25	60	12	10	M6X1.0P
A004-002		-SLA8-60	8	28		14	12	M8X1.25P
A004-003		-SLA10-60	10	35		15	14	M10X1.5P
A004-004		-SLA12-60	12	42		20	16	M12X1.75P
A004-005		-SLA16-75	16	48	75	22	18	M12X1.75P
A004-006		-SLA20-75	20	52		25	20	M16X2.0P
A004-007		-SLA25-90	25	65	90	30	22	
A004-008		-SLA32-90	32	72		30	22	
A004-009		-SLA40-100	40	90	100	35	25	
A004-010		-SLA42-100	42	90		35	25	
A004-011	BT50	-SLA6-90	6	25	90	12	10	M6X1.0P
A004-012		-SLA8-90	8	28		14	12	M8X1.25P
A004-013		-SLA10-90	10	35		15	14	M10X1.5P
A004-014		-SLA12-90	12	42		20	16	M12X1.75P
A004-015		-SLA16-90	16	48		22	18	
A004-016		-SLA16-150			150			
A004-017		-SLA16-200		錐柄28-48 Taper Shank	200			
A004-018		-SLA16-250			250			
A004-019		-SLA20-90	20	52	90	25	20	M16X2.0P
A004-020		-SLA20-150			150			
A004-021		-SLA20-200		錐柄32-50 Taper Shank	200			
A004-022		-SLA20-250			250			
A004-023		-SLA25-105	25	60	105	30	22	
A004-024		-SLA25-150			150			
A004-025		-SLA25-200		錐柄40-60 Taper Shank	200			
A004-026		-SLA25-250			250			
A004-027		-SLA25-300			300			
A004-028		-SLA25-350			350			
A004-029		-SLA25-400			400			
A004-030		-SLA32-105	32	63	105			
A004-031		-SLA32-150			150			
A004-032		-SLA32-200		錐柄48-63 Taper Shank	200			
A004-033		-SLA32-250			250			
A004-034		-SLA32-300			300			
A004-035		-SLA32-350			350			
A004-036		-SLA32-400			400			
A004-037		-SLA40-105	40	78/90	105	35	25	
A004-038		-SLA40-150			150			
A004-039		-SLA42-105	42		105			
A004-040		-SLA42-150			150			
A004-041		-SLA50-120	50	90/98	120			M20X2.0P
A004-042		-SLA50-150			150			
A004-043		-SLA50.8-120	50.8		120			

※非标件可订制 Non-standard parts can be ordered



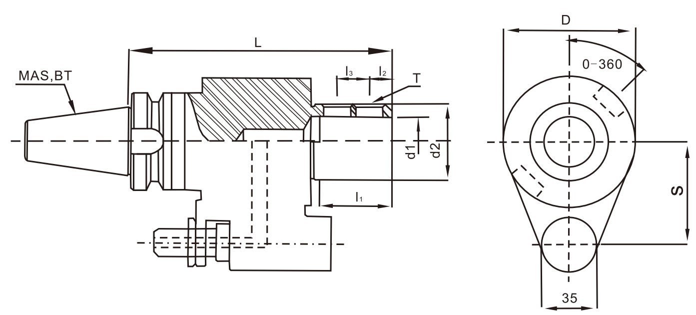
BT-SSL 細柄側固式銑刀柄
Side Lock Holder BT-SSL (Slim Type)



編號 Serial number	型號 Cat.No		Φd	ΦD1	ΦD2	L	L1	L2	L3	L4	G
A004-044	BT40	-SSL 3-135	3	10	27.3	135	100	6	6	—	M3P0.5
A004-045		-SSL 4-135	4	11	28.2				7		M4P0.5
A004-046		-SSL 6-135	6	13	30.0			12	13		M6P0.75
A004-047		-SSL 8-135	8	15	31.8			13.5	18		
A004-048		-SSL10-150	10	17	36.3	150	115	15	20		
A004-049		-SSL12-150	12	22	41.1				16	16	M8P0.75
A004-050	BT50	-SSL 6-150	6	13	30.7	150	104	12	13	—	M6P0.75
A004-051		-200			39.5	200	154				
A004-052		-SSL 8-150	8	15	32.5	150	104	13.5	18		
A004-053		-200			41.3	200	154				
A004-054		-SSL10-150	10	17	34.4	150	104	15	20		
A004-055		-200			43.1	200	154				
A004-056		-SSL12-150	12	22	39.2	150	104		16	16	M8P0.75
A004-057		-200			47.9	200	154				

1.在固定球头铣刀时，使刀刃方向与紧固螺丝成90度。

BT-OSL 油路刀柄
Oil-feed Holder BT-OSL



編號 Serial number	型號 Cat.No	S	d2	l1	l2	l3	T
A004-058	BT40xOSL32-165	65	49.5	60	15	20	M16X2.0P
A004-059	BT50xOSL32-165	80	58	60			
A004-060	BT50xOSL40-170		56	62		25	

BT-MTA 莫氏鑽頭刀柄 MAS 403 BT
Morse Taper Holder BT-MTA

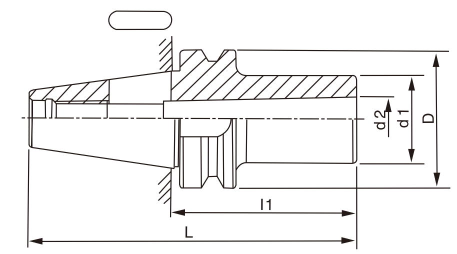


Fig Ⅰ

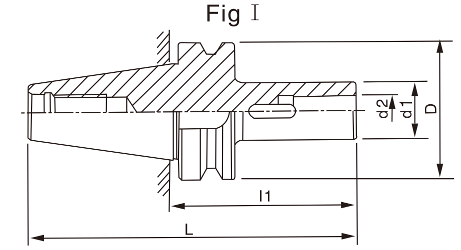
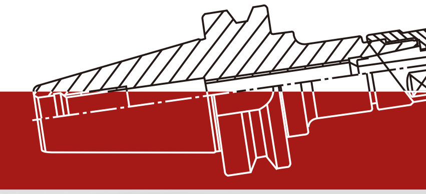


Fig Ⅱ

編號 Serial number	型號 Cat.No		d2	d1	l1	使用鑽頭 Applied Drill Bit	Fig
A016-051	BT30	-MTA1-45	12.065	25	45	2.0-14.0	Ⅰ
A017-052		-MTA2-60	17.780	32	60	14.1-23.0	
A018-053		-MTA3-80	23.825	40	80	23.1-32.0	
A019-054	BT40	-MTA1-45	12.065	25	45	2.0-14.0	
A020-055		-MTA1-120			120		Ⅱ
A021-056		-MTA2-45	17.780	32	45	14.1-23.0	Ⅰ
A022-057		-MTA2-120			120		Ⅱ
A023-058		-MTA3-75	23.825	40	75	23.1-32.0	Ⅰ
A024-059		-MTA3-135			135		Ⅱ
A025-060		-MTA4-95	31.267	50	95	32.0-50.0	Ⅰ
A026-061		-MTA4-165			165		Ⅱ
A027-062	BT50	-MTA1-45	12.065	25	45	2.0-14.0	Ⅰ
A028-063		-MTA1-120			120		Ⅱ
A029-064		-MTA1-180			180		Ⅱ
A030-065		-MTA2-45	17.780	32	45	14.1-23.0	Ⅰ
A031-066		-MTA2-135			135		Ⅱ
A032-067		-MTA2-180			180		Ⅱ
A033-068		-MTA3-45	23.825	40	45	23.1-32.0	Ⅰ
A034-069		-MTA3-150			135		Ⅱ
A035-070		-MTA3-180			180		Ⅱ
A036-071		-MTA4-90	31.267	50	90	32.0-20.0	Ⅰ
A037-072		-MTA4-180			180		Ⅱ
A038-073		-MTA5-105	44.399	65	105	50.0-75.0	Ⅰ
A039-074		-MTA5-210		65	210		Ⅱ

※非标件可订制　Non-standard parts can be ordered



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BT-MTB 莫氏銑刀柄 MAS 403 BT

Morse Taper Holder BT-MTB

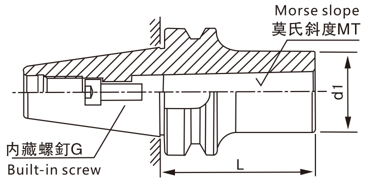


Fig I

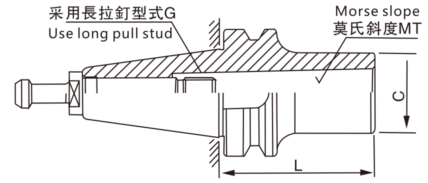


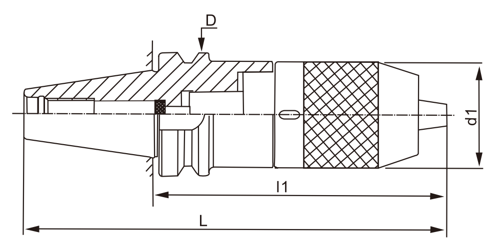
Fig II

編 號 Serial number	型 號 Cat.No		d1	C	L	G	DRAW BAR	Fig
A006-001	BT30	-MTB1-45	12.065	25	45	M6	M12X1.75P	I
A006-002		-MTB2-60	17.780	32	60	M10		II
A006-003	BT40	-MTB1-45	12.065	25	45	M6	M16X2.0P	I
A006-004		-MTB2-45	17.780	32	60	M10		
A006-005		-MTB3-75	23.825	40	75	M12		
A006-006		-MTB4-90	31.267	48	90	M16		II
A006-007	BT50	-MTB1-45	12.065	25	45	M6	M24X3.0P	I
A006-008		-MTB1-120			120			
A006-009		-MTB1-180			180			
A006-010		-MTB2-45	17.780	32	45	M10		
A006-011		-MTB2-135			135			
A006-012		-MTB2-180			180			
A006-013		-MTB3-45	23.825	40	45	M12		
A006-014		-MTB3-75			75			
A006-015		-MTB3-150			150			
A006-016		-MTB3-180			180			
A006-017		-MTB4-75	31.267	50	75	M16		
A006-018		-MTB4-180			180			
A006-019		-MTB5-120	44.399	70	120	M20		II
A006-020		-MTB5-210			210			

注：BT40-MTB4/BT50-MTB5拉钉非标准配套件，须单独订购
BT40-MTB4/BT50-MTB5 the puller bolt is not standard fitting,must purchase alone

BT-APU 壹體式鑽夾頭 Drill Chuck Holder BT-APU

MAS 403 BT

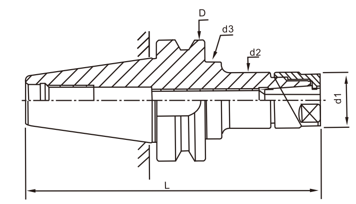


編 號 Serial number	型 號 Cat.No		l1	d1	夾持範圍 Clamping range	DRAW BAR
A007-001	BT30	-APU8-80	80	37	0.5-8	M12X1.75P
A007-002		-APU13-110	110	50	1-13	
A007-003	BT40	-APU13-110	110			M16X2.0P
A007-004		-APU16-120	120	57	3-16	
A007-005	BT50	-APU13-120		50	1-13	M24X3.0P
A007-006		-APU13-180	180			
A007-007		-APU16-130	130	57	3-16	
A007-008		-APU16-190	190			

※扳手須另訂購 Wrench need to order

BT-GER 高速銑刀柄

High Speed GER Collet Chuck BT-GER



編 號 Serial number	型 號 Cat.No		l1	d1	夹持范围d2 Clamping Range	适用螺帽 Applied nut	d3
A016-051	BT30	-GER11-60	60	19	0.5-0.7	GER11	19
A016-052		-GER11-100	100				
A016-053		-GER16-60	60	28	0.5-10	GER16	28
A016-054		-GER16-100	100				
A016-055		-GER16-150	150				
A016-056		-GER20-60	60	34	1-13	GER20	34
A016-057		-GER20-100	100				
A016-058		-GER20-150	150				
A016-059		-GER25-60	60	42	2-16	GER25	42
A016-060		-GER25-100	100				
A016-061		-GER25-150	150				
A016-062		-GER32-60	60	50	3-22.2	GER32	42
A016-063		-GER32-100	100				
A016-064		-GER32-150	150				
A016-065	BT40	-GER16-70	70	28	0.5-10	GER16	28
A016-066		-GER16-100	100				
A016-067		-GER16-150	150				
A016-068		-GER20-70	70	34	1-13	GER20	34
A016-069		-GER20-100	100				
A016-070		-GER20-150	150				
A016-071		-GER25-70	70	42	2-16	GER25	42
A016-072		-GER25-100	100				
A016-073		-GER25-150	150				
A016-074		-GER32-70	70	50	3-22.2	GER32	50
A016-075		-GER32-100	100				
A016-076		-GER32-150	150				
A016-077	BT50	-GER16-100	100	22	0.5-10	GER16	22
A016-078		-GER16-150	150				
A016-079		-GER16-200	200				
A016-080		-GER20-100	100	34	1-13	GER20	34
A016-081		-GER20-150	150				
A016-082		-GER20-200	200				锥柄34-40
A016-083		-GER20-250	250				
A016-084		-GER25-100	100	42	2-16	GER25	42
A016-085		-GER25-150	150				
A016-086		-GER25-200	200				锥柄42-55
A016-087		-GER25-250	250				
A016-088		-GER25-300	300				
A016-089		-GER32-100	100	50	3-22.2	GER32	50
A016-090		-GER32-150	150				
A016-091		-GER32-200	200				锥柄50-60
A016-092		-GER32-250	250				
A016-093		-GER32-300	300				

※扳手须订购 Wrench need to order
※非标件可订制 Non-standard parts can be ordered

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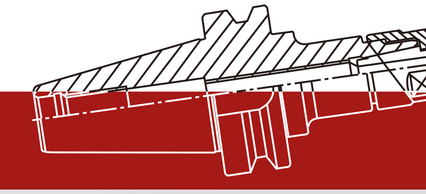
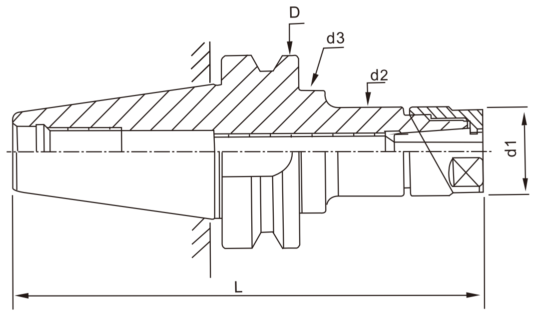


BT-UER 高速銑刀柄

High Speed Collet Chuck BT-UER

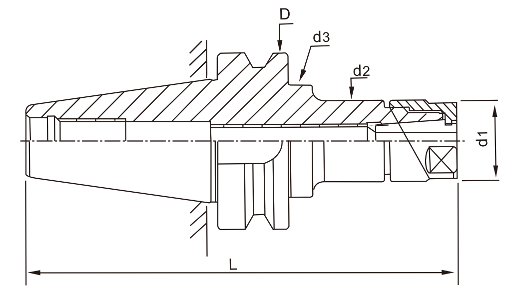


編 號 Serial number	型 號 Cat.No		l1	d1	夹持范围d2 Clamping Range	适用螺帽 Applied nut	d3
A016-035	BT30	-UER11-60	60	Φ16	0.5–0.7	UER11	Φ16
A016-036		-UER11-100	100				
A016-037		-UER16-60	60	Φ22	0.5-10	UER16	Φ22
A016-038		-UER16-100	100				
A016-039		-UER16-150	150				
A016-040		-UER20-60	60	Φ28	1-13	UER20	Φ28
A016-041		-UER20-100	100				
A016-042		-UER20-150	150				
A016-043	BT40	-UER16-70	70	22	0.5-10	UER16	22
A016-044		-UER16-100	100				
A016-045		-UER16-150	150				
A016-046		-UER16-200	200	28	1-13	UER20	28
A016-047		-UER20-70	70				
A016-048		-UER20-100	100				
A016-049		-UER20-150	150				
A016-050		-UER20-200	200				

※扳 手 須 订 购 Wrench need to order
※非标件可订制 Non-standard parts can be ordered

ISO/NBT-GER 高速銑刀柄

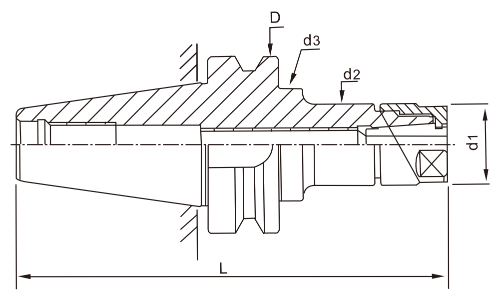
High Speed Collet Chuck ISO/NBT-GER



編 號 Serial number	型 號 Cat.No		l1	L	d1	夹持範圍d2 Clamping range	適用螺帽 Applied nut	d3
A016-021	NBT30	-GER16-60	60	131.8	28	0.5-10	ER16M	28
A016-022		-GER16-100	100					
A016-023		-GER20-60	60		34	1-13	ER20M	34
A016-024		-GER20-100	100					
A016-025		-GER25-60	60		42	2-16	GER25M	42
A016-026		-GER25-100	100					
A016-027		-GER32-60	60		50	3-22.2	GER32M	42
A016-028	IS020/ IS025/ IS030	-ER16M-60	60		22	0.5-10	ER16M	22
A016-029		-ER20M-60	60		34	1-13	ER20M	34
A016-030		-ER20M-100	100					
A016-031		-GER16-60	60		22	0.5-10	ER16M	22
A016-032		-GER20-60	60		34	1-13	ER20M	34
A016-033		-UER16-60	60		22	0.5-10	ER16M	22
A016-034		-UER20-60	60		34	1-13	ER20M	34

※扳手須訂購 Wrench need to order
※GSK標準動平衡G2.5 20000RPM;可選動平衡G2.5 30000RPM/G2.5 40000RPM.
GSK Standard balance is G2.5 20000RPM ; selectable: G2.5 30000RPM/G2.5 40000RPM

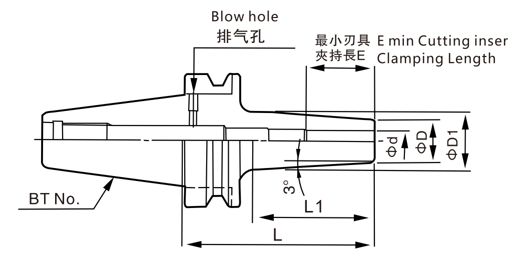
ISO/NBT-SK 高速銑刀柄
High Speed Collet Chuck ISO/NBT-SK

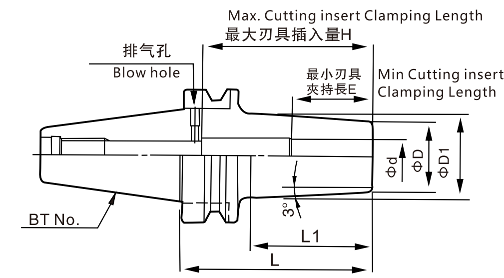


編 號 Serial number	型 號 Cat.No		l1	L	d1	夾持範圍d2 Clamping range	適用螺帽 Applied nut	d3
A016-001	IS020	-SK6A-35	35	85.3	19.5	0.7-6.0	SK6-A	20.5
A016-002		-SK10A-35			27.5	1.75-10	SK10-A	29
A016-003		-GSK6-35			19.5	0.7-6.0	GSK6-A	20.5
A016-004		-GSK10-35			27.5	1.75-10	GSK10-A	29
A016-005	IS025	-SK6A-35		95.7	19.5	0.7-6.0	SK6-A	20.5
A016-006		-SK10A-35			27.5	1.75-10	SK10-A	29
A016-007		-GSK6-35			19.5	0.7-6.0	GSK6-A	20.5
A016-008		-GSK10-35			27.5	1.75-10	GSK10-A	29
A016-009	IS030	-SK6A-60	60	131.8	19.5	0.7-6.0	SK6-A	20.5
A016-010		-SK10A-60			27.5	1.75-10	SK10-A	29
A016-011		-SK16M-60			40.0	2.75-16	SK16-M	41.9
A016-012		-GSK6-60			19.5	0.7-6.0	GSK6	20.5
A016-013		-GSK10-60			27.5	1.75-10	GSK10	29
A016-014		-GSK16-60			40.0	2.75-16	GSK16	41.9
A016-015	NBT30	-SK06-60	60	131.8	19.5	0.7-6.0	SK06	20.5
A016-016		-SK10-60			27.5	1.75-10	SK10	29
A016-017		-SK16-60			40.0	2.75-16	SK16	41.9
A016-018		-GSK06-60			19.5	0.7-6.0	GSK06	20.5
A016-019		-GSK10-60			27.5	1.75-10	GSK10	29

※扳手須訂購　Wrench need to order
※GSK標準動平衡G2.5 20000RPM;可選動平衡G2.5 30000RPM/G2.5 40000RPM.

BT-SRC 熱縮刀柄（標準型）
Shrink Fit Holder BT-SRC (Standard Type)

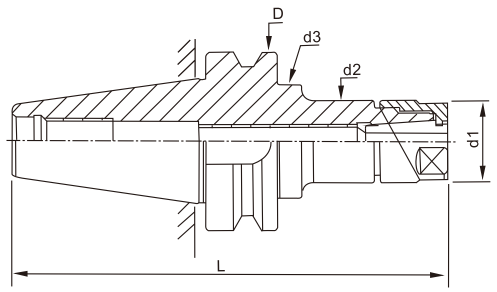




編 號 Serial number	型 號 Cat.No		d	D	D 1	L	L 1	最小刃具夾持長 Min Cutting Length	最大刃具插入長 Max. Cutting Length	重量 (kg) Weight (kg)	FIG
A008-037	BT30	-SRC4-75※	4	10	14.6	75	44	16	99	0.45	II
A008-038		-SRC6-75	6	14	19.0		47	26	—	0.47	I
A008-039		-SRC8-75	8	18	23.0					0.51	
A008-040		-SRC10-75	10	22	27.0			32	62	0.56	II
A008-041		-SRC12-75	12	24	29.0			36	72	0.58	
A008-042		-SRC16-75	16	28	33.0		48	38	80	0.62	
A008-043	BT40	-SRC4-90※	4	10	15.5	90	52	16	125	1.05	II
A008-044		-SRC6-90	6	14	20.0		57	26	—	1.07	I
A008-045		-SRC8-90	8	18	24.0					1.12	
A008-046		-SRC10-90	10	22	28.0			32		1.18	
A008-047		-SRC12-90	12	24	30.0			36		1.20	
A008-048		-SRC16-90	16	28	34.0			38	80	1.25	II
A008-049		-165			42.0	165	132			1.82	
A008-050		-SRC20-90	20	34	40.0	90	57	42	100	1.35	
A008-051		-165			48.0	165	132			2.08	
A008-052	BT50	-SRC4-105	6	14	20.5	105	61	26	—	3.7	I
A008-053		-165			26.0	165	116			3.9	
A008-054		-SRC8-105	8	18	24.5	105	61			3.8	
A008-055		-165			30.0	165	116			4.0	
A008-056		-SRC10-105	10	22	28.5	105	61	32		3.8	
A008-057		-165			34.0	165	116			4.2	
A008-058		-SRC12-105	12	24	30.5	105	61	36		3.9	
A008-059		-165			36.0	165	116			4.2	
A008-060		-SRC16-105	16	28	34.5	105	61	38		3.9	
A008-061		-165			40.0	165	116			4.3	
A008-062		-SRC20-105	20	34	40.5	105	61	42		4.0	
A008-063		-165			46.0	165	116			4.6	

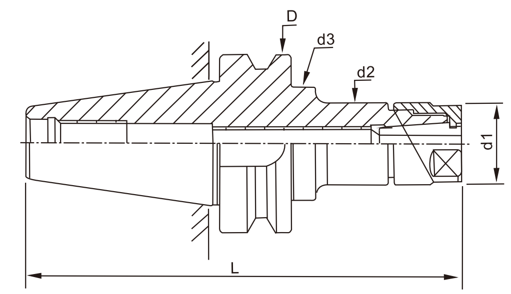
1.請使用柄徑公差h6以內的硬質合金刃具。
※標記的請使用柄徑公差h5以內的硬質合金刃具。
2.有內冷孔，可中心內冷。
Please use hard alloy cutting tools with handle diameter tolerance H6

BT-SK 高速銑刀柄 MAS 403 BT
High Speed Collet Chuck BT-SK



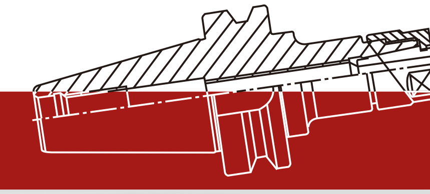
編 號 Serial number	型 號 Cat.No		d1	d2	夾持範圍 Clamping range	適用螺帽 Applied nut	DRAW BAR
A008-001	BT30	-SK6-60	19.5	20.5	0.7-6.0	SK6	M12X1.75P
A008-002		-SK6-90					
A008-003		-SK10-60	27.5	29	1.75-10.0	SK10	
A008-004		-SK10-90					
A008-005	BT40	-SK6-60	19.5	20.5	0.7-6.0	SK6	M16X2.0P
A008-006		-SK6-90					
A008-007		-SK10-60	27.5	29	1.75-10.0	SK10	
A008-008		-SK10-90					
A008-009		-SK16-60	40	41.9	2.75-16.0	SK16	
A008-010		-SK16-90					
A008-011		-SK20-60	48	51.3	4-20	SK20	
A008-012		-SK20-90					
A008-013	BT50	-SK10-105	27.5	29	1.75-10.0	SK10	M24X3.0P
A008-014		-SK10-135					
A008-015		-SK10-165					
A008-016		-SK16-105	40	41.9	2.75-16.0	SK16	
A008-017		-SK16-135					
A008-018		-SK16-165					
A008-019		-SK16-200					
A008-020		-SK20-105	48	51.3	4-20	SK20	
A008-021		-SK20-135					
A008-022		-SK20-165					
A008-023		-SK25-105	55	57.2	8-25.4	SK25	
A008-024		-SK25-135					
A008-025		-SK25-165					

BT- GSK 高速銑刀柄 MAS 403 BT
High Speed Collet Chuck BT-GSK



編 號 Serial number	型 號 Cat.No		d1	d2	夾持範圍 Clamping range	適用螺帽 Applied nut	DRAW BAR
A008-026	BT30	-GSK6-60	19.5	20.5	0.7-6.0	GSK6	M12X1.75P
A008-027		-GSK6-90					
A008-028		-GSK10-60	27.5	29	1.75-10.0	GSK10	
A008-029		-GSK10-90					
A008-030		-GSK16-60	40	41.9	2.75-16.0	GSK16	
A008-031		-GSK16-90					
A008-032	BT40	-GSK6-60	19.5	20.5	0.7-6.0	GSK6	M16X2.0P
A008-033		-GSK6-90					
A008-034		-GSK10-60	27.5	29	1.75-10.0	GSK10	
A008-035		-GSK10-90					
A008-036		-GSK16-60	40	41.9	2.75-16.0	GSK16	
A008-038		-GSK16-90					
A008-039		-GSK20-60	48	51.3	4-20	SK20	
A008-040		-GSK20-90					
A008-041	BT50	-GSK10-105	27.5	29	1.75-10.0	GSK10	M24X3.0P
A008-042		-GSK10-135					
A008-043		-GSK10-165					
A008-044	BT50	-GSK16-105	40	41.9	2.75-16.0	GSK16	M24X3.0P
A008-045		-GSK16-135					
A008-046		-GSK16-165					
A008-047		-GSK16-200					
A008-048		-GSK20-105	48	51.3	4-20	SK20	
A008-049		-GSK20-135					
A008-050		-GSK20-165					
A008-051		-GSK20-200					
A008-052		-GSK25-105	55	57.2	8-25.4	SK25	
A008-053		-GSK25-135					
A008-054		-GSK25-165					
A008-055		-GSK25-200					

※扳手須另訂購 Wrench need to order



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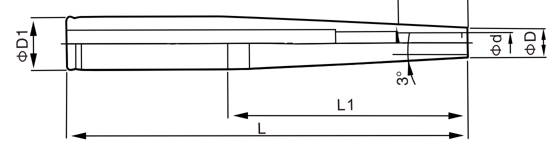
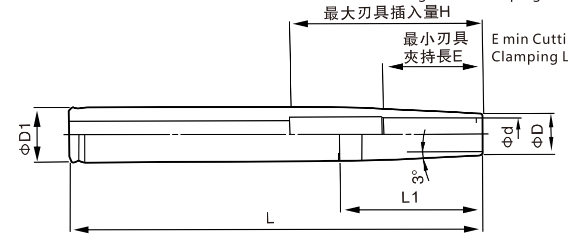
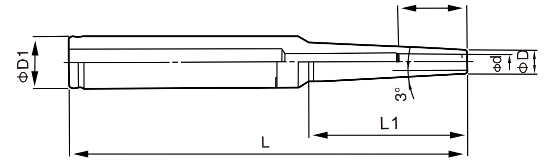
ST-SRC 熱縮刀柄（超細型）
Shrink Fit Holder ST-SRC (Slim Type)



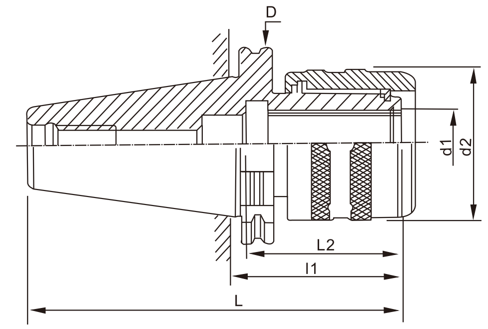




編 號 Serial number	型 號 Cat.No		d	D	D 1	L	L 1	最小刃具夾持長 Min Cutting in Length	最大刃具插入長 Max. Cutting Length	重量（kg) Weight (kg)	FIG
A008-064	ST12	-SRC 4SS -120※	4	7	12	120	51	16	—	0. 10	I
A008-065		-SRC6SS - 120	6	9			32	26	52	0. 10	II
A008-066	ST20	-SRC 4SS-150-K40※	4	7	20	150	40	16	—	0. 25	III
A008-067		-SRC 6SS-150-K60	6	9	20	150	60	26	—	0. 25	
A008-068		-200				200	110			0. 30	I
A008-069		-200-K 60					60			0. 30	III
A008-070		- 250				250	110			0. 35	I
A008-071		-250-K 60					60			0. 40	III
A008-072		-SRC 8SS -150	8	11	20	150	90	26	—	0. 25	I
A008-073		-200				200				0. 30	
A008-074		- 250				250				0. 40	
A008-075		-SRC 10SS-150	10	13	20	150	71	32	60	0. 25	II
A008-076		-200				200				0. 35	
A008-077		- 250				250				0. 40	
A008-078		-SRC 12SS-150	12	15	20	150	52	36	70	0. 25	
A008-079		-200				200				0. 35	
A008-080		- 250				250				0. 45	

1.請使用柄徑公差h6以內的硬質合金刃具。
※標記的請使用柄徑公差h5以內的硬質合金刃具。
2.有內冷孔，可中心內冷。
There is a cold hole inside, cold in the center

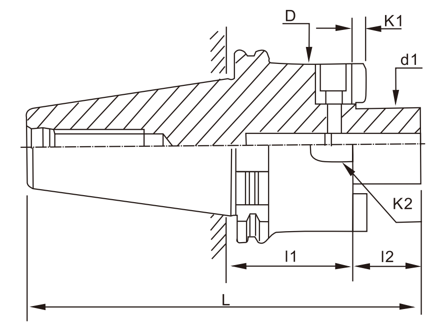
SK-ER 强力型銑刀柄 Hi-Power Milling Chucks SK-C
DIN 69871



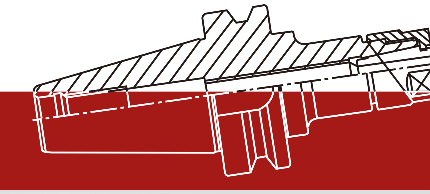
編 號 Serial number	型 號 Cat.No		d	D	L1	DRAW BAR
A009-001	SK40	-MC32-105	32	73	105	M16X2.0P
A009-002	SK50	-MC32-110			110	M24X3.0P
A009-003		-MC42-110	42	88		
A009-004	SK60	-MC32-110	32	73		
A009-005		-MC42-110	42	88		M30X3.5P

※扳手須另訂購 Wrench need to order

SK-FMB/A 面銑刀柄 Face Mill Holder SK-FMB/A
DIN 69871

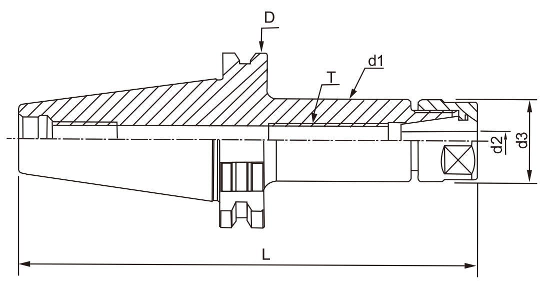


編 號 Serial number	型 號 Cat.No		l1	l2	D	d1	K1	K2	DRAW BAR
A010-001	SK40	-FMB22-45	45	18	48	22	4.8	10	M16X2.0P
A010-002		-FMB27-60	60	22	60	27	5.8	12	
A010-003		-FMB32-60		20	78	32	6.8	14	
A010-004	SK50	-FMB22-45	45	18	48	22	4.8	10	M24X3.0P
A010-005		-FMB27-45		20	60	27	5.8	12	
A010-006		-FMB32-45		22	78	32	6.8	14	
A010-007		-FMB40-50	50	25	89	40	8.3	16	
A010-008	SK40	-FMA25.4-45	45	20	48	25.4	4.52	9.52	M16X2.0P
A010-009		-FMA25.4-100	100						
A010-0010	SK50	-FMA25.4-60	60						M24X3.0P
A010-0011		-FMA25.4-100	100						



SK-ER 銑刀柄 Collet Chuck SK-ER

DIN 69871
DIN 6499

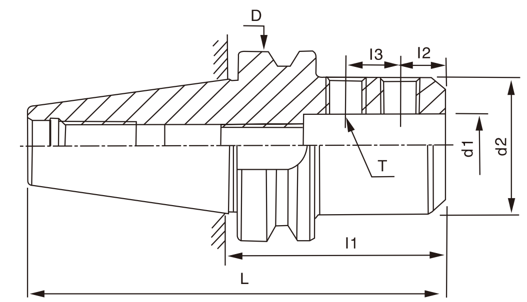


編 號 Serial number	型 號 Cat.No		d1	夾持範圍d2 Clamping range	d3	適用螺帽 Applied nut	DRAW BAR
A011-001	SK40	-ER16A-70	28	0.5-10	28	ER16A	M16X2.0P
A011-002		-ER16A-100					
A011-003		-ER16A-150					
A011-004		-ER20A-70	34	1-13	34	ER20A	
A011-005		-ER20A-100					
A011-006		-ER20A-150					
A011-007		-ER16M-70	22	0.5-10	22	ER16M	
A011-008		-ER16M-100					
A011-009		-ER16M-150					
A011-010		-ER20M-70	28	1-13	28	ER20M	
A011-011		-ER20M-100					
A011-012		-ER20M-150					
A011-013		-ER25UM-70	42	2-16	42	ER25UM	
A011-014		-ER25UM-100					
A011-015		-ER25UM-150					
A011-016		-ER32UM-70	50	3-22.2	50	ER32UM	
A011-017		-ER32UM-100					
A011-018		-ER32UM-150					
A011-019	SK50	-ER16A-100	28	0.5-10	28	ER16A	M24X3.0P
A011-020		-ER16A-120					
A011-021		-ER20A-100	34	1-13	34	ER20A	
A011-022		-ER20A-150					
A011-023		-ER25UM-100	42	2-16	42	ER25UM	
A011-024		-ER25UM-150					
A011-025		-ER25UM-200					
A011-026		-ER32UM-100	50	3-22.2	50	ER32UM	
A011-027		-ER32UM-150					
A011-028		-ER32UM-200					

※扳手須另購 The spanner must purchase alone

SK-SKA/M 側固式銑刀柄 Side Lock Holder SK-SLA

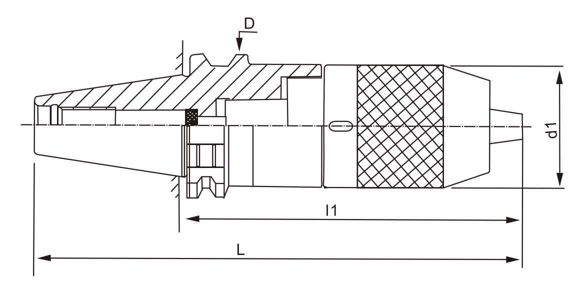
DIN 69871
DIN 1835B



編 號 Serial number	型 號 Cat.No		d1	d2	L	11	12	13	T
A012-001	SK40	-SLA16-63	16	48	63	24	—	63.55	M14X2.0P
A012-002		-SLA20-63	20	52		25			M16X2.0P
A012-003		-SLA25-100	25	60	100	24	24		
A012-004		-SLA32-100	32	63		25	25		
A012-005	SK50	-SLA16-63	16	48	63	24	—	97.5	M14X2.0P
A012-006		-SLA20-63	20	52		25			M16X2.0P
A012-007		-SLA25-80	25	60	80	25	24		
A012-008		-SLA32-100	32	63	100	30	25		
A012-009		-SLA40-100	40	90			32		
A012-010		-SLA42-100	42						

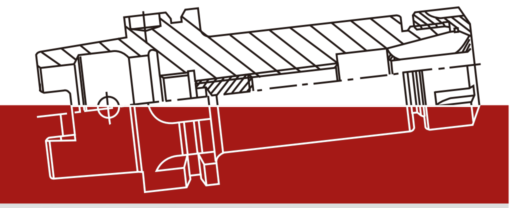
SK-APU 壹式鑽夾頭 Drill Chuck Holder SK-APU

DIN 69871

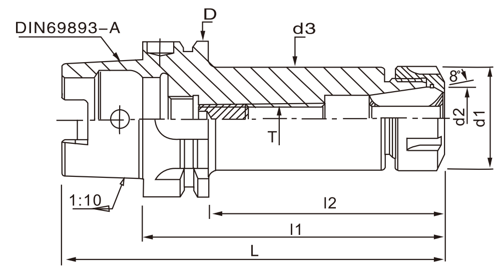


編 號 Serial number	型 號 Cat.No		L	L1	L2	D	d1	d2	夾持範圍 Clamping range
A013-001	SK40	-APU13-100	180	100	75	63.55	50	13	1-13
A013-002	SK50	-APU13-100	213.75			97.50			
A013-003		-APU16-110	218.75	110	80		57	16	1-16

※扳手須另購 Wrench need to order
※非標可訂制 Non-standard parts can be ordered



HSK(A)/ER 銑刀柄 Collet Chuck HSK(A)-ER
DIN 69893

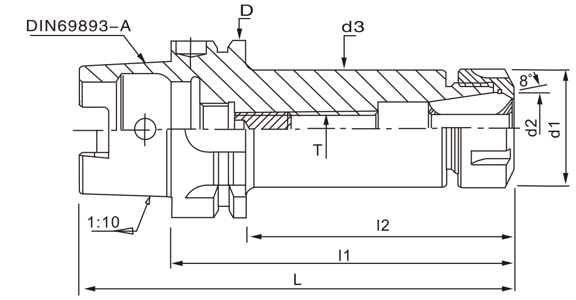


編 號 Serial number	型 號 Cat.No		L	l1	l2	D	d1	d2	d3	T
A019-001	HSK50A	-ER16A-80	105	80	54	50	28	16	28	M10X1.5P
A019-002		-ER16A-100	125	100	74					
A019-003		-ER16A-120	145	120	94					
A019-004		-ER20A-80	105	80	54		34	20	34	M12X1.75P
A019-005		-ER20A-100	125	100	74					
A019-006		-ER20A-120	145	120	94					
A019-007		-ER25-80	105	80	54		42	25	42	M16X2.0P
A019-008		-ER25-100	125	100	74					
A019-009		-ER25-135	160	135	109					
A019-010		-ER32-80	125	80	74		50	32	50	M16X2.0P
A019-011		-ER32-135	160	135	109					
A019-012		-ER32-160	185	160	134					
A019-013	HSK63A	-ER16A-100	132	100	74	63	28	16	28	M10X1.5P
A019-014		-ER16A-150	182	150	124					
A019-015		-ER20A-100	132	100	74		34	20	34	M12X1.75P
A019-016		-ER20A-150	182	150	124					
A019-017		-ER25-100	132	100	74		42	25	42	M16X2.0P
A019-018		-ER25-150	182	150	124					
A019-019		-ER32-100	132	100	74		50	32	50	
A019-020		-ER32-150	182	150	124					
A019-021		-ER32-200	232	200	174					
A019-022		-ER40-100	132	100	74		63	40	60	M20X2.0P
A019-023		-ER40-150	182	150	124					
A019-024		-ER40-200	232	200	174					
A019-025	HSK100A	-ER16A-100	150	100	71	100	28	16	28	M10X1.5P
A019-026		-ER16A-160	210	160	131					
A019-027		-ER20A-100	150	100	71		34	20	34	M12X1.75P
A019-028		-ER20A-160	210	160	131					
A019-029		-ER25-100	150	100	71		42	25	42	M16X2.0P
A019-030		-ER25-160	210	160	161					
A019-031		-ER32-100	150	100	71		50	32	50	
A019-032		-ER32-160	210	160	131					
A019-033		-ER40-120	170	120	91		63	40	60	M20X2.0P
A019-034		-ER40-175	225	175	146					
A019-035		-ER40-200	250	200	171					

※扳手須訂購 The spanner must purchase alone

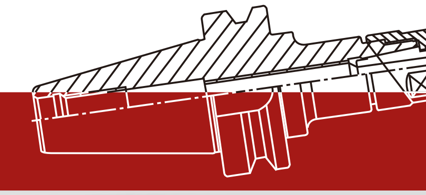
A 刀柄

HSK(A)/ER 銑刀柄 High Speed Tool Holders HSK(A)-GER
DIN 69893



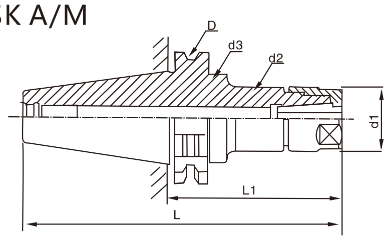
編 號 Serial number	型 號 Cat.No		L	l1	l2	D	d1	d2	d3	T
A019-036	HSK50A	-GER16-80	105	80	54	50	28	16	28	M10X1.5P
A019-037		-GER16-100	125	100	74					
A019-038		-GER16-120	145	120	94					
A019-039		-GER20-80	105	80	54		34	20	34	M12X1.75P
A019-040		-GER20-100	125	100	74					
A019-041		-GER20-120	145	120	94					
A019-042		-GER25-80	105	80	54		42	25	42	M16X2.0P
A019-043		-GER25-100	125	100	74					
A019-044		-GER25-135	160	135	109					
A019-045		-GER32-80	125	80	74		50	32	50	M16X2.0P
A019-046		-GER32-135	160	135	109					
A019-047		-GER32-160	185	160	134					
A019-048	HSK63A	-GER16-100	132	100	74	63	28	16	28	M10X1.5P
A019-049		-GER16-150	182	150	124					
A019-050		-GER20-100	132	100	74		34	20	34	M12X1.75P
A019-051		-GER20-150	182	150	124					
A019-052		-GER25-100	132	100	74		42	25	42	M16X2.0P
A019-077	HSK100A	-GER16-100	150	100	71	100	28	16	28	M10X1.5P
A019-078		-GER16-160	210	160	131					
A019-079		-GER20-100	150	100	71		34	20	34	M12X1.75P
A019-080		-GER20-160	210	160	131					
A019-081		-GER25-100	150	100	71		42	25	42	M16X2.0P
A019-082		-GER25-160	210	160	161					
A019-083		-GER32-100	150	100	71		50	32	50	
A019-084		-GER32-160	210	160	131					

※扳手須訂購 The spanner must purchase alone



SK-SKA/M 銑刀柄 Tool Holder SK-SK A/M

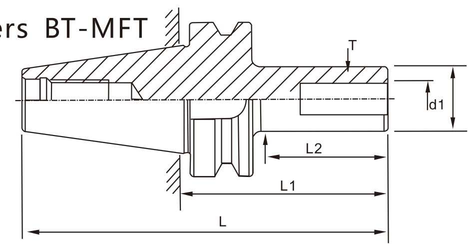
DIN69871



編 號 Serial number	型 號 Cat.No		L	D	適用螺帽 Applied nut	夾持範圍 Clamping range	d1	d2	d3
A014-001	Sk40	-SK10A-60	128.4	63.55	SK10-A	1.75-10.0	27.5	29	29
A014-002		-SK10A-90	158.4						40
A014-003		-SK16M-60	128.4		SK16-M	2.75-16.0	40	41.9	41.9
A014-004		-SK16M-90	158.4						
A014-005	Sk50	-SK10A-105	206.75	97.5	SK10-A	1.75-10.0	27.5	29	29
A014-006		-SK10A-135	236.75						32
A014-007		-SK10A-165	266.75						
A014-008		-SK16M-105	206.75		SK16-M	2.75-16.0	40	41.9	41.9
A014-009		-SK16M-135	236.75						
A014-010		-SK16M-165	266.75						50
A014-011		-SK16M-200	296.75						52

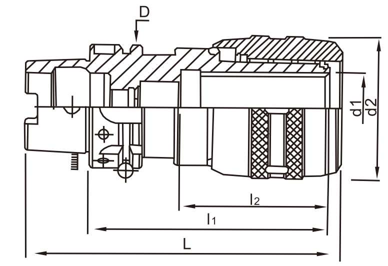
※扳手須訂購 The spanner must purchase alone

BT-MFT 鎖牙式刀柄 Screwed End Mill Holders BT-MFT



編 號 Serial number	型 號 Cat.No		L	L1	L2	d1	T
A015-001	BT40	-MFT16-M8-60	160.4	95	60	15	M8
A015-002		-MFT16-M8-110	210.4	145	110		
A015-003		-MFT20-M10-60	160.4	95	60	19	M10
A015-004		-MFT20-M10-110	210.4	145	110		
A015-005		-MFT25-M12-60	160.4	95	60	24	M12
A015-006		-MFT25-M12-110	220.4	155	120		
A015-007		-MFT30-M16-50	150.4	85	50	28	M16
A015-008		-MFT30-M16-100	200.4	135	100		
A015-009		-MFT30-M16-140	240.4	175	140	33	
A015-010		-MFT35-M16-60	160.4	95	60		
A015-011		-MFT35-M16-120	220.4	155	120		
A015-012	BT50	-MFT16-M8-60	206.8	105	60	15	M8
A015-013		-MFT16-M8-120	266.8	165	120		
A015-014		-MFT20-M10-60	206.8	105	60	19	M10
A015-015		-MFT20-M10-120	266.8	165	120		
A015-016		-MFT25-M12-60	206.8	105	60	24	M12
A015-017		-MFT25-M12-120	266.8	165	120		
A015-018		-MFT30-M16-60	206.8	105	60	28	M16
A015-019		-MFT30-M16-120	266.8	165	120		
A015-020		-MFT35-M16-60	206.8	105	60	33	
A015-021		-MFT35-M16-120	266.8	165	120		

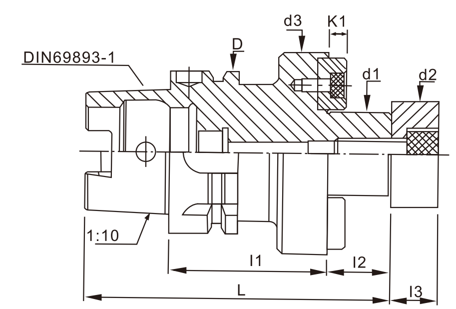
HSK(A)/C 直筒式强力型刀杆 Milling Chucks HSK(A)/C

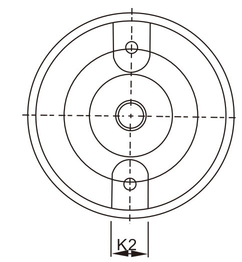


編 號 Serial number	型 號 Cat.No		L	l1	l2	D	d1	d2
A017-001	HSK50A	-MLC20-120	140	120	70	50	20	53
A017-002		-MLC32-120	152				32	73
A017-003	HSK63A	-MLC20-120			75	63	20	53
A017-004		-MLC32-120	182	150			32	73

※扳手須訂購 The spanner must purchase alone
※非標可訂制 Non-standard parts can be ordered

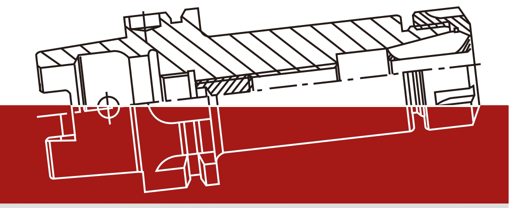
HSK(A)/FMB 面銑刀杆 Face Mill Holder HSK(A)-FMB



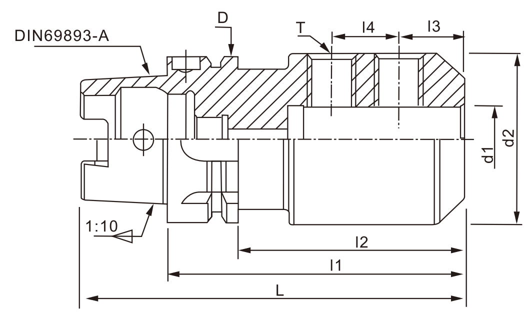


編 號 Serial number	型 號 Cat.No		l1	l2	l3	d2	d3	K1	K2
A018-001	HSK50A	-FMB22-60	60	18	14	26	48	4.8	10
A018-002		-FMB27-60		20	16	31.5	60	5.8	12
A018-003	HSK63A	-FMB22-100	100	18	14	26	48	4.8	10
A018-004		-FMB22-150	150						
A018-005		-FMB22-200	200						
A018-006		-FMB27-100	100	20					
A018-007		-FMB32-100		20	20.5	26	60	5.8	12
A018-008		-FMB40-100		25		31.5	78	6.8	14
A018-009	HSK100A	-FMB22-100	100	18	14	26	48	4.8	10
A018-010		-FMB22-150	150						
A018-011		-FMB22-200	200						
A018-012		-FMB27-100	100	20	16	41	60	5.8	12
A018-013		-FMB32-100		22		48	78	6.8	14
A018-014		-FMB40-100		25	20.5	68	89	8.3	16

※扳手須訂購 The spanner must purchase alone
※非標可訂制 Non-standard parts can be ordered



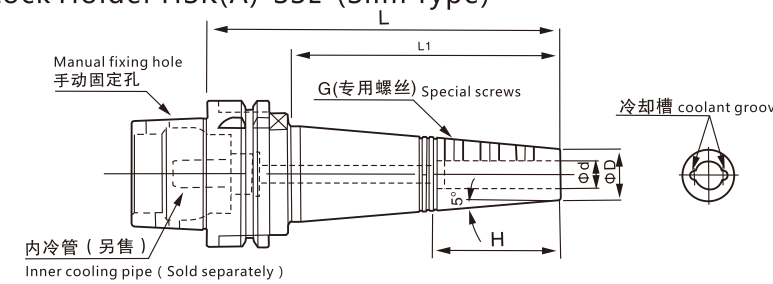
HSK(A)/SLA 側固式刀杆 Side Lock Holder HSK(A)-SLA
DIN 1835



編 號 Serial number	型 號 Cat.No		L	l1	l2	l3	D	d2	T
A020-001	HSK50A	-SLA6-65	90	65	39	18	50	25	M6X1.0P
A020-002		-SLA8-65						28	M8X1.25P
A020-003		-SLA10-65				20		35	M10X1.5P
A020-004		-SLA12-80	105	80	54	22.5		42	M12X1.75P
A020-005		-SLA14-80						44	
A020-006		-SLA16-80						48	M14X2.0P
A020-007		-SLA18-80						50	
A020-008		-SLA20-80						52	M16X2.0P
A020-009	HSK63A	-SLA12-100	132	100	74		63	42	M12X1.75P
A020-010		-SLA14-100						44	
A020-011		-SLA16-100						48	M14X2.0P
A020-012		-SLA18-100						50	
A020-013		-SLA20-100						52	M16X2.0P
A020-014		-SLA25-110	142	110	84	24		65	M18X2.0P
A020-015		-SLA32-110						72	M20X2.0P
A020-016	HSK100A	-SLA12-100	150	100	71	22.5	100	42	M12X1.75P
A020-017		-SLA14-100						44	
A020-018		-SLA16-100						48	M14X2.0P
A020-019		-SLA18-100						50	
A020-020		-SLA20-100						52	M16X2.0P
A020-021		-SLA25-120	170	120	91	24		65	M18X2.0P
A020-022		-SLA32-120						72	M20X2.0P
A020-023		-SLA40-120				30		90	

※非標可訂制 Non-standard parts can be ordered

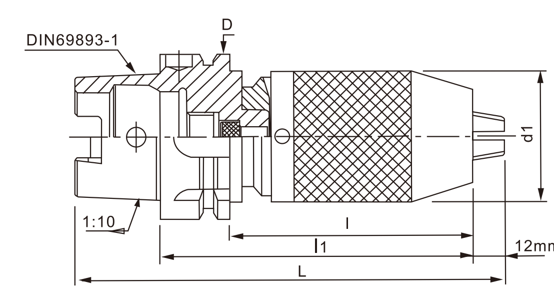
HSK(A)/SLA 細柄 Side Lock Holder HSK(A)-SSL (Slim Type)
DIN 69893



編 號 Serial number	型 號 Cat.No		Φd	ΦD	L	L1	H	G
A020-024	HSK63A	-SSL 3-135	3	10	135	99	—	M3
A020-025		-SSL 4-135	4	11				M4
A020-026		-SSL 6-135	6	13				M6
A020-027		-SSL 8-135	8	15				
A020-028		-SSL10-150	10	17	150	114	48	
A020-029		-SSL12-150	12	22			60	M8
A020-030		-SSL16-150	16	26			70	
A020-031		6-150	6	13	150	110	—	M6
A020-032	HSK100A	-200			200	160		
A020-033		-SSL 8-150	8	15	150	110		
A020-034		-200			200	160		
A020-035		-SSL10-150	10	17	150	110		
A020-036		-200			200	160		
A020-037		-SSL12-150	12	22	150	110		M8
A020-038		-200			200	160		
A020-039		-SSL16-150	16	26	150	110	65	
A020-040		-200			200	160		
A020-041		-SSL16-150	20	30	150	110	80	
A020-042		-200			200	160		

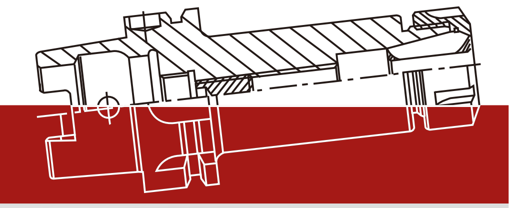
※非標可訂制 Non-standard parts can be ordered

HSK(A)/APU 壹體式鑽夾頭 Drill Chuck Holder HSK(A)-APU
DIN 69893

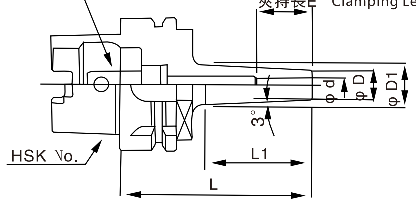


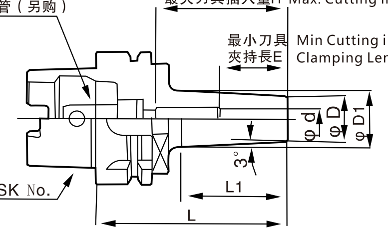
編 號 Serial number	型 號 Cat.No		L	l1	l2	D	d1	d2
A021-001	HSK50A	-APU13-110	147	84	55	50	50	5
A021-002	HSK63A	-APU13-110	154			63		10
A021-003	HSK100A	-APU13-120	182	91	75	100		13

※扳手須訂購 The spanner must purchase alone



HSK/SRC 熱縮刀柄(標準型) Shrink Fit Holder HSK-SRC (Standard Type)

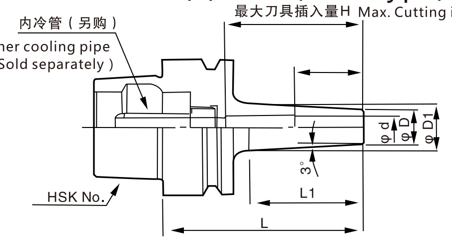




編 號 Serial number	型 號 Cat.No		d	D	D1	L	L1	最小刀具夾持長 E min Cutting Length	最大刀具插入長 H Max. Cutting Length	重量 (kg) Weight (kg)
A021-004	HSK63A	-SRC 4- 90	4	10	14.7	90	45	16	68	0.85
A021-005		-SRC 6- 90	6	14	19.0		50	26	—	0.87
A021-006		-SRC 8- 90	8	18	23.0				52	0.91
A021-007		-SRC 10- 90	10	22	27.0			32	62	0.96
A021-008		-SRC 12- 90	12	24	29.0			36	65	0.98
A021-009		-SRC 16- 90	16	28	33.0			38		1.02
A021-010		-165			40.5	165	118		80	1.73
A021-011		-SRC 20- 90	20	34	39.5	90	52	42	65	1.11
A021-012		-165			46.5	165	121		100	1.85
A021-013	HSK100A	-SRC6- 105	6	14	20.0	105	57	26	—	2.47
A021-014		-165			26.5	165	117			2.67
A021-015		-SRC8- 105	8	18	24.0	105	57			2.52
A021-016		-165			30.5	165	117			2.79
A021-017		-SRC10-105	10	22	28.0	105	57	32		2.58
A021-018		-165			34.5	165	117			2.93
A021-019		-SRC12-105	12	24	30.0	105	57	36	72	2.61
A021-020		-165			36.5	165	117			2.99
A021-021		-SRC16-105	16	28	34.0	105	57	38		2.66
A021-022		-165			40.5	165	117		80	3.11
A021-023		-SRC20-105	20	34	40.0	105	57	42	72	2.77
A021-024		-165			46.5	165	117		100	3.35

1.請使用柄徑公差h6以内的硬質合金刃具。
※標記的請使用柄徑公差h5以内的硬質合金刃具。
2.有内冷孔，可中心内冷。
Please use hard alloy cutting tools with handle diameter tolerance H6
There is a cold hole inside, cold in the center

HSK(E)/SRC 熱縮刀柄(細長型) Shrink Fit Holder HSK(E)-SRC (Slim Type)

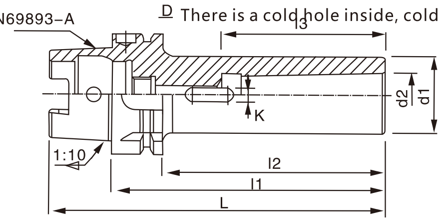


編 號 Serial number	型 號 Cat.No		d	D	D1	L	L1	最小刀具夾持長 E min Cutting Length	最大刀具插入長 H Max. Cutting Length	重量 (kg) Weight (kg)
A021-025	HSK40E	-SRC 4S-60※	4	7	10.0	60	60	16	44	0.22
A021-026		-SRC 4S-90				90				
A021-027		-SRC 6S-75	6	10	15.0	75	49	26	52	0.24
A021-028		-SRC 6S-100								
A021-029		-SRC 8S-75	8	13	18.0	100				0.26
A021-030		-SRC 8S-100								
A021-031		-SRC10S-75	10	16	21.0	75		32	62	0.29
A021-032		-SRC10S-100								
A021-033		-SRC12S-75	12	19	24.0	100		36		0.31
A021-034		-SRC12S-100								
A021-035	HSK50E	-SRC 6S-75	6	10	14.5	75	43	26	52	0.45
A021-036		-SRC 6S-100								
A021-037		-SRC 8S-75	8	13	17.5	100				0.46
A021-038		-SRC 8S-100								
A021-039		-SRC10S-75	10	16	20.5	75		32	60	0.48
A021-040		-SRC10S-100								
A021-041		-SRC12S-75	12	19	23.5	100		36		0.51
A021-042		-SRC12S-100								

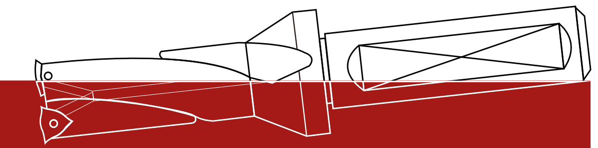
HSK(A)/MTA 莫氏鑽頭套筒 Morse Taper Holder HSK-MTA

DIN 69893

1.請使用柄徑公差h6以内的硬質合金刃具。
※標記的請使用柄徑公差h5以内的硬質合金刃具。
2.有内冷孔，可中心内冷。
Please use hard alloy cutting tools with handle diameter tolerance H6
There is a cold hole inside, cold in the center

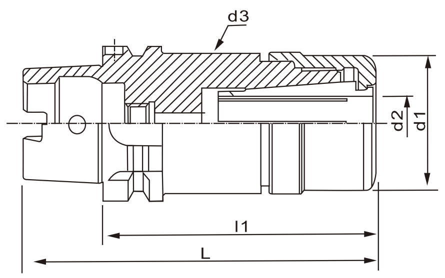


編 號 Serial number	型 號 Cat.No		L	l1	l2	l3	d1	d2	K1
A022-001	HSK50A	-MTA1-100	125	100	74	56	25	12.065	5.5
A022-002		-MTA2-120	145	120	94	67	32	17.780	6.5
A022-003		-MTA3-140	165	140	114	84	40	23.825	8
A022-004	HSK63A	-MTA1-100	132	100	74	56	25	12.065	5.5
A022-005		-MTA2-120	152	120	94	67	32	17.780	6.5
A022-006		-MTA3-140	172	140	114	84	40	23.825	8
A022-007		-MTA4-160	192	160	134	107	48	31.267	12
A022-008	HSK100A	-MTA1-110	160	110	81	56	25	12.065	5.5
A022-009		-MTA2-120	170	120	91	67	32	17.780	6.5
A022-010		-MTA3-150	200	150	121	84	40	23.825	8
A022-011		-MTA4-170	220	170	141	107	48	31.267	12
A022-012		-MTA5-200	250	200	171	133	63	44.399	16



HSK-GSK 銑刀柄 Tool Holders HSK-GSK

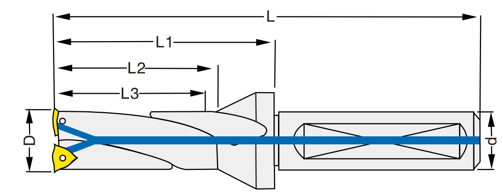
DIN 69893



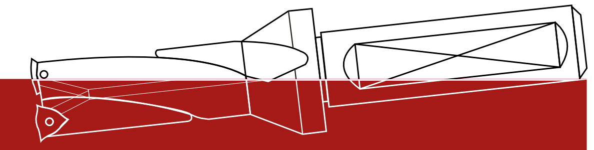
編 號 Serial number	型 號 Cat.No		L	適用螺帽 Applied nut	夾持範圍 Clamping range	d1	d2	d3
A023-001	HSK40E	-GSK10-70	90	GSK10	1.75-10.0	27.5	29	29
A023-002	HSK50A	-GSK6-60	85	GSK6	0.7-6.0	19.5	20.5	20.5
A023-003		-GSK6-90	115					32
A023-004		-GSK10-60	85	GSK10	1.75-10.0	27.5	29	29
A023-005		-GSK10-90	115					
A023-006		-GSK16-90	115	GSK16	2.75-16.0	40	41.9	41.9
A023-007	HSK63A	-GSK6-60	92	GSK6	0.7-6.0	19.5	20.5	20.5
A023-008		-GSK6-90	122					32
A023-009		-GSK6-120	152					
A023-010		-GSK10-60	92	GSK10	1.75-10.0	27.5	29	29
A023-011		-GSK10-90	122					40
A023-012		-GSK10-120	152					
A023-013		-GSK10-150	182					
A023-014		-GSK16-60	92	GSK16	2.75-16.0	40	41.9	41.9
A023-015		-GSK16-90	122					
A023-016		-GSK16-120	152					
A023-017		-GSK16-150	182					
A023-018	HSK100A	-GSK10-105	155	GSK10	1.75-10.0	27.5	29	29
A023-019		-GSK10-135	185					32
A023-020		-GSK10-165	215					
A023-021		-GSK16-155	155	GSK16	2.75-16.0	40	41.9	41.9
A023-022		-GSK16-185	185					
A023-023		-GSK16-215	215					50
A023-024		-GSK16-245	245					52

※扳手須訂購 The spanner must purchase alone

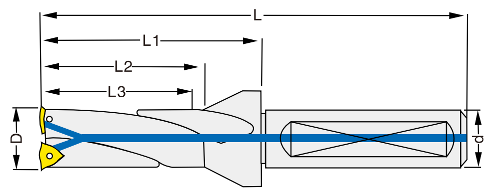
SD 捨弃式快速鑽頭（2倍長）Indexable Drill 2x Diameter



規 格 Specification	D	L	L1	L2	L3	d	刀片 Inserts	M Screw	T Wrench
A 25-SD16-32L	16	114	58	37	32	25	WC_0302	M2.5-6.3-3.35-60	T8
A 25-SD17-34L	17	116	60	39	34	25			
A 25-SD18-36L	18	119	63	41	36	25			
A 25-SD19-38L	19	122	65	43	38	25			
A 25-SD20-40L	20	125	69	46	40	25			
A 25-SD21-42L	21	127	71	47	42	25	WC_0402	M2.5-6.3-3.35-60	T8
A 32-SD22-44L	22	129	73	49	44	32			
A 32-SD23-46L	23	132	76	51	46	32			
A 32-SD24-48L	24	135	79	54	48	32			
A 32-SD25-50L	25	138	82	56	50	32			
A 32-SD26-52L	26	144	84	57	52	32	WC_0503	M3-8.0-4.4-60	T9
A 32-SD27-54L	27	146	86	59	54	32			
A 32-SD28-56L	28	149	89	61	56	32			
A 32-SD29-58L	29	151	91	63	58	32			
A 32-SD30-60L	30	155	95	66	60	32			
A 32-SD31-62L	31	158	98	68	62	32	WC_06T3	M3.5-8.0-5.3-60	T15
A 32-SD32-64L	32	160	100	70	64	32			
A 32-SD33-66L	33	163	103	73	66	32			
A 32-SD34-68L	34	165	105	74	68	32			
A 32-SD35-70L	35	168	108	76	70	32			
A 32-SD36-72L	36	167	107	75	72	32			
A 32-SD37-74L	37	173	113	80	74	32			
A 32-SD38-76L	38	176	116	82	76	32			
A 32-SD39-78L	39	178	118	84	78	32			
A 40-SD40-80L	40	191	121	86	80	40			
A 40-SD41-82L	41	194	124	88	82	40			
A 40-SD42-84L	42	196	126	90	84	40	WC_0804	M4-10-5.7-60	T15
A 40-SD43-86L	43	198	128	92	86	40			
A 40-SD44-88L	44	201	131	94	88	40			
A 40-SD45-90L	45	203	133	96	90	40			
A 40-SD46-92L	46	206	136	98	92	40			
A 40-SD47-94L	47	208	138	100	94	40			
A 40-SD48-96L	48	211	141	102	96	40			
A 40-SD49-98L	49	214	143	104	98	40			
A 40-SD50-100L	50	212	142	108	100	40			

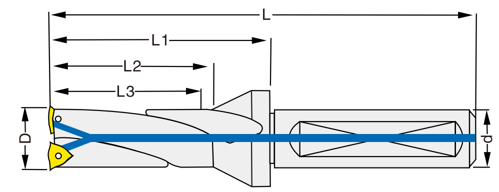


SD 捨弃式快速鑽頭（4倍長）Indexable Drill 4x Diameter



規 格 Specification	D	L	L1	L2	L3	d	刀 片 Inserts	M Screw	T Wrench
A 25-SD14-56L	14	129	79	59	56	25	WC_0302	M2.5-6.3-3.35-60	T8
A 25-SD15-60L	15	133	83	62	60	25			
A 25-SD16-64L	16	146	90	69	64	25			
A 25-SD17-68L	17	150	94	73	68	25			
A 25-SD18-72L	18	155	99	77	72	25			
A 25-SD19-76L	19	159	103	81	76	25			
A 25-SD20-80L	20	165	109	86	80	25			
A 25-SD21-84L	21	169	113	89	84	25	WC_0402	M2.5-6.3-3.35-60	T8
A 32-SD22-88L	22	173	117	93	88	32			
A 32-SD23-92L	23	178	122	97	92	32			
A 32-SD24-96L	24	183	127	102	96	32			
A 32-SD25-100L	25	188	132	106	100	32			
A 32-SD26-104L	26	196	136	109	104	32	WC_0503	M3-8.0-4.4-60	T9
A 32-SD27-108L	27	200	140	113	108	32			
A 32-SD28-112L	28	205	145	117	112	32			
A 32-SD29-116L	29	209	149	121	116	32			
A 32-SD30-120L	30	215	155	126	120	32			
A 32-SD31-124L	31	220	160	130	124	32	WC_06T3	M3.5-8.0-5.3-60	T15
A 32-SD32-128L	32	224	164	134	128	32			
A 32-SD33-132L	33	229	169	138	132	32			
A 32-SD34-136L	34	233	173	142	136	32			
A 32-SD35-140L	35	238	178	146	140	32			
A 32-SD39-156L	39	256	196	162	156	32			
A 40-SD41-164	41	276	208	170	164	40			
A 40-SD44-176L	44	289	219	182	176	40	WC_0804	M4-10-5.7-60	T15
A 40-SD47-188L	47	302	231	194	188	40			
A 40-SD49-196L	49	311	241	202	196	40			
A 40-SD54-216L	54	316	261	222	216	40			
A 40-SD59-236L	59	344	281	242	236	40			

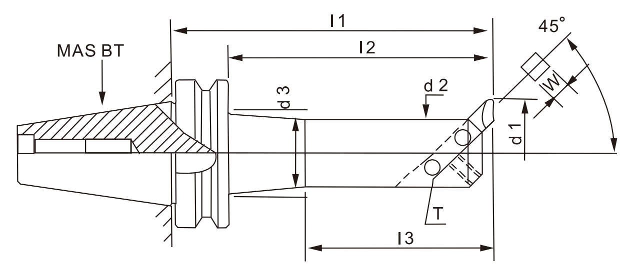
SD 捨弃式快速鑽頭（3倍長）Indexable Drill 3x Diameter



規 格 Specification	D	L	L1	L2	L3	d	刀 片 Inserts	M Screw	T Wrench
A 25-SD14-42L	14	115	65	45	42	25	WC_0302	M2.5-6.3-3.35-60	T8
A 25-SD15-45L	15	118	68	47	45	25			
A 25-SD16-48L	16	130	74	53	48	25			
A 25-SD17-51L	17	133	77	56	51	25			
A 25-SD18-54L	18	137	81	59	54	25			
A 25-SD19-57L	19	140	84	62	57	25			
A 25-SD20-60L	20	145	89	66	60	25			
A 25-SD21-63L	21	148	92	68	63	25	WC_0402		
A 32-SD22-66L	22	151	95	71	66	32			
A 32-SD23-69L	23	155	99	74	69	32			
A 32-SD24-72L	24	159	103	78	72	32			
A 32-SD25-75L	25	163	107	81	75	32			
A 32-SD26-78L	26	170	110	83	78	32	WC_0503	M3-8.0-4.4-60	T9
A 32-SD27-81L	27	173	113	86	81	32			
A 32-SD28-84L	28	177	117	89	84	32			
A 32-SD29-87L	29	180	120	92	87	32			
A 32-SD30-96L	30	185	125	96	90	32			
A 32-SD31-93L	31	189	129	99	93	32	WC_06T3	M3.5-8.0-5.3-60	T15
A 32-SD32-96L	32	192	132	102	96	32			
A 32-SD33-99L	33	196	136	105	99	32			
A 32-SD34-102L	34	199	139	108	102	32			
A 32-SD35-105L	35	203	143	111	105	32			
A 32-SD36-108L	36	203	143	111	108	32			
A 32-SD37-111L	37	210	150	117	111	32			
A 32-SD38-114L	38	214	154	120	114	32			
A 32-SD39-117L	39	217	157	123	117	32			
A 40-SD40-120L	40	231	161	126	120	40			
A 40-SD41-123L	41	235	165	129	123	40			
A 40-SD42-126L	42	238	168	132	126	40	WC_0804	M4-10-5.7-60	T15
A 40-SD43-129L	43	241	171	135	129	40			
A 40-SD44-132L	44	245	175	138	132	40			
A 40-SD45-135L	45	248	178	141	135	40			
A 40-SD46-138L	46	252	182	144	138	40			
A 40-SD47-141L	47	255	185	147	141	40			
A 40-SD48-144L	48	259	189	150	144	40			
A 40-SD49-147L	49	262	192	153	147	40			
A 40-SD50-150L	50	262	192	158	150	40			
A 40-SD51-153L	51	262	192	162	153	40			

BT-BSA 45° 粗鏜孔刀杆 Rough Boring Holder BT-BSA 45°

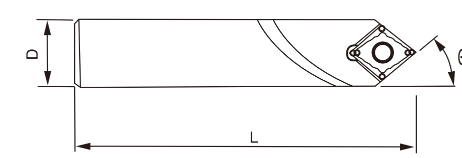
MAS 403 BT

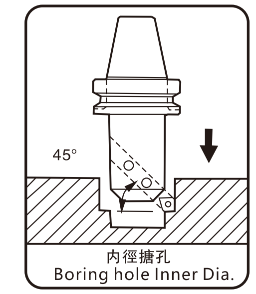


編 號 Serial number	型 號 Cat.No		d1 最小加工孔 Min. Drilled hole	d1 最大加工孔 Max. Drilled hole	d2	d3	l2	l3	W	T
A024-001	BT40	-BSA25-120	29	38	20	22	93	35	8	M6
A024-002		-BSA30-150	30	42	24	26	123	40		
A024-003		-BSA38-165	38	52	30	33	138	50	10	M8
A024-004		-BSA42-165	42	56	34	37	138			
A024-005		-BSA50-165	50	65	40	44	138	65	13	
A024-006		-BSA62-180	62	90	50	56	153	80	16	M10
A024-007		-BSA72-180	72	110	60	—	153	95	19	
A024-008		-BSA90-180	90	125	75		153	110		
A024-009	BT50	-BSA25-135	25	38	20	22	97	35	8	M6
A024-010		-BSA30-165	30	42	24	26	127	40		
A024-011		-BSA38-180	38	52	30	33	142	50	10	M8
A024-012		-BSA42-210	42	56	34	37	172	60		
A024-013		-BSA50-180	50	65	40	44	142	65	13	M10
A024-014		-BSA50-240					202			
A024-015		-BSA62-195	62	90	50	56	157	80	16	
A024-016		-BSA62-270					232			
A024-017		-BSA72-195	72	110	60	66	157	95	19	
A024-018		-BSA72-285					247			
A024-019		-BSA90-210	90	125	75	80	172	110		M12
A024-020		-BSA90-300					262			
A024-021		-BSA105-195	105	160	90	—	157	—	25	
A024-022		-BSA105-285				94	247	130		
A024-023		-BSA130-255	130	190	110	—	217	120		

※非標可訂制 Non-standard parts can be ordered

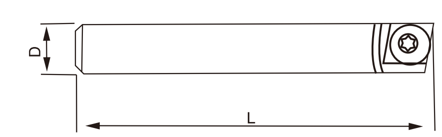
BSB 捨葉式搪孔刀 Square Boring Bar BSB

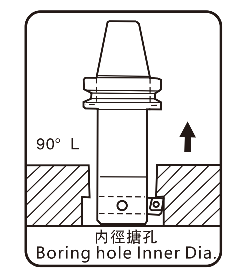




編 號 Serial number	型 號 Cat.No	D	L	角度 Angle	適用刀片 Applied Insert	螺釘 Screw	扳手 Spanner
A024-066	BSB-308	8	55	30°	CCMT0602	M2.5-6.0-3.5-60	T9
A024-067	BSB-310	10	65				
A024-068	BSB-313	13	80		CCMT09T3	M4-10-5.7-60	T15
A024-069	BSB-316	16	120				
A024-070	BSB-319	19	140		CCMT1204	M5-11-7.5-60	T20
A024-071	BSB-325	25	150				
A024-072	BSB-408	8	55	45°	CCMT0602	M2.5-6.0-3.5-60	T9
A024-073	BSB-410	10	65				
A024-074	BSB-413	13	80		CCMT09T3	M4-10-5.7-60	T15
A024-075	BSB-416	16	120				
A024-076	BSB-419	19	140		CCMT1204	M5-11-7.5-60	T20
A024-077	BSB-425	25	150				
A024-078	BSB-908	8	55	90°	CCMT0602	M2.5-6.0-3.5-60	T9
A024-079	BSB-910	10	65				
A024-080	BSB-913	13	80		CCMT09T3	M4-10-5.7-60	T15
A024-081	BSB-916	16	120				
A024-082	BSB-919	19	140		CCMT1204	M5-11-7.5-60	T20
A024-083	BSB-925	25	150				

背搪專用 Square Boring Bar



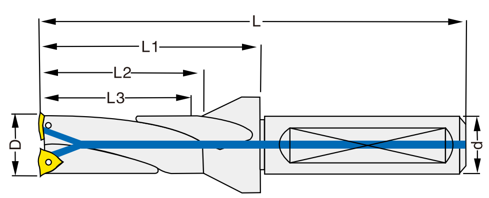


編 號 Serial number	型 號 Cat.No	D	L	角度 Angle	適用刀片 Applied Insert	螺釘 Screw	扳手 Spanner
A024-084	BSB-908L	8	55	90°	CCMT0602	M2.5-6.0-3.5-60	T9
A024-085	BSB-910L	10	65				
A024-086	BSB-913L	13	80		CCMT09T3	M4-10-5.7-60	T15
A024-087	BSB-916L	16	120				
A024-088	BSB-919L	19	140		CCMT1204	M5-11-7.5-60	T20
A024-089	BSB-925L	25	150		CCMT1204	M5-11-7.5-60	T20

特點 ● 適用于BSA、BSB粗搪刀杆、ABH精搪刀。 ● BSB適合重切削加工

規 格 Specification	D	L	L1	L2	L3	d	刀片 Inserts	M Screw	T Wrench
A40-SD52-156L	52	262	192	165	156	40			
A40-SD53-159L	53	262	192	168	159	40			
A40-SD54-162L	54	262	192	170	162	40			
A40-SD55-165L	55	262	192	175	165	40			
A40-SD56-168L	56	275	205	180	168	40	WC_0804	M4-10-5.7-60	T15
A40-SD57-171L	57	275	205	185	171	40			
A40-SD58-174L	58	280	205	185	174	40			
A40-SD59-177L	59	285	215	187	177	40			
A40-SD60-180L	60	285	215	190	180	40			

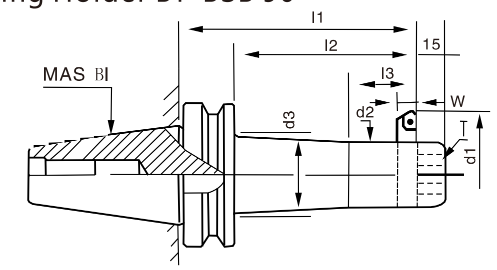
SD 捨弃式快速鑽頭（3倍長）Indexable Drill 3x Diameter



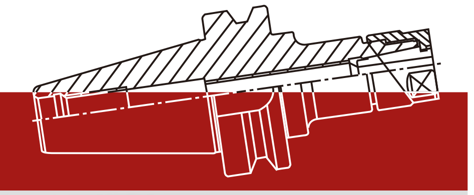
規 格 Specification	D	L	L1	L2	L3	d	刀片 Inserts	M Screw	T Wrench
A25-SD14.5-42L	14.5	115	65	45	42	25			
A25-SD15.5-45L	15.5	118	68	47	45	25			
A25-SD16.5-48L	16.5	130	74	53	48	25			
A25-SD17.5-51L	17.5	133	77	56	51	25	WC_0302	M2.5-6.3-3.35-60	T8
A25-SD18.5-54L	18.5	137	81	59	54	25			
A25-SD19.5-57L	19.5	140	84	62	57	25			
A25-SD20.5-60L	20.5	145	89	66	60	25			
A25-SD21.5-63L	21.5	148	92	68	63	25			
A32-SD22.5-66L	22.5	151	95	71	66	32			
A32-SD23.5-69L	23.5	155	99	74	69	32	WC_0402	M2.5-6.3-3.35-60	T8
A32-SD24.5-72L	24.5	159	103	78	72	32			
A32-SD25.5-75L	25.5	163	107	81	75	32			

BT BSB 90° 粗鏜孔刀杆 Rough Boring Holder BT-BSB 90°

MAS 403 BT

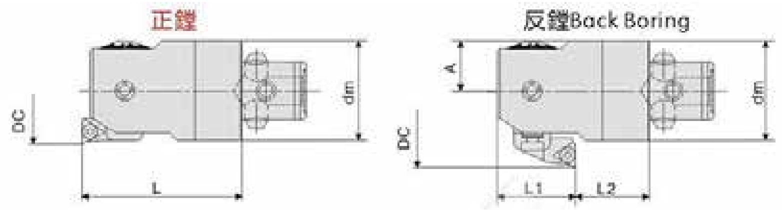


編 號 Serial number	型 號 Cat.No		d1 最小加工孔 Min. Drilled hole	d1 最大加工孔 Max. Drilled hole	d2	d3	l2	l3	W	T	重量(kg) Weight (kg)
A024-024		-BSB25 – 120					93				
A024-025		-BSB25 – 165	29	52	20	22	137	35	8	M6	1.2
A024-026		-BSB25 – 200					173				
A024-027		-BSB38 – 150					123				
A024-028		-BSB38 – 200	38	70	30	33	173	55	10	M8	1.7
A024-029		-BSB38 – 250					223				
A024-030		-BSB50 – 165					138				
A024-031	BT40	-BSB50 – 200	50	90	40	44	173	70	13	M10	2.5
A024-032		-BSB50 – 250					223				
A024-033		-BSB62 – 180					153				
A024-034		-BSB62 – 250	62	115	50	56	223	80	16	M10	3.6
A024-035		-BSB62 – 300					273				
A024-036		-BSB90 – 180					153				
A024-037		-BSB90 – 250	90	150	75	—	223	115	19	M12	5.9
A024-038		-BSB90 – 300					273				
A024-039		-BSB25 – 135					97				
A024-040		-BSB25 – 165	25	52	20	22	127	35	8	M6	4.3
A024-041		-BSB25 – 200					162				
A024-042		-BSB38 – 180					142				
A024-043		-BSB38 – 250	38	70	30	32	212	55	10	M8	4.9
A024-044		-BSB38 – 300					262				
A024-045		-BSB50 – 180					142				
A024-046		-BSB50 – 250					212				
A024-047		-BSB50 – 300	50	90	40	44	262	70	13		5.5
A024-048		-BSB50 – 350					312				
A024-049		-BSB50 – 400					362				
A024-050		-BSB50 – 500					462			M10	
A024-051		-BSB62 – 200					162				
A024-052	BT50	-BSB62 – 300	62	115	50	56	262	80	16		6.4
A024-053		-BSB62 – 400					362				
A024-054		-BSB62 – 500					462				
A024-055		-BSB90 – 200					162				
A024-056		-BSB90 – 220					182				
A024-057		-BSB90 – 300	90	150	75	80	262	115	20	M12	9.7
A024-058		-BSB90 – 400					362				
A024-059		-BSB90 – 500					462				
A024-060		-BSB90 – 550					512				
A024-061		-BSB105 – 200					162				
A024-062		-BSB105 – 300					262				
A024-063		-BSB105 – 400	105	190	90	90	362	—	25	M16	11.4
A024-064		-BSB105 – 500					462				
A024-065		-BSB105 – 600					562				



EWN 微調精鏜頭 Micro-Boring Head EWN

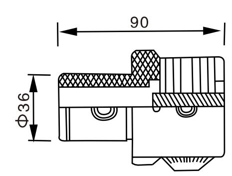
MAS 403 BT



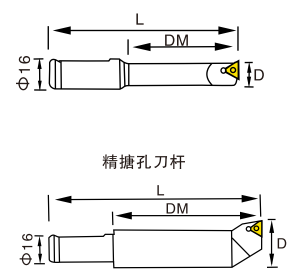
鏜頭型號 Model size	對應基礎柄 CK No.	刀片座 Insert holder	正鏜 Boring 鏜孔范围 Boring range DC	正鏜 Boring L	正鏜 Boring dm	反鏜 Back boring 反鏜范围 Back boring range DC	反鏜 Back boring L1	反鏜 Back boring L2	反鏜 Back boring A	反鏜時最小底孔 Min.entry boring for backing boring	刀片 Insert	禁固扭矩 Tightening torque	重量 weight (kg)
EWN 20-36CKB1	Ck1	ENH1-1	20 - 26	32.5	19	-	10.5	19	10	10.0+(反镗范围 back boring dia./2)	Tp08	0.5N.m	0.07
		ENH1-2	25 - 31			30 - 31							
		ENH1-3	30 - 36			30 - 36							
EWN 25-47CKB2	CK2	ENH2-1	25 - 33	35.5	24	-	11.5	21	12.5	12.5+(反镗范围 back boring dia./2)			0.12
		ENH2-2	32 - 40			36 - 40							
		ENH2-3	39 - 47			39 - 47							
EWN 32-60CKB3	CK3	ENH3-1	32 - 42	40	31	-	10	25	16	16.0+(反镗范围 back boring dia./2)			0.21
		ENH3-2	41 - 51			46 - 51							
		ENH3-3	50 - 60			50 - 60							
EWN 41-74CKB4	CK4	ENH4-1	41 - 54	47	39	-	14	29	20	20.0+(反镗范围 back boring dia./2)	TC11	1.5N.m	0.40
		ENH4-2	50 - 63			53 - 63							
		ENH4-3	61 - 74			61 - 74							
EWN 53-95CKB5	Ck5	ENH5-1	53 - 70	57	49	62 - 70	19	34	25.5	25.5+(反镗范围 back boring dia./2)		2.5N.m	1.10
		ENH5-2	65 - 82			69 - 82							
		ENH5-3	78 - 95			78 - 95							
EWN 68-150CKB6	CK6	ENH6-1	68 - 100	71	63	80 - 100	22	45.2	32.5	32.5+(反镗范围 back boring dia./2)		6N.m	1.74
		ENH6-2	94 - 126			94 - 126							
		ENH6-3	118 - 150			118 - 150							
EWN 100-203CKB6		ENH6-1	112 - 153	71		112 - 153	22	45.2	45.5	45.5+(反镗范围 back boring dia./2)		10N.m	2.46
		ENH6-2	126 - 179			126 - 179							
		ENH6-3	150 - 203			150 - 203							

NBJ 16 微調精鏜孔系統 Micro-Boring Tool

MAS 403 BT



精搪孔刀本体

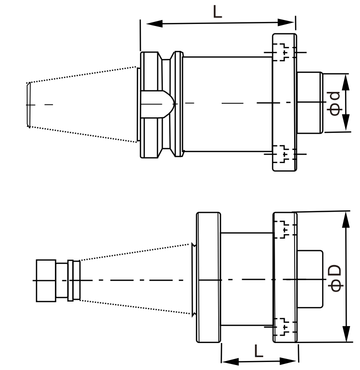


精搪孔刀杆

編 號 Serial number	型 號 Cat.No	鏜孔範圍 Boring Range	調整精度 Tuning precision	調整行程 Stroke	重量 Weight(KG)
A027-027	SBJ 16	φ6~φ51	φ0.01/格	6.0m	1.2

編 號 Serial number	型 號 Cat.No	鏜孔範圍 Boring Range	D	L1	L	適用刀片 Applicable inserts	螺釘 Clamp screw	扳手 screw	重量 Weight (kg)
A027-028	SBJ-1606-24	6~9	30	24	73	WBGT0601. . L	M2X4	T6	0. 014
A027-029	SBJ-1608-32	8~11		32	80	TPGH0601. . L	M2X5		0.077
A027-030	SBJ-1610-40	10~13		40	87				0.082
A027-031	SBJ-1612-53	12~15		53	98	TPGH0902. . L	M2.5X6	T8	0.095
A027-032	SBJ-1614-60	14~17		68	110				0.101
A027-033	SBJ-1616-68	16~21		83	125	TPGH1103. . L	M3.0X7	T8	0.143
A027-034	SBJ-1620-83	20~26		90	128				0.203
A027-035	SBJ-1625-90	25~31		90	128				0.275
A027-036	SBJ-1630-90	30~36		90	128				0.275
A027-038	SBJ-1635-90	35~41		90	128				0.280
A027-039	SBJ-1640-90	40~46		90	128				0.286
A027-040	SBJ-1645-90	45~51		90	128				0.211

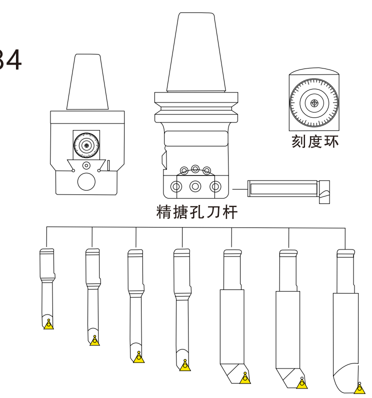
NBH 鏜刀柄 Rough Boring Holder NBH



編 號 Serial number	型 號 Cat.No	L	d	D
A026-001	NBH－BT50－100L	100	ф35	ф84
A026-002	NBH－BT50－165L	165		
A026-003	NBH－BT50－200L	200		
A026-004	NBH－BT50－250	250		
A026-005	NBH－BT50－300	300		
A026-006	NBH－BT50－400	400		
A026-007	NBH－NT50－100L	100		
A026-008	NBH－NT50－150L	150		
A026-009	NBH－NT50－200	200		
A026-010	NBH－NT50－250	250		
A026-011	NBH－NT50－300	300		
A026-012	NBH－NT50－400	400		
A026-013	NBH－NT50－500	500		

NBH2084 精密鏜頭 Micro-Boring Head NBH2084

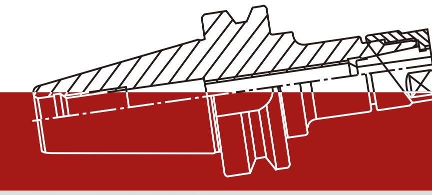
MAS 403 BT



編 號 Serial number	型 號 Cat.No	镗孔范围 Tuning precision	行程	微调	镗孔直径	组合刀柄	L	D
A026-000	NBH2084	Φ8~Φ280	28mm	0. 01mm	Φ20	NBH	80	84

編 號 Serial number	型 號 Cat.No	D	D1	L	L1	鏜孔範圍 Boring Range	適用刀片 Applicable inserts	螺釘 Clamp screw	扳手 screw	重量 Weight (kg)
A026-014	SBJ-2008-32	20	8	76	34	8~11	TBGT060102L	M2-5.0-2.7-6	T6	0.09
A026-015	SBJ-2010-40		10	84		10~13				0.10
A026-016	SBJ-2012-53		12	96		12~17	TPGT090204L	M2.5-6.0-3.5-6	T8	0.11
A026-017	SBJ-2016-68		16	107		16~21				0.15
A026-018	SBJ-2020-83		20	120		20~26	TPGT110304L	M3-8.0-4.0-43		0.20
A026-019	SBJ-2025-96		25	134		25~135				0.30
A026-020	SBJ-2030-115		30	150		30~140				0.50
A026-021	SBJ-L20-20		20	97		280				0.25

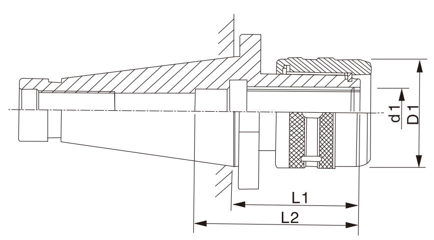
A 刀柄



NBH2084 精密鏜孔組 Micro-Boring Tool Set NBH2084
MAS 403 BT

編 號 Serial number	型 號 Cat.No	鏜孔範圍 Boring Range	主柄軸規格 Spinde handle models	鏜頭型號 Head NO	鏜刀杆 Boring Bar	重量 Weight(KG)
A026-022	BT40-NBH2084-8P	8~280	BT40-NBH-50	NBH2084	SBJ-20..	9.5
A026-023	BT50-NBH2084-8P	8~280	BT50-NBH-55		SBJ-20..	12.0
A026-024	NT40-NBH2084-8P	8~280	NT40-NBH-50		SBJ-20..	9.3
A026-025	NT50-NBH2084-8P	8~280	NT50-NBH-55		SBJ-20..	10.8
A026-026	SK40-NBH2084-8P	8~280	SK40-NBH-50		SBJ-20..	9.5
A026-027	SK50-NBH2084-8P	8~280	SK50-NBH-55		SBJ-20..	12.0
A026-028	R8-NBH2084-8P	8~280	R8-NBH-50		SBJ-20..	10.0

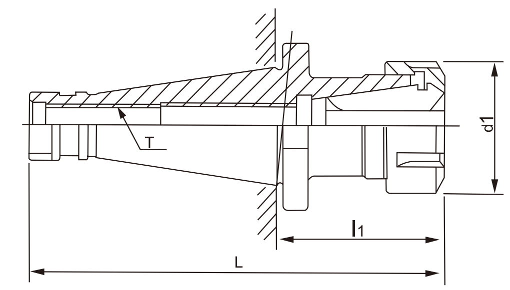
NT-C 强力刀柄 Milling Chucks NT-C
DIN 2080



編 號 Serial number	型 號 Cat.No		d1	d	L1	L2	DRAW BAR INCH	
A028-001	NT30	-C20-65	20	55	65	60	1/2"12UMC	M12X1.75
A028-002		-C25-80	25		80			
A028-003	NT40	-C32-90	32	73	90	70	5/8"-11UNC	M16X2.0
A028-004		-C32-135			135			
A028-005		-C32-150			150			
A028-006	NT50	-C32-90			90		1"-8UNC	M24X3.0
A028-007		-C32-150			150			
A028-008		-C42-110	42	90	110	90		
A028-009	NT60	-C42-110				120	11/4"-7UNC	M30X3.5

※扳手須訂購 The spanner must purchase alone

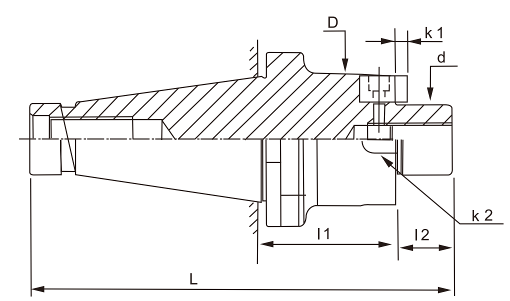
NT-ER 銑刀柄 Collet Chuck NT-ER
DIN 2080



編 號 Serial number	型 號 Cat.No		L1	L	d1	DRAW BAR INCH	DRAW BAR METRIC
A029-001	NT30	-ER32UM-60	60	128.4	50	1/2"12UMC	M12X1.75
A029-002		-ER40UM-60		138.4	63		
A029-003	NT40	-ER32UM-60		153.4	50	5/8"-11UNC	M16X2.0
A029-004		-ER40UM-60		163.4	63		

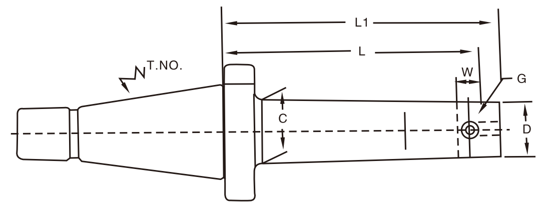
※扳手須訂購 The spanner must purchase alone

NT-FMB 面銑刀柄（公制軸芯） Face Mill Holder NT-FMB (Metric Sizes)
DIN 2080



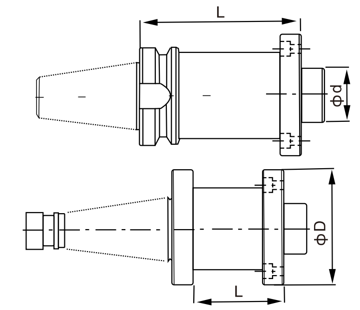
編 號 Serial number	型 號 Cat.No		d	l1	l2	D	K1	K2	DRAWBOLT INCH	DRAWBOLT METRIC
A030-001	NT40	-FMB22-30	22	30	18	48	4.8	10	5/8"-11UNC	M16X2.0
A030-002		-FMB27-30	27		20	60	5.8	12		
A030-003		-FMB32-45	32	45	22	78	6.8	14		
A030-004		-FMB40-50	40	50	25	89	8.3	16		
A030-005	NT50	-FMB22-35	22	35	18	48	4.8	10	1"-8UNC	M24X3.0
A030-006		-FMB27-35	27		20	60	5.8	12		
A030-007		-FMB32-30	32	30	22	78	6.8	14		
A030-008		-FMB40-30	40		25	89	8.3	16		
A030-009		-FMB60-30	60			128.57	10	25.4		
A030-010		-FMB60-75		75						
A030-011		-FMB60-100		100						
A030-012		-FMB60-150		150						
A030-013		-FMB60-200		200						

BT-LBK鏜刀柄 Boring Tool Holder



編 號 Serial number	型 號 Cat.No	d	D	L1	T
A034-001	BT30-LBK1-80	11	19	80	M4
A034-002	BT30-LBK2-80	14	24	80	M5
A034-003	BT30-LBK3-80	18	31	80	M6
A034-004	BT30-LBK4-70	22	39	70	M8
A034-005	BT30-LBK5-60	28	50	60	M10
A034-006	BT30-LBK6-60	36	62	60	M12
A034-007	BT40-LBK1-55	11	19	55	M4
A034-008	BT40-LBK1-75	11	19	75	M4
A034-009	BT40-LBK1-115	11	19	115	M4
A034-010	BT40-LBK2-55	14	24	55	M5
A034-011	BT40-LBK2-85	14	24	85	M5
A034-012	BT40-LBK2-115	14	24	115	M5
A034-013	BT40-LBK2-145	14	24	145	M5
A034-014	BT40-LBK2-175	14	24	175	M5
A034-015	BT40-LBK3-95	18	31	95	M6
A034-016	BT40-LBK3-125	18	31	125	M6
A034-017	BT40-LBK3-155	18	31	155	M6
A034-018	BT40-LBK3-175	18	31	175	M6
A034-019	BT40-LBK3-200	18	31	200	M6
A034-020	BT40-LBK4-85	22	39	85	M8
A034-021	BT40-LBK4-135	22	39	130	M8
A034-022	BT40-LBK4-175	22	39	175	M8
A034-023	BT40-LBK4-200	22	39	200	M8
A034-024	BT40-LBK5-75	28	50	75	M10
A034-025	BT40-LBK5-125	28	50	125	M10
A034-026	BT40-LBK5-175	28	50	175	M10
A034-027	BT40-LBK5-200	28	50	200	M10
A034-028	BT40-LBK6-55	36	62	55	M12
A034-029	BT40-LBK6-115	36	62	115	M12
A034-030	BT40-LBK6-165	36	62	165	M12
A034-031	BT40-LBK6-200	36	62	200	M12
A034-032	BT50-LBK1-75	11	19	75	M4
A034-033	BT50-LBK1-115	11	19	115	M4
A034-034	BT50-LBK1-145	11	19	145	M4
A034-035	BT50-LBK2-110	14	24	110	M5
A034-036	BT50-LBK2-140	14	24	140	M5
A034-037	BT50-LBK2-175	14	24	175	M5
A034-038	BT50-LBK2-205	14	24	205	M5
A034-039	BT50-LBK3-125	18	31	125	M6
A034-040	BT50-LBK3-155	18	31	155	M6
A034-041	BT50-LBK3-180	18	31	180	M6
A034-042	BT50-LBK3-210	18	31	210	M6
A034-043	BT50-LBK3-240	18	31	240	M6
A034-044	BT50-LBK4-115	22	39	115	M8
A034-045	BT50-LBK4-145	22	39	145	M8
A034-046	BT50-LBK4-175	22	39	175	M8
A034-047	BT50-LBK4-205	22	39	205	M8
A034-048	BT50-LBK4-240	22	39	240	M8
A034-049	BT50-LBK4-290	22	39	290	M8
A034-050	BT50-LBK5-105	28	50	105	M10
A034-051	BT50-LBK5-140	28	50	140	M10
A034-052	BT50-LBK5-180	28	50	180	M10
A034-053	BT50-LBK5-210	28	50	210	M10
A034-054	BT50-LBK5-240	28	50	240	M10
A034-055	BT50-LBK5-270	28	50	270	M10
A034-056	BT50-LBK5-300	28	50	300	M10
A034-057	BT50-LBK6-85	36	62	85	M12
A034-058	BT50-LBK6-125	36	62	125	M12
A034-059	BT50-LBK6-170	36	62	170	M12
A034-060	BT50-LBK6-230	36	62	230	M12
A034-061	BT50-LBK6-290	36	62	290	M12
A034-062	BT50-LBK6-350	36	62	350	M12
A034-063	BT50-LBK6-400	36	62	400	M12
A034-064	BT50-LBK6-450	36	62	450	M12
A034-065	BT50-LBK6-500	36	62	500	M12

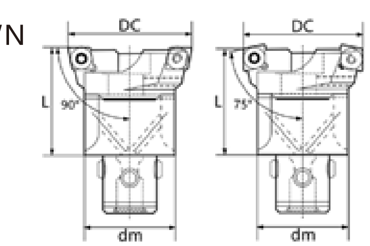
BST 粗鏜刀柄 Rough Boring Holder



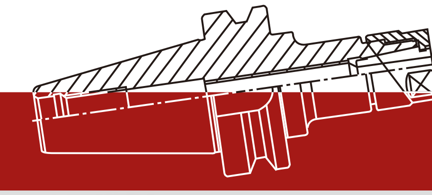
編 號 Serial number	型 號 Cat.No	L	d	D
A025-038	BST－BT40－100L	100		
A025-039	BST－BT40－150L	150		
A025-040	BST－BT40－200L	200		
A025-041	BST－BT50－100L	100		
A025-042	BST－BT50－150L	150		
A025-043	BST－BT50－200L	200		
A025-044	BST－BT50－250L	250		
A025-045	BST－BT50－300L	300		
A025-046	BST－BT50－350L	350		
A025-047	BST－BT50－400L	400	Φ50	Φ95
A025-048	BST－BT50－500L	500		
A025-049	BST－NT50－80L	80		
A025-050	BST－NT50－120L	120		
A025-051	BST－NT50－150L	150		
A025-052	BST－NT50－200L	200		
A025-053	BST－NT50－250L	250		
A025-054	BST－NT50－300L	300		
A025-055	BST－NT50－400L	400		
A025-056	BST－NT50－450L	500		

TWN 雙刃粗鏜孔刀 Square Boring with Double Cutter TWN

MAS 403 BT

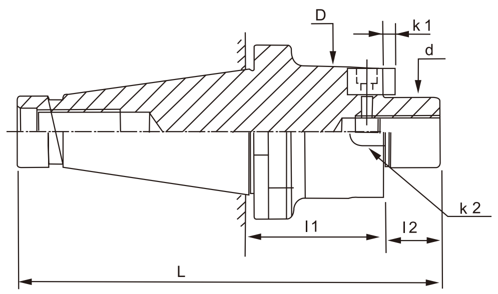


鏜頭型號 Model size	加工範圍 Processing range	對應基礎柄 CK No.	刀片座 Insert holder	L	對應緊固螺栓組合（備用） Bolt	對應墊圈組合（備用） Gasket	禁固扭矩 Tightening torque(n.M)	最大允許轉速 Max.spindle speed(min-1)	重量 weight （kg）
TWN20-31CKB1	20 - 26 25 - 31	Ck1	TW2026A TW2531A	32.5	TW20SS	TW20BS	4	12000	0.06 0.11
TWN25-40CKB2	25 - 33 32 - 40	CK2	TW2533A TW3240A	35.5	TW25SS	TW25BS	7	9000	0.12 0.2
TWN32-51CKB3	32 - 42 41 - 51	CK3	TW3242A TW4151A	40	TW32SS	TW32BS	12	7000	0.22 0.4
TWN41-65CKB4	41 - 54 53 - 66	CK4	TW4154A TW5366A	47	TW41SS	TW41BS	20	5500	0.43 0.76
TWN53-86CKB5	53 - 70 69 - 86	CK5	TW5370A TW6986A	57	TW53SS	TW53BS	35	4000	0.83 1.6
TWN68-110CKB6	68 - 90 88 - 110	CK6	TW6890A TW88110A	71	TW68SS	TW68BS	35	3000	1.7 2.3
TWN98-153CKB6	98 - 126 125 - 153	CK6	TW98126A TW125153A	71	TW98SS	TW98BS	40	2000	2.5 3.6
TWN98-153CKB7	98 - 126 125 - 153	CK7	TW98126A TW125153A	87			40	2000	3.8 3.0
TWN148-203CKB6	148 - 176 175 - 203	CK6	TW148176A TW175203A	71			40	1500	3.2 6.0
TWN148-203CKB7	148 - 176 175 - 203	CK7	TW148176A TW175203A	117			40	1500	6.2



NT-FMA 面銑刀柄（英制軸芯）Face Mill Holder NT-FMA (Inch Sizes)

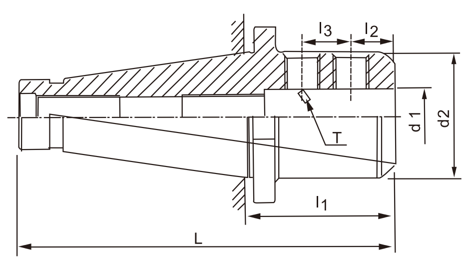
DIN 2080



編 號 Serial number	型 號 Cat.No		d	l1	l2	D	K1	K2	DRAWBOLT INCH	DRAWBOLT METRIC
A030-014	NT40	-FMA25.4-20	25.4	20	20	48	4.52	9.52	5/8"-11UNC	M16X2.0
A030-015	NT50	-FMA47.625-24	47.625	24	30	128.57	10	25.4	1"-8UNC	M24X3.0
A030-016		-FMA47.625-75		75						
A030-017		-FMA47.625-100		100						
A030-018		-FMA47.625-150		150						
A030-019		-FMA47.625-200		200						

NT-SLA 側固式銑刀柄 Side Lock Holder NT-SLA

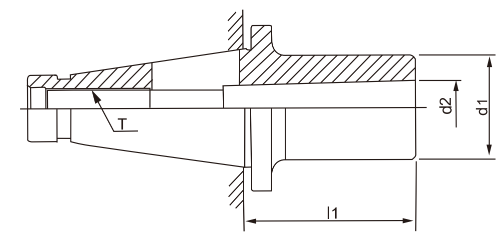
DIN 2080



編 號 Serial number	型 號 Cat.No		d1	d2	l1	l2	l3	T	DRAWBOLT INCH	DRAWBOLT METRIC
A031-001	NT40	-SLA16-60	16	45	60	24	—	M14X2.0	5/8"-11UNC	M16X2.0
A031-002		-SLA20-65	20	50	65	25		M16X2.0		
A031-003		-SLA25-75	25		75	24	25	M18X2.0		
A031-004		-SLA32-90	32	60	90	24	28	M20X2.0		
A031-005		-SLA42-100	42	80	100	30	32			
A031-006	NT50	-SLA16-63	16	45	63	24	—	M14X2.0	1"-8UNC	M24X3.0
A031-007		-SLA20-63	20	50		24	25	M16X2.0		
A031-008		-SLA25-75	25		75	24		M18X2.0		
A031-009		-SLA32-80	32	60	80	24	28	M20X2.0		
A031-010		-SLA42-100	42	80	100	30	32			

NT-MTA 莫氏鑽頭刀柄 Morse Taper Holder NT-MTA

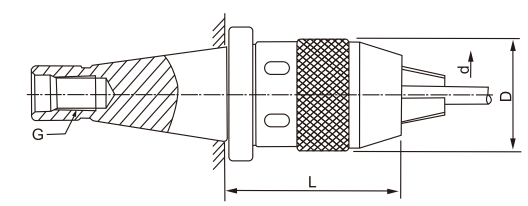
DIN 2080
DIN 228



編 號 Serial number	型 號 Cat.No		使用钻头 Applied Drill Bit	L1	d1	d2	DRAWBOLT	
A032-001	NT40	-MTA1-30	2.0-14.0	30	25	2.0-14.0	5/8"-11UNC	M16X2.0
A032-002		-MTA2-30	14.1-23.0		32	14.1-23.0		
A032-003		-MTA3-45	23.1-32.0	45	40	23.1-32.0		
A032-004		-MTA4-90	32.0-50.0	90	50	32.0-50.0		
A032-005	NT50	-MTA1-30	2.0-14.0	30	25	2.0-14.0	1"-8UNC	M24X3.0
A032-006		-MTA2-45	14.1-23.0	45	32	14.1-23.0		
A032-007		-MTA3-45	23.1-32.0		40	23.1-32.0		
A032-008		-MTA4-75	32.0-50.0	75	50	32.0-50.0		
A032-009		-MTA5-83	50.0-75.0	83	65	50.0-75.0		

NT-APU 壹體式鑽夾頭 Drill Chuck Holder NT-APU

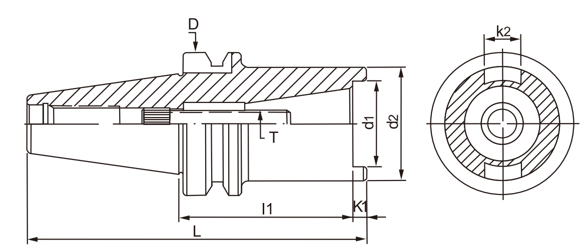
DIN 2080



編 號 Serial number	型 號 Cat.No		L	D	夹持范围 Clamping Range	DRAWBOLT	
A033-001	NT40	-APU13-110	110	50	1-13	5/8"-11UNC	M16X2.0
A033-002		-APU16-110		57	3-16		
A033-003	NT50	-APU13-110		50	1-13	1"-8UNC	M24X3.0
A033-004		-APU16-110		57	3-16		

※扳手須訂購 The spanner must purchase alone

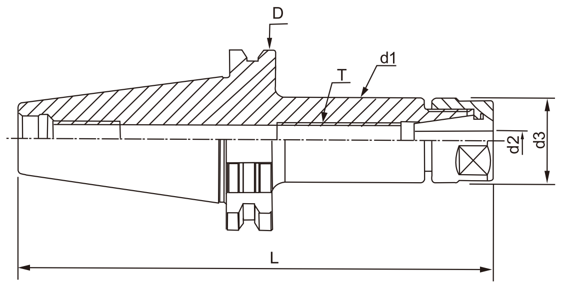
BT-TSA 轉換套 Taper Sleeves



編 號 Serial number	型 號 Cat.No		l1	D	d2	K1	K2	T	DRAWBOLT INCH	DRAWBOLT METRIC
A034-001	BT50	-TSA40U-75	75	100	85	8	16	M16X2.0P	5/8"-11UNC	M16X2.0
A034-002		-TSA40U-100	100							
A034-003		-TSA50U-100	100		104	12	25.4	5/8"W11	1"-8UNC	M24X3.0
A034-004		-TSA50U-150	150							

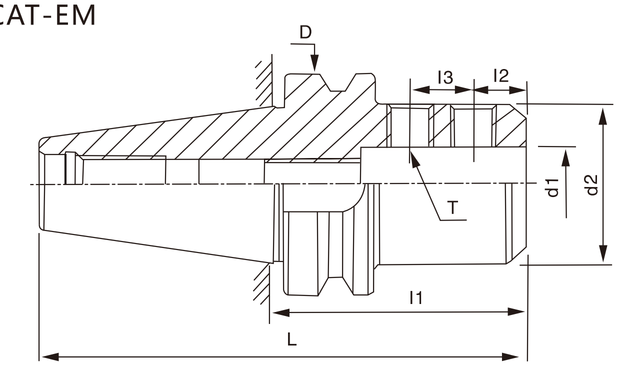
※TSA50 拉釘須訂購 The spanner must purchase alone

CAT-ER 铣刀柄 Collet Chuck CAT-ER



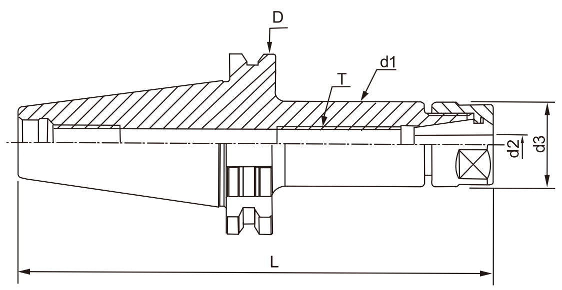
編 號 Serial number	型 號 Cat.No		l1	d1	T	适用螺帽 Applied Nuts	重量 Weight (kg)
A035-001	CAT40	-ER11-2.75″	2.75″	0.75″	M6X1.0P	ER11	0.95
A035-002		-ER11-4″	4″				1.2
A035-003		-ER11-6″	6″				1.35
A035-004		-ER16-2.75″	2.75″	1.102″	M10X1.5P	ER16	1.05
A035-005		-ER16-4″	4″				1.35
A035-006		-ER16-6″	6″				1.65
A035-007		-ER20-2.75″	2.75″	1.339″	M12X1.75P	ER20	1.25
A035-008		-ER20-4″	4″				1.65
A035-009		-ER20-6″	6″				2.15
A035-010		-ER25-2.75″	2.75″	1.654″	M16X2P	ER25	1.35
A035-011		-ER25-4″	4″				1.7
A035-012		-ER25-6″	6″				2.25
A035-013		-ER32-2.75″	2.75″	1.969″		ER32	1.25
A035-014		-ER32-4″	4″				1.75
A035-015		-ER32-6″	6″				2.25
A035-016		-ER40-3.18″	3.18″	2.480″	M20X2.5P	ER40	1.80
A035-017		-ER40-4″	4″				2.05
A035-018		-ER40-6″	6″				3.30
A035-019	CAT50	-ER16-4″	4″	1.102″	M10X1.5P	ER16	4.10
A035-020		-ER16-6″	6″				4.28
A035-021		-ER16-8″	8″				5.20
A035-022		-ER20-4″	4″	1.339″	M12X1.75P	ER20	4.20
A035-023		-ER20-6″	6″				4.45
A035-024		-ER20-8″	8″				5.25
A035-025		-ER25-4″	4″	1.654″	M16X2P	ER25	4.15
A035-026		-ER25-6″	6″				4.50
A035-027		-ER25-8″	8″				5.50
A035-028		-ER32-4″	4″	1.969″		ER32	4.20
A035-029		-ER32-6″	6″				4.60
A035-030		-ER32-8″	8″				5.52
A035-031		-ER40-4″	4″	2.480″	M20X2.5P	ER40	4.80
A035-032		-ER40-6″	6″				4.85
A035-033		-ER40-8″	8″				5.55

CAT-EM 侧固式刀柄 End Mill Holder CAT-EM



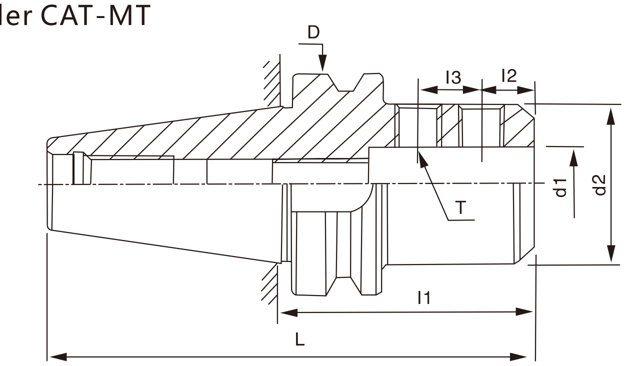
編 號 Serial number	型 號 Cat.No		d1	l1	l2	d2	T
A036-001	CAT40	-EM1/8-2.31″	1/8	2.31″	0.370″	0.79″	3/16-24
A036-002		-EM1/8-4.72″		4.72″			
A036-003		-EM3/16-2.31″	3/16	2.31″	0.562″	0.984″	1/4-20
A036-004		-EM3/16-2.50″		2.50″			
A036-005		-EM3/16-4.72″		4.72″			
A036-006		-EM1/4-2.50″	1/4	2.50″	0.630″	1.38″	
A036-007		-EM5/16-2.50″	5/16	2.50″			5/16-18
A036-008		-EM5/16-3.00″		3.00″			
A036-009		-EM5/16-4.72″		4.72″			
A036-010		-EM3/8-2.50 ″	3/8	2.50″	0.750″	1.535″	3/8-16
A036-011		-EM7/16-3.00″	7/16	3.00″			7/16-14
A036-012		-EM1/2-2.50″	1/2	2.50″	0.875″	1.75″	
A036-013		-EM1/2-2.62″		2.62″			
A036-014		-EM9/16-3.00″	9/16	3.00″			
A036-015		-EM5/8-3.00″	5/8	3.00″	0.937″	1.85″	1/2-13
A036-016		-EM5/8-3.75″		3.75″			
A036-017		-EM3/4-3.00″	3/4	3.00″	1.000″	1.929″	5/8-11
A036-018		-EM3/4-3.75″		3.75″			
A036-019		-EM7/8-3.50″	7/8	3.50″	1.063″	2.36″	
A036-020		-EM1-4.00″	1	4.00″	1.125″	2.56″	3/4-10
A036-021		-EM11/4-4.25″	11/4	4.25″			
A036-022	CAT50	-EM1/8-4.00″	1/8	4.00″	0.563″	0.75″	3/16-24
A036-023		-EM3/16-4.00″	3/16	4.00″			1/4-20
A036-024		-EM1/4-2.50″	1/4	2.50″	0.781″	0.8125″	
A036-025		-EM5/16-4.00″	5/16	4.00″		0.758″	5/16-18
A036-026		-EM7/16-4.00″	7/16	4.00″	0.875″	1.25″	3/8-16
A036-027		-EM9/16-4.00″	9/16	4.00″	0.880″	1.38″	7/16-14
A036-028		-EM3/8-2.50″	3/8	2.50″	0.781″	1″	3/8-16
A036-029		-EM1/2-2.63″	1/2	2.63″	0.875″	1.38″	7/16-14
A036-030		-EM1/2-4.62″		4.62″	0.938″	1.75″	
A036-031		-EM5/8-3.00″	5/8	3.00″			1/2-13
A036-032		-EM5/8-3.75″		3.75″	1.000″	2.047″	
A036-033		-EM3/4-3.75″	3/4	3.75″	1.063″	2.375″	5/8-11
A036-034		-EM7/8-3.75″	7/8	3.75″	1.125″	2.75″	
A036-035		-EM1-4.00″	1	4.00″		3.14″	3/4-10
A036-036		-EM11/4-4.00″	11/4	4.00″			
A036-037		-EM11/2-4.00″	11/2	4.00″			
A036-038		-EM11/2-4.25″		4.25″			
A036-039		-EM13/4-4.00″	13/4	4.00″			
A036-040		-EM2-5.630″	2	5.63″	1.188″	3.938″	

CAT-SM 面铣刀柄 Shell Mill Holder CAT-SM



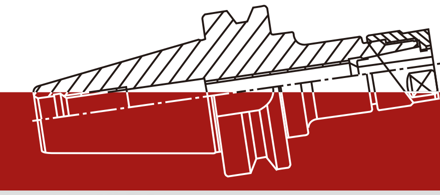
編 號 Serial number	型 號 Cat.No		l1	L2	D	d1	k1	k2
A037-001		-SM3/4-1.38"	1.38"					
A037-002		-SM3/4-1.50"	1.50"		1.75"	0.75"		0.312"
A037-003		-SM3/4-4.00"	4.00"					
A037-004		-SM1-1.50"	1.50"				0.178"	
A037-005		-SM1-2.00"	2.00"		2.25"	1.00"		0.375"
A037-006	CAT40	-SM1-4.00"	4.00"					
A037-007		-SM11/4-1.62"	1.62"					
A037-008		-SM11/4-2.25"	2.25"		2.75"	1.25"	0.263"	0.50"
A037-009		-SM11/4-4.00"	4.00"					
A037-010		-SM11/2-2.25"	2.25"	0.688"	3.75"	1.50"	0.350"	0.625"
A037-011		-SM11/2-4.00"	4.00"					
A037-012		-SM3/4-1.50"	1.50"					
A037-013		-SM3/4-3.50"	3.50"		1.75"	0.75"		0.312"
A037-014		-SM3/4-5.50"	5.50"					
A037-015		-SM1-2.00"	2.00"				0.178"	
A037-016		-SM1-4.00"	4.00"		2.25"	1.00"		0.375"
A037-017		-SM1-6.00"	6.00"					
A037-018		-SM11/4-1.50"	1.50"					
A037-019		-SM11/4-3.50"	3.50"		2.75"	1.25"	0.263"	0.50"
A037-020	CAT50	-SM11/4-5.50"	5.50"					
A037-021		-SM11/2-2.40"	2.40"					
A037-022		-SM11/2-4.00"	4.00"		3.75"	1.50"	0.350"	0.625"
A037-023		-SM11/2-6.00"	6.00"	0.937"				
A037-024		-SM2-2.40"	2.40"				0.387"	
A037-025		-SM2-4.00"	4.00"			2.00"	0.383"	0.750"
A037-026		-SM2-6.00"	6.00"		4.88"			
A037-027		-SM21/2-2.40"	2.40"	1.130"		2.50"	0.472"	1"
A037-028		-SM21/2-6.00"	4.00"					

CAT-MT 莫式铣刀柄 Morse Taper Holder CAT-MT

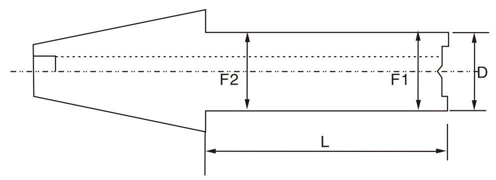


編 號 Serial number	型 號 Cat.No		L	d1	l1	d2
A038-001		-MT1-1.75"	4.437"	1.000"	1.75"	0.475"
A038-002	CAT40	-MT2-2.44"	5.127"	1.250"	2.44"	0.700"
A038-003		-MT3-3.00"	5.687"	1.750"	3.00"	0.938"
A038-004		-MT4-3.88"	6.567"	2.000"	3.88"	1.231"
A038-005		-MT2-2.00"	6.000"	1.620"	2.00"	0.700"
A038-006	CAT50	-MT3-2.50"	6.500"		2.50"	0.938"
A038-007		-MT4-3.38"	7.380"	2.000"	3.38"	1.231"
A038-008		-MT5-4.62"	8.620"	2.750"	4.62"	1.748"

A
刀柄



BT–TA 測試棒 Test Bar BT-TA

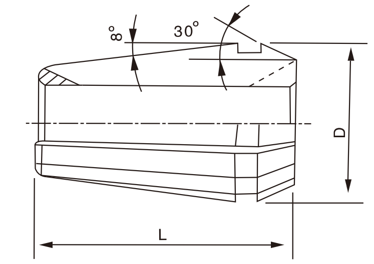


編 號 Serial number	型 號 Cat.No		D	L
A039–001	BT30	–TA30–200	30	200
A039–002		–TA30–250		250
A039–003	BT40	–TA40–250	40	
A039–004		–TA40–300		300
A039–005		–TA40–350		350
A039–006	BT50	–TA50–300	50	315
A039–007		–TA50–350		350
A039–008		–TA50–400		400

NT–TA 測試棒 Test Bar NT-TA

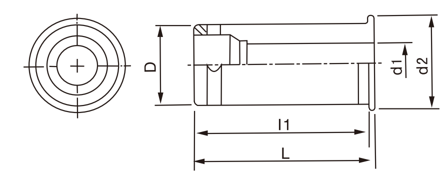
編 號 Serial number	型 號 Cat.No		D	L	BRDW BOR
A040–001	NT30	–TA30–200	30	300	W1/2–12
A040–002		–TA30–300			M12–1.75P
A040–003	NT40	–TA40–250	40	250	W5/8–11
A040–004		–TA40–300		300	
A040–005		–TA40–350		350	M–16–2.0P
A040–006	NT50	–TA50–300	50	300	W1"–8
A040–007		–TA50–350		350	
A040–008		–TA50–400		400	M24–2P
A040–009	HSK40	–TA30–200	30	300	
A040–010		–TA30–300			
A040–011	HSK50	–TA40–250	40	250	
A040–012		–TA40–300		300	
A040–013		–TA40–350		350	
A040–014	HSK63	–TA50–300	50	300	
A040–015		–TA50–350		350	
A040–016		–TA50–400		400	

ER 彈性筒夾 ER Collet



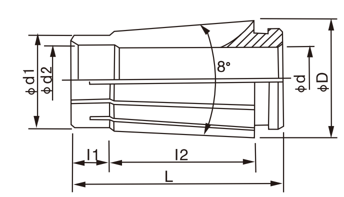
編 號 Serial number	型 號 Cat.No	D	L		普通级 Normal grade	A	AA级	夾持範圍 Clamping range
A041–001	ER11	11.5	18	0.5	0.015	0.01	5μ	0.5–7
A041–002	ER16	17	27.5	1.0				1–10
A041–003	ER20	21	31.5					1–13
A041–004	ER25	26	34					2–16
A041–005	ER32	33	40		0.02			3–22.2
A041–006	ER40	41	46					4–26

直筒式彈性筒夾 Straight Shank Collet Chuck



編 號 Serial number	型 號 Cat.No	d_1	d_2	L	l_1	适用范围 Applied Range
A042–001	C20	20	25	52.50	49	3,4,5,6,8,10,12,14,15,15.6,16
A042–002	C25	25	30	59	56	3,4,5,6,8,10,12,14,16,18,20
A042–003	C32	32	37.50	63	60.7	3,4,5,6,8,10,12,15,15.6,16,19,20,24,25
A042–004	C42	42	47	80	77	6,8,10,12,15,15.6,16,19,20,24,25,32

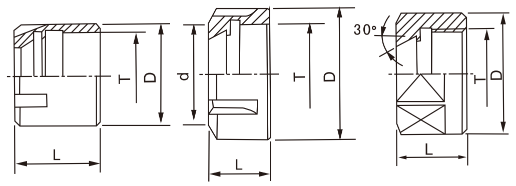
SKS 高速刀杆彈性筒夾 High Speed SKS Collet



編 號 Serial number	型 號 Cat.No	夾持范围 Clamping Range	精度等级A/AA Accuracy Grade	
A043–001	SKS6	0.8~6	A=8u	AA=3u
A043–002	SKS10	1.75~10		
A043–003	SKS16	3~16		
A043–004	SKS20	4~20		
A043–005	SKS25	8~25		

A 刀柄

ER 螺帽 ER Nuts

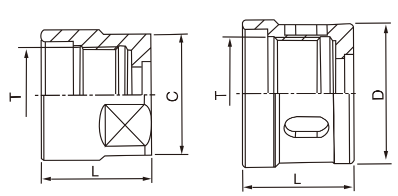


M 型 M Type　　UM/RD 型 UM/RD Type　　A 型 A Type

編 號 Serial number	型 號 Cat.No	D	d	L	T
A044-001	ER11A	19	17	11.3	M14X0.75P
A044-002	ER16A	28	21	18	M22X1.5P
A044-003	ER20A	34	25	19.5	M25X1.5P
A044-004	ER8M	12	—	10.8	M10X0.75P
A044-005	ER11M	16	—	12	M13X0.75P
A044-006	ER16M	22	—	18	M19X1.0P
A044-007	ER20M	28	—	19	M24X1.0P
A044-008	ER25M	35	—	20	M30X1.0P
A044-009	ER25UM/RD	42	32	20	M32X1.5P
A044-010	ER32UM/RD	50	38.5	23.5	M40X1.5P
A044-011	ER40UM/RD	63	48.3	25.5	M50X1.5P
A044-012	ER50UM/RD	78	60	35	M64X2.0P
A044-013	GER11A	19	17	11.3	M14X0.75P
A044-014	GER16A	28	21	18	M22X1.5P
A044-015	GER20A	34	25	19.5	M25X1.5P
A044-016	GER25UM/RD	42	32	20	M32X1.5P
A044-017	GER32UM/RD	50	38.5	23.5	M40X1.5P
A044-018	UER16	22	-	18	M19X1.0P
A044-019	UER20	28	-	19	M24X1.0P

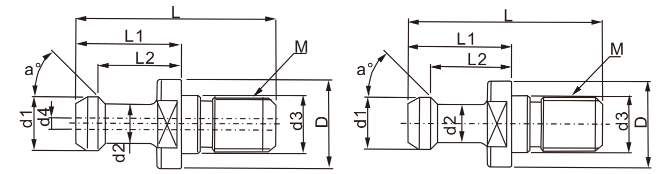
SK/GSK高速刀杆專用螺帽 SK-GSK Nuts

編 號 Serial number	型 號 Cat.No	L	C	D	T
A045-001	SK6-A	15	18	—	M15.5X1.0P
A045-002	SK10-A	17	26	—	M21.5X1.0P
A045-003	SK16-M	24.5	—	40	M32X1.5P
A045-004	SK20-M	28	—	55	M40X1.5P
A045-005	SK25-M	30	—	55	M45X1.5P
A045-001	GSK6	21	—	19.5	M15.5X1.0P
A045-002	GSK10	24	—	27.5	M21.5X1.0P
A045-003	GSK16	31	—	40	M32X1.5P
A045-004	GSK20	28	—	40	M32X1.5P
A045-005	GSK25	37	—	55	M45X1.5P



I　　II

拉釘 Pull Stud



編 號 Serial number	型 號 Cat.No		a°	D	d1	d2	d3	d4	l1	l2	L	W	T
A046-001	MAS 403	BT30	45 60 90	16.5	11	7	12.5	—	23	18	42	14	M12
A046-002	MAS 403	BT40	45 60 90	23	15	10	17	—	35	28	60	19	M16
A046-003	MAS 403	BT50	45 60 90	38	23	17	25	—	45	35	85	30	M24
A046-004	MAS 403	BT40-W	45 60 90	23	15	10	17	4	35	28	60	19	M16
A046-005	MAS 403	BT50-W	45 60 90	38	23	17	25	7	45	35	85	30	M24
A046-006	DIN 69871	30-A	15	17	13	9	13	—	24	19	44	14	M12
A046-007	DIN 69871	40-A	15	23	19	14	17	7	26	20	54	19	M16
A046-008	DIN 69871	50-A	15	36	28	21	25	11.5	34	25	74	30	M24
A046-009	MAZAK	BT40	45	22	18.8	12.45	17	7	19.1	14	44.1	19	M16
A046-010	MAZAK	BT50	45	37	29	20.83	25	10	25.2	17.58	65.2	30	M24
A046-011	ISO	30-A	45	17	12	8	13	—	24	19	44	14	M12
A046-012	ISO	40-A	45	23	19	14	17	7	26	20	54	19	M16
A046-013	ISO	50-A	45	36	28	21	25	11.5	34	25	74	30	M24
A046-014	ISO	30-B	45	17	13.3	9.3	13	—	11.8	8.1	27	14	M12
A046-015	ISO	40-B	45	22.5	18.95	12.95	17	7.35	16.4	11.15	44.5	19	M16
A046-016	ISO	50-B	45	36	29.1	19.6	25	11.55	25.55	17.95	65.5	30	M24
A046-017	JIS B6339	30	75	16.5	12	8	12.5	4	—	23.4	43	14	M12
A046-018	JIS B6339	40	75	23	19	14	17	7	—	29	54	19	M16
A046-019	JIS B6339	50	75	38	28	21	25	10	—	34	74	30	M24

扳 手 Wrench

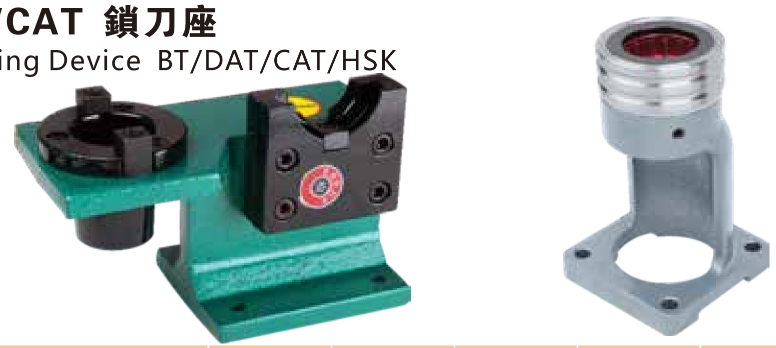
編 號 Serial number	型 號 Cat.No	规格				
A047-001	開口型 A Type	ER11	ER16	ER20	SKA06	SKA10
A047-002	卡口型 UM Type	ER25	ER32		ER40	ER50
A047-003	菊花型 M Type	ER8	ER11	ER16	ER20	ER25
A047-004	勾頭型 C Type	APU13	C20	C25	C32	C42
A047-005	套筒型 O Type	GSK06	GSK10	C20	C25	C32

尋邊器 Edge Finder

編 號 Serial number	型 號 Cat.No	D1	L1	L2
A048-001	PM-20	20	77	35
A048-002	PM-32	32	71	40
A048-003	PM-10	10	90	FIG:1
A048-004			82.8	FIG:2

LD-BT/DAT/CAT 鎖刀座

Tool Holder Locking Device BT/DAT/CAT/HSK



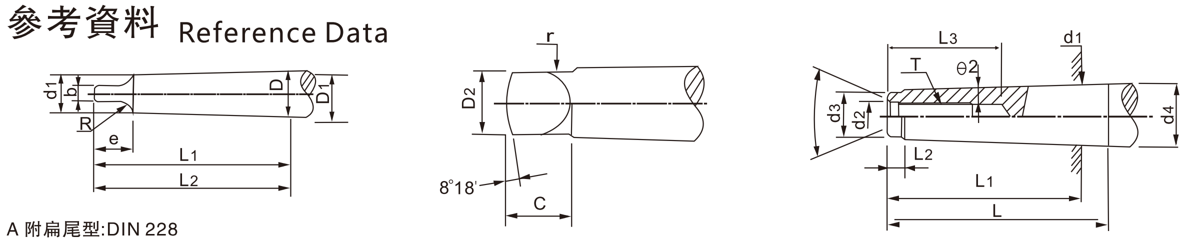
編 號 Serial number		型 號 Cat.No	L	l1	l2	l3	H	W
A049-001	LD	Bt30	210	95	10	15	130	100
A049-002		BT40						
A049-003		BT50	275	113	20	24	200	150
A049-004		DAT30	210	95	10	15	130	100
A049-005		DAT40						
A049-006		DAT50	275	113	20	24	200	150
A049-007		CAT30	210	95	10	15	130	100
A049-008		CAT40						
A049-009		CAT50	275	113	20	24	200	150
A049-010		ISO30						
A049-011		HSK40						
A049-012		HSK50						
A049-013		HSK63						

主軸清潔棒

Spindle Cleaner

編 號 Serial number	型 號 Cat.No	斜度 Teper NO
A050-001	W25	7:24
A050-002	W30	7:24
A050-003	W40	7:24
A050-004	W50	7:24
A050-005	HSK-W63	1:10

参考資料 Reference Data

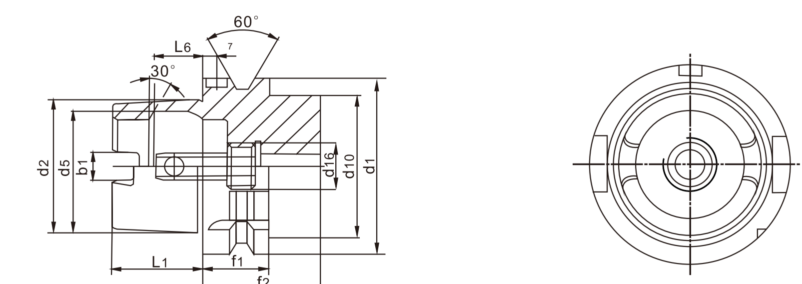


A 附扁尾型:DIN 228

TYPE	D	D1	d1	d2	l1	l2	b	c	e	R	r	对应钻头直径范围 (mm)
MT0A	9.045	9.201	6.104	6	56.5	59.5	3.9	6.5	10.5	4	1	–
MT1A	12.065	12.240	8.972	8.7	62.0	65.5	5.2	8.5	13.5	5	1.2	3.00-14.00
MT2A	17.780	18.030	14.034	13.5	75.0	80.0	6.3	10.0	16.0	6	1.6	14.00-23.00
MT3A	23.825	24.076	19.107	18.5	94.0	99.0	7.9	13.0	20.0	7	2	23.00-32.00
MT4A	31.267	31.605	25.164	24.5	117.5	124.0	11.9	16.0	24.0	8	2.5	32.00-50.00
MT5A	44.399	44.741	36.531	35.7	149.5	156.0	15.9	19.0	29.0	10	3	50.00-75.00
MT6A	63.348	63.765	52.399	51.0	210.0	218.0	19.0	27.0	40.0	13	4	75.00-100.00
MT7A	83.058	83.578	68.185	66.8	286.0	296.0	28.6	35.0	54.0	19	5	–

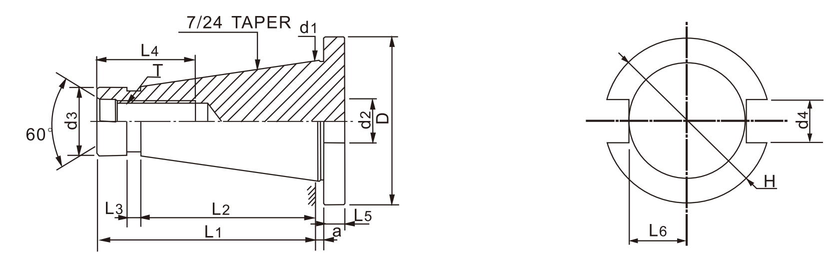
B 鎖牙形式:DIN 228

TYPE	0 /2TYPE	d1	d2	d3	d4	L	l1	l2	l3	T
MT2B	1°25'50"	17.780	10.5	14	18	69	64	5	24	3/8"W16,M10×1.5P
MT3B	1°26'16"	23.825	13	19	24.1	86	81	7	24	1/2"W12,M12×1.75P
MT4B	1°29'15"	31.267	17	25	31.6	109	102.5	9	32	5/8"W11,M16×2.0P
MT5B	1°30'26"	44.399	21	35.7	44.7	136	129.5	10	40	1"W8,M24×3.0P



本體規格：DIN 69893

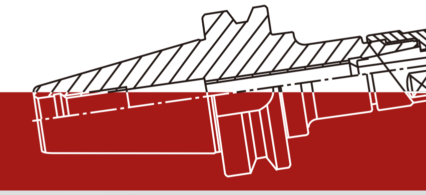
HSK	b1	d1	d2	d5	d10 max	d16	f1	f2 min	l1	l6
63	12.54	63	48	40	53	M18×1.0	26	42	32	18.13
100	20.0	100	75	63	85	M24×1.5	29	46	50	28.56



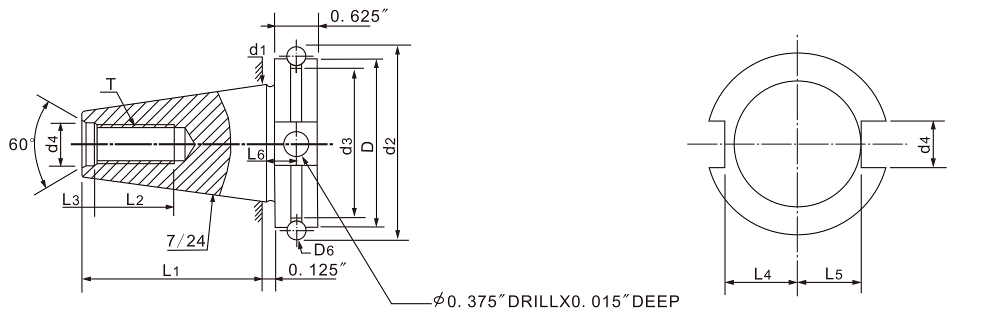
本體規格：DIN 2080

錐度精密標準爲AT3

TYPE	D	d1	d2	D3 MNI.	d4 ±0.001	a	l1	l2	l3	l4	l5	l6	H	T
NT 30	49	31.75	16.1	14	–	1.6	68.4	48.4	3	24	8	–	–	1/2"13W12,M12×1.75,1/2"UNC 13
NT 40	63	44.45	16.1	19	16.1	1.6	93.4	65.4	5	32	10	22.5	ϕ63	5/8"W11,M16×2.0P
NT 50	97.5	69.85	25.7	25	25.7	3.2	126.8	101.8	8	47	12	35.3	ϕ97.5	1"W8,M24×3.0P

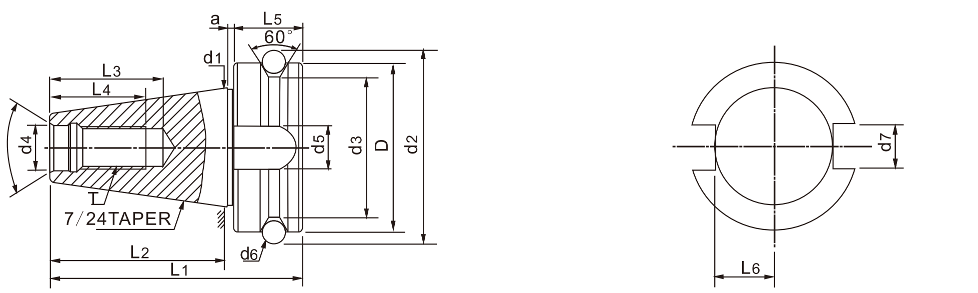


参考資料 Reference Data



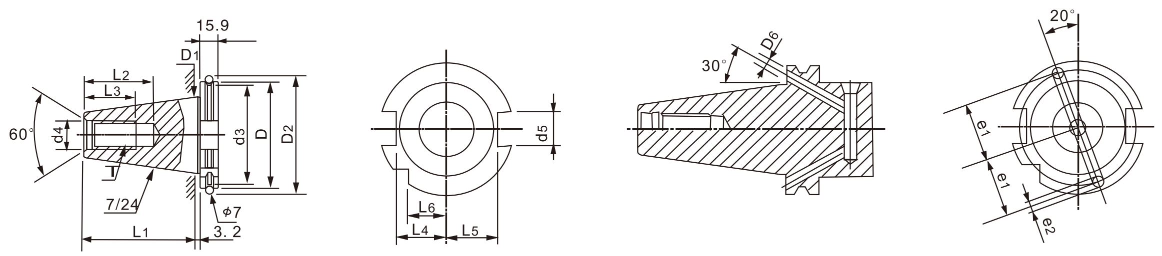
英制：ANSI B5.50 錐度精密標準爲AT3

TYPE	D ±0.002	d_1	d_2 ±0.002	d_3 ±0.01	d_4 ±0.015	d_5 ±0.001	d_6	l_1 ±0.005	l_2 Min	l_3 ±0.01	l_4 +0 −0.015	l_5 ±0 −0.015	l_6 ±0.01	T UNC 2B
CAT30	1.812	1.25	2.176	1.531	0.516	0.645	0.2813	1.875	1.00	0.188	0.735	0.64	0.44	0.500−13
CAT40	2.500	1.75	2.813	2.219	0.641	0.645	0.2813	2.687	1.12	0.188	0.985	0.89	0.44	0.625−11
CAT45	3.250	2.25	3.613	2.969	0.766	0.770	0.2813	3.250	1.50	0.188	1.235	1.14	0.44	0.750−10
CAT50	3.875	2.75	4.238	3.549	1.031	1.020	0.2813	4.000	1.75	0.250	1.485	1.39	0.44	1.000−08



本體規格：MAS 403 錐度精密標準爲AT3

TYPE	D	d_1	d_2	d_3	d_4	d_5	d_6	d_7	l_1	l_2	l_3	l_4	l_5	l_6	a	T
BT30	46	31.75	56.14	38	12.5	16.1	8	16.1	70.4	48.4	34	24	20	16.3	2	M12×1.75P
BT40	63	44.45	75.679	53	17	16.1	10	16.1	92.4	65.4	70	30	25	22.6	2	M16×2.0P
Bt50	100	69.85	119.02	85	25	25.7	15	25.7	139.8	101.8	90	45	35	35.4	3	M24×3.0P



DAT 本體規格：DIN 69 871−A(Fig1),DAT 本體規格：DIN 69 871−B(Fig2) 錐度精密標準爲AT3

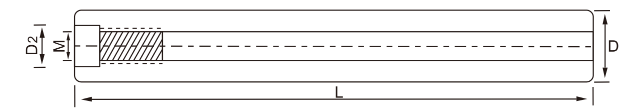
TYPE	D	d_1	d_2	d_3	d_4 H7	d_5	d_6	l_1	l_2	l_3	l_4	l_5	l_6	e_1 ±0.01	e_2 MAX
DAT30	50	31.75	59.30	44.30	13	16.1	4	47.8	33.5	24	19	16.4	15	21	5
DAT40	63.55	44.45	75.30	56.25	17	16.1	4	68.4	42.5	32	25	22.8	18.5	27	5
DAT50	97.50	69.85	107.25	91.25	25	25.7	6	101.75	61.5	47	37.7	3.5.5	30	42	7

備 忘 録 memorandum

Indexable Milling Cutter Bar/ Face Mill Cutter

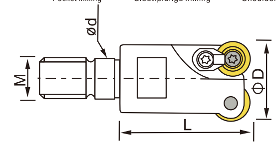
铣刀杆&刀盘

MFT 鎢鋼鎖牙刀杆 Tungsten Boring Carbide Bars



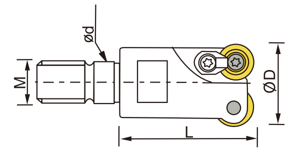
编 號 Serial number	型 號 Cat.No		L	M	D2	D
B007-001	MFT16	-16-100-M08	100	M8×1.25	8.5	16
B007-002		-16-150-M08	150			
B007-003		-16-200-M08	200			
B007-004		-16-250-M08	250			
B007-005	MFT19	-19-200-M10	200	M10×1.5	10.5	19
B007-006	MFT20	-20-100-M10	100			20
B007-007		-20-150-M10	150			
B007-008		-20-200-M10	200			
B007-009		-20-250-M10	250			
B007-010		-20-300-M10	300			
B007-011	MFT24	-24-200-M12	200	M12×1.75	12.5	24
B007-012	MFT25	-25-100-M12	100			25
B007-013		-25-150-M12	150			
B007-014		-25-200-M12	200			
B007-015		-25-250-M12	250			
B007-016		-25-300-M12	300			
B007-017	MFT29	-29-250-M16	250	M16×2.0	17	29
B007-018	MFT32	-32-150-M16	150			32
B007-019		-32-200-M16	200			
B007-020		-32-250-M16	250			
B007-021		-32-300-M16	300			
B007-022		-32-400-M16	400			

EMRM-R 圓刃立銑刀杆
Indexable Rounded Milling Cutter Bar



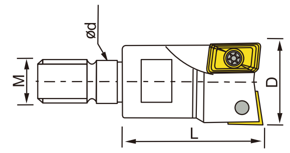
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	L	d	M	Teeth	刀片 Insert	壓板 clamp piece	螺釘 clamp screw	扳手 wrench
B001-001	EMRM	-4R-16-M8	16	35	8.5	M8	2	RPMT0802MO	Y-4R	M3x7	T10
B001-002		-4R-20-M10	20		10.5	M10					
B001-003		-5R-25-M12	25	40	12.5	M12		RPMT1003MO	Y-5R	M4x10/M3.5x10	T15
B001-004		-5R-30-M16	30		17	M16					
B001-005		-5R-35-M16	35								
B001-006		-6R-30-M16	30					RPMT1204MO	Y-6R	M4x10	
B001-007		-6R-35-M16	35				3				

TRSM-R 圓刃立銑刀杆
Indexable Rounded Milling cutter bar



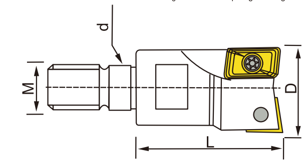
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	L	d	M	Teeth	刀片 Insert	壓板 Insert	螺釘 clamp screw	扳手 wrench
B001-008	TRSM	-4R-16-M8	16	35	8.5	M8	2	RPMT0802MO	Y-4R	M3x7	T8
B001-009		-4R-20-M10	20		10.5	M10					
B001-010		-5R-25-M12	25	40	12.5	M12		RPMT10T3MO	Y-5R	M3.5x10/M4x9	T15
B001-011		-5R-30-M16	30		17	M16					
B001-012		-5R-35-M16	35				3				

BAPM 直角臺肩立銑刀杆
Indexable Right Angle Shoulder Milling Cutter Bar



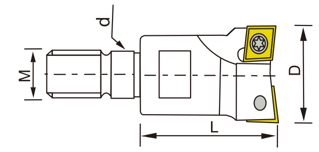
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	L	d	M	Teeth	刀片 Insert	壓板 Insert	螺釘 clamp screw	扳手 wrench
B001-013	BAPM	-16-M8-11	16	35	8.5	M8	2	APMT1135PDER	—	M2.5X6.5	T8
B001-014		-20-M10-11	20		10.5	M10					
B001-015		-25-M12-11	25	40	12.5	M12	3				
B001-016		-25-M12-16					2	APMT1604PDER		M4×9	T15
B001-017		-30-M16-16	30		17	M16					
B001-018		-35-M16-16	35				3				

AHUM 直角臺肩立銑刀杆
Indexable Right Angle Shoulder Milling Cutter Bar



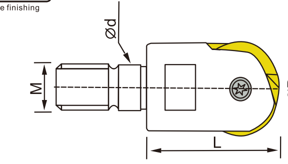
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	L	d	M	Teeth	刀片 Insert	螺釘 clamp screw	扳手 wrench
B001-019	AHUM	-16-M8-11	16	35	8.5	M8	2	JDMT100308	M2.5X6	T8
B001-020		-20-M10-11	20		10.5	M10				
B001-021		-25-M12-11	25	40	12.5	M12	3			
B001-022		-25-M12-16	25				2	JDMT150408	M4X9	T15
B001-023		-30-M16-16	30		17	M16				
B001-024		-35-M16-16	35				3			

TJUM 鑽銑刀杆
Drilling Milling Cutter Bar



編 號 Serial number	型 號 Cat.No		尺 寸 Size D	L	d	M	Teeth	刀片 Insert	螺釘 clamp screw	扳手 wrench
B001-025	TJUM	-16-2T-M8	16	35	8.5	M8	2	CCMT060204 CPMT080204Z	M2.5x6	T8
B001-026		-20-2T-M10	20	35	10.5	M10		CCMT060204 CPMT090204Z	M2.5x6/M3.5x8	T8/T15
B001-027		-25-2T-M12	25	40	12.5	M12		CCMT090308 CPMT120308Z	M4x9	T15
B001-028		-32-2T-M16	32	40	17	M16		CCMT120408 CPMT160408Z	M5x12	T20

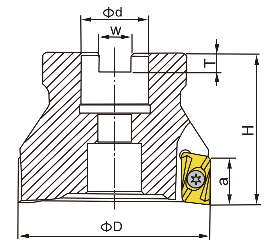
T2139M 球型精銑刀杆
indexable Ball Nose Milling Cutter Bar



編 號 Serial number	型 號 Cat.No		尺 寸 Size D	L	d	M	Teeth	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B001-029	T2139M	-6R-M6	12	35	6.5	M6	1	P 320□-D 12	T2139-6R	T20
B001-030		-8R-M8	16		8.5	M8		P 320□-D 16	T2139-8R	
B001-031		-10R-M10	20		10.5	M10		P 320□-D 20	T2139-10R	
B001-032		-12.5R-M12	25	40	12.5	M12		P 320□-D 25	T2139-12.5R	T30
B001-033		-15R-M16	30		17	M16		P 320□-D 30	T2139-15R	
B001-034		-16R-M16	32					P 320□-D 32	T2139-16R	

BAP 直角臺肩面銑刀盤

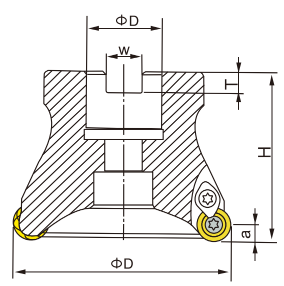
Right Angle Shoulder Milling Cutter Bar



編號 Serial number	型號 Cat.No		尺寸 Size D	d	H	W	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B008-001	BAP300R	-40-16-5T	40	16	40	8.4	APMT 1135 PDER	M2.5×6	T8
B008-002		-50-22-6T	50	22	50	10.4			
B008-003	BAP400R	-50-22-4T	50				APMT 1604 PDER APKT 1604 PDSR	M4×10	T15
B008-004		-63-22-4T	63						
B008-005		-80-27-6T	80	27		12.4			
B008-006		-100-32-6T	100	32		14.4			
B008-007		-125-40-7T	125	40	63	16.4			
B008-008		-160-40-8T	160						
B008-009		-200-47.625-9T	200	47.625		25.7			
B008-010		-63-25.4-4T	63	25.4	50	10			
B008-011		-80-25.4-6T	80						
B008-012		-100-31.75-6T	100	31.75		13			
B008-013		-125-38.1-8T	125	38.1	63	16.2			
B008-014		-160-50.8-9	160	50.8		19.3			

EMR 圓鼻面銑刀盤

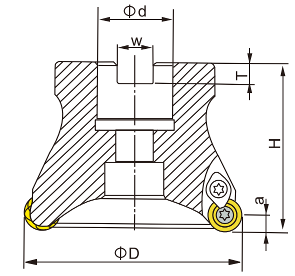
Rounded Milling Cutter Bar



編號 Serial number	型號 Cat.No		尺寸 Size D	d	H	W	刀片 Insert	螺釘 Clamp screw	螺釘 Clamp screw	扳手 wrench
B009-001	EMR-5R	-50-22-4T	50	22	50	10.4	RPMW 1003 MO RPMT 10T3 MOE	Y-5R	M4×10 M3.5×10	T15
B009-002		-63-22-4T	63							
B009-003		-80-27-6T	80	27		12.4				
B009-004		-100-32-6T	100	32		14.4				
B009-005		-125-40-7T	125	40	63	16.4				
B009-006		-160-40-8T	160							
B009-007		-63-25.4-4T	63	25.4	50	10				
B009-008		-80-25.4-6T	80							
B009-009		-100-31.75-6T	100	31.75		13				

EMRW 圓鼻面銑刀盤

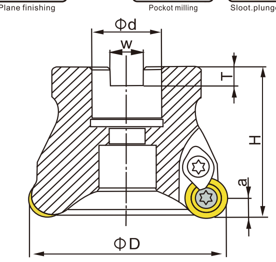
Rounded Milling Cutter Bar



編號 Serial number	型號 Cat.No		尺寸 Size D	d	H	W	刀片 Insert	壓板 Clamp piece	螺釘 clamp screw	扳手 wrench
B010-001	EMRW-6R	-50-22-4T	50	22	50	10.4	RPMW/T 1204 MO	Y-6R	M4×10	T15
B010-002		-63-22-4T	63							
B010-003		-80-27-6T	80	27		12.4				
B010-004		-100-32-6T	100	32		14.4				
B010-005		-125-40-7T	125	40	63	16.4				
B010-006		-160-40-8T	60							
B010-007		-200-47.625-9T	200	47.625		25.4				
B010-008		-63-25.4-4T	63	25.4	50	10				
B010-009		-80-25.4-6T	80							
B010-010		-100-31.75-6T	100	31.75		13				

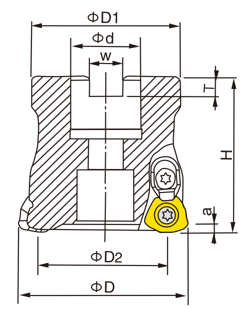
R200 圓鼻面銑刀盤

Rounded Milling Cutter Bar



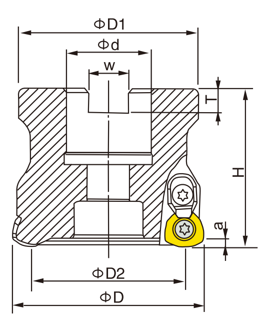
編號 Serial number	型號 Cat.No		尺寸 Size D	d	H	W	刀片 Insert	壓板 Clamp piece	螺釘 clamp screw	扳手 wrench
B011-001	R200-5R	-50-22-4T	50	22	50	10.4	RC□T 10T3 MO	Y-5R	M3.5×8.5 M3.5×10	T15
B011-002		-63-22-4T	63							
B011-003		-80-27-6T	80	27		12.4				
B011-004		-100-32-6T	100	32		14.4				
B011-005	R200-6R	-50-22-4T	50	22		10.4	RC□T 1204 MO	Y-6R	M4×10	
B011-006		-63-22-4T	63							
B011-007		-80-27-6T	80	27		12.4				
B011-008		-100-32-6T	100	32		14.4				
B011-009	R200-8R	-63-22-4T	63	22		10.4	RC□T 1606 MO	Y-8R	M5×12	T20
B011-010		-80-27-6T	80	27		12.4				
B011-011		-100-32-6T	100	32		14.4				
B011-012		-125-40-6T	125	40	63	16.4				
B011-013		-160-40-8T	160							
B011-014		-200-47.625-9T	200	47.625		25.7				
B011-015	R200-10R	-100-32-5T	100	32		14.4	RC□T 2006 MO		M5×12/M6×18	T20/T30
B011-016		-125-40-6T	125	40		16.4				

AJX 快進給面銑刀盤
Hi-Feedrate Face Mill Cutter



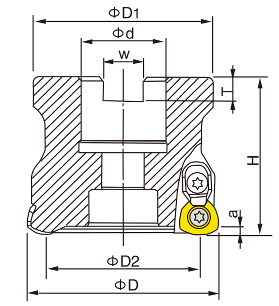
編 號 Serial number	型 號 Cat.No	D	D1	D2	d	H	W	T	a
B002-001	AJX12-50-22-3T	50	47	38.3	22	50	10.4	6.3	1.5
B002-002	AJX12-50-22-4T	50	47	38.3	22	50	10.4	6.3	1.5
B002-003	AJX12-63-22-4T	63	60	51.3	22	50	10.4	6.3	1.5
B002-004	AJX12-63-22-3T	63	60	51.1	22	50	10.4	6.3	2
B002-005	AJX12-63-22-4T	63	60	51.1	22	50	10.4	6.3	2
B002-006	AJX12-80-22-4T	80	76	68.1	27	50	10.4	7	2
B002-007	AJX12-100-22-5T	100	96	88.1	32	50	10.4	8	2

TXP 快進給面銑刀盤
Hi-Feedrate Face Mill Cutter



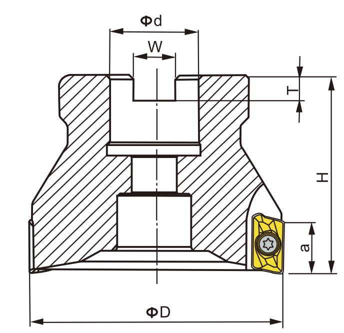
編 號 Serial number	型 號 Cat.No	D	D1	D2	d	H	W	T	a
B002-008	TXP06-50-22-4T	50	47	41.4	22	50	10.4	6.3	1.5
B002-009	TXP06-50-22-3T	50	47	38.6	22	50	10.4	6.3	1.5
B002-010	TXP06-63-22-4T	63	59	51.6	22	50	10.4	6.3	1.5
B002-011	TXP06-80-27-4T	80	70	68.6	27	50	12.4	7	1.5
B002-012	TXP06-100-32-6T	100	90	88.6	32	50	14.4	8	1.5

SKS 快進給面銑刀盤
Hi-Feedrate Face Mill Cutter

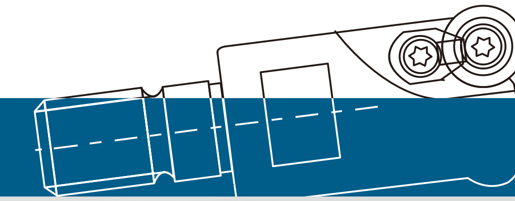


編 號 Serial number	型 號 Cat.No	D	D1	d	H	W	T
B002-013	SKS80-50-22-4T	50	47	22	50	10.4	6.3
B002-014	SKS80-63-22-4T	63	60	22	50	10.4	6.3
B002-015	SKS80-66-27-4T	66	60	27	50	12.4	7
B002-016	SKS80-80-27-5T	80	70	27	55	12.4	7
B002-017	SKS80-100-32-6T	100	90	32	55	14.4	8

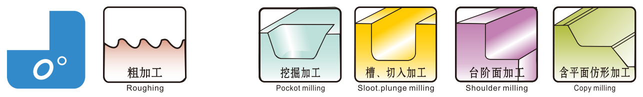
AHUB 直角臺肩殼形銑刀盤
Right Angle Shoulder Face Mill Cutter

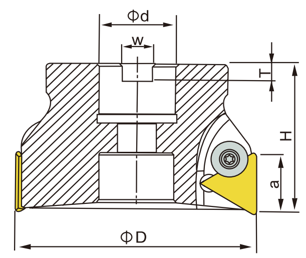


編 號 Serial number	型 號 Cat.No	D	d	H	W	T	a
B003-001	AHUB-50-22-4T	50	22	50	10.4	6.3	16
B003-002	AHUB-63-22-4T	63	22	50	10.4	6.3	16
B003-003	AHUB-80-27-6T	80	27	50	12.4	7	16
B003-004	AHUB-100-32-6T	100	32	50	14.4	8	16



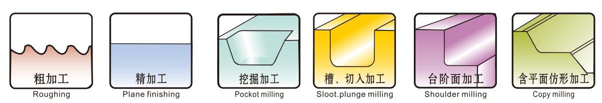
TP 直角臺肩面銑刀盤
Right Angle Shoulder Face Mill Cutter

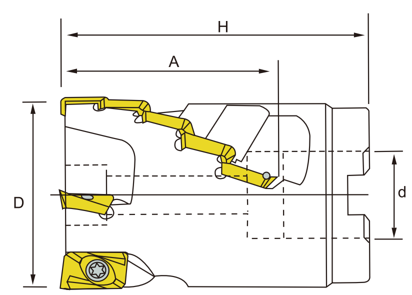




編號 Serial number	型號 Cat.No		尺寸 Size D	d	H	W	刀片 Insert	壓板 Clamp piece	螺釘 clamp screw	扳手 wrench
B017-001	TP11	-40-16-4T	40	16	45	8.4	TP□N 10T3	TP-11	3/16傘型	L3
B017-002		-50-22-4T	50	22	50	10.4				
B017-003	TP16	-50-22-4T					TP□N 1603	TP-16	1/4傘型	L4
B017-004	TP22	-63-22-3T	63				TPKN2204 TPMN20408	TP-22	5/16傘型	L5
B017-005		-80-27-4T	80	27		12.4				
B017-006		-100-32-5T	100	32		14.4				
B017-007		-125-40-6T	125	40	63	16.4				
B017-008		-160-40-7T	160							
B017-009		-200-60-8T	200	60		25.7				
B017-010		-63-25.4-3T	63	25.4	50	10				
B017-011		-60-25.4-4T	60							
B017-012		-100-31.75-5T	100	31.75		13				
B017-013		-125-38.1-6T	125	38.1	60	16.2				
B017-014		-160-38.1-7T	160		63					
B017-015		-200-47.625-8T	200	47.625		25.4				

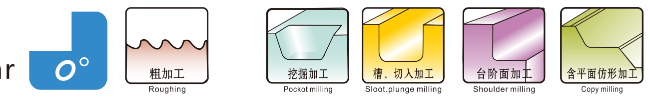
APC 玉米型粗銑刀盤
Tubular Coarse-textured Gear Face Mill Cutter

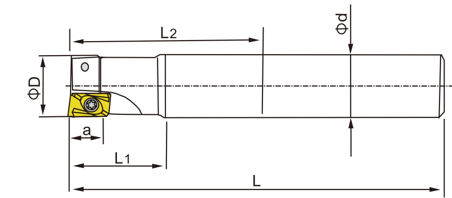




編號 Serial number	型號 Cat.No		尺寸 Size D	d	A	H	刀片 Insert	刀片數 T	螺釘 clamp screw	扳手 wrench
B018-001	APC	-50-22-45L	50	22	45	64	APKT1604	9	M4	T15
B018-002		-63-25.4-45L	63	25.4	45	64		12		
B018-003		-63-25.4-68L	63	25.4	68	90		20		

BAP 直角臺肩銑刀杆
Right Angle Shoulder Milling Cutter Bar

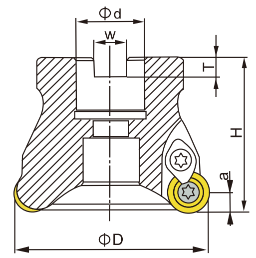




編號 Serial number	型號 Cat.No		尺寸 Size D	d	L	L1	刃數 NO.Of flutes	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B019-001	BAP300R	-10×130-C10	10	10	130	30	1	APMT 1135 PDER	M2.5×6	T8
B019-002		-11×130-C10	11							
B019-003		-12×130-C12	12	12						
B019-004		-13×130-C12	13							
B019-005		-16×130-C16	16	16		40	2			
B019-006		-16×160-C16			160					
B019-007		-16×200-C16			200					
B019-008		-16×160-C15		15	160					
B019-009		-17×160-C16	17	16						
B019-010		-17×200-C16			200					
B019-011		-20×130-C16	20		130					
B019-012		-20×160-C20		20	160					
B019-013		-20×160-C19		19						
B019-014		-20×200-C19			200	50				
B019-015		-20×200-C20		20						
B019-016		-21×160-C20	21	20	160					
B019-017		-21×200-C20			200					
B019-018		-25×120-C25		25	120		3			
B019-019		-25×160-C25			160					
B019-020		-25×200-C25			200					
B019-021	BAP400R	-25×160-C25	25		160	40	2			
B019-022		-25×160-C24		24				APMT 1604 PDER APKT 1604 PDSR	M4×9	T15
B019-023		-25×200-C25		25	200	75				
B019-024		-25×200-C24		24		50				
B019-025		-25×250-C25		25	250					
B019-026		-26×160-C25	26	25	160	40				
B019-027		-26×200-C25			200	50				
B019-028		-26×250-C25			250					
B019-029		-32×160-C32	32	32	160					
B019-030		-32×200-C32			200	80				
B019-031		-32×250-C32			250	60				
B019-032		-32×300-C32			300					
B019-033		-35×160-C32	35		160		3			
B019-034		-35×200-C32			200					
B019-035		-35×250-C32			250					
B019-036		-35×300-C32			300					
B019-037		-35×350-C32			350					
B019-038		-35×400-C32			400					
B019-039		-40×200-C32	40		200					
B019-040		-40×250-C32			250					
B019-041		-40×300-C32			300					
B019-042		-40×350-C32			350					
B019-043		-40×400-C32			400					

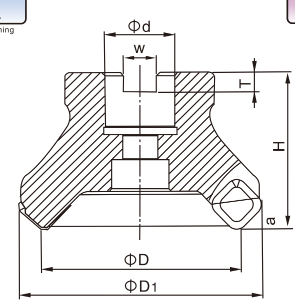
B 銑刀杆&刀盤

TRS 圓鼻面銑刀盤
Rounded Face Mill Face Mill Cutter



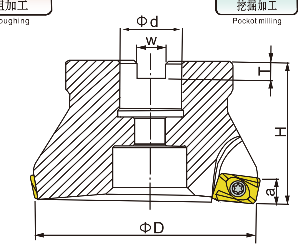
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	H	W	刀片 Insert	壓板 Clamp piece	螺釘 clamp screw	扳手 wrench
B012-001	TRS-5R	-50-22-4T	50	22	50	10.4	RD□□ 10T3 MO	Y-5R	M4×9 M3.5×10	T15
B012-002		-63-22-4T	63							
B012-003		-80-27-6T	80	27		12.4				
B012-004		-100-32-6T	100	32		14.4				
B012-005	TRS-6R	-50-22-4T	50	22		10.4	RD□□ 1204 MO	Y-6R	M4×10	
B012-006		-63-22-4T	63							
B012-007		-80-27-6T	80	27		12.4				
B012-008		-100-32-6T	100	32		14.4				
B012-009	TRS-8R	-63-22-4T	63	22		10.4	RD□□ 1604 MO	Y-8R	M5×11.5	T20
B012-010		-80-27-5T	80	27		12.4				
B012-011		-100-32-6T	100	32		14.4				

KM-45° 面銑刀盤
Face Milling Cutter



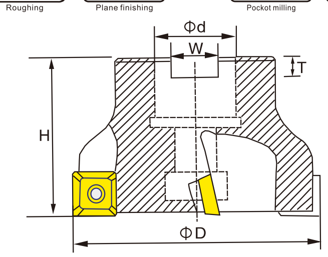
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	D₁	d	H	W	刀片 Insert	螺釘 clamp screw	扳手 wrench
B013-001	KM12	-50-22-4T	50	64	22	50	10.4	SEHT 1204 SEHW 1204	M5×11	T20
B013-002		-63-22-4T	63	77						
B013-003		-80-27-5T	80	94	27		12.4			
B013-004		-100-32-5T	100	114	32		14.4			
B013-005		-125-40-6T	125	139	40	60	16.4			
B013-006		-160-40-6T	160	174						
B013-007		-200-47.625-8T	200	210	47.625		25.7			
B013-008		-250-47.625-10T	250	260						
B013-009		-63-25.4-4T	63	77	25.4	50	10			
B013-010		-80-25.4-5T	80	94						
B013-011		-100-31.75-5T	100	114	31.75		13			

RAP-75° 面銑刀盤
Face Milling Cutter



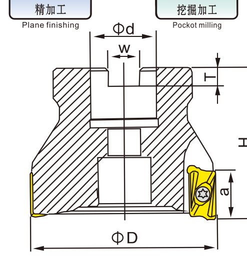
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	H	M	刀片 Insert	螺釘 clamp screw	扳手 wrench
B014-001	RAP400R	-63-22-4T	63	22	50	10.4	APGT 1604 APMT 1604 PDER APKT 1604	M4×10	T15
B014-002		-80-27-5T	80	27		12.4			
B014-003		-100-32-6T	100	32		14.4			

SFM90° 面銑刀盤
Face Milling Cutter



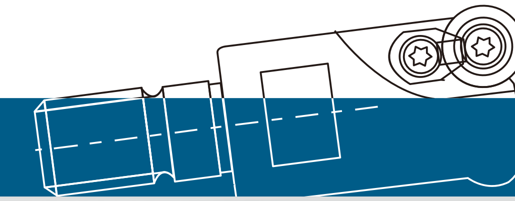
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	H	W	刀片 Insert	螺釘 clamp screw	扳手 wrench
B015-001	SFM09	-50-22-4T	50	22	50	10.4	SCMT09T308	M3×7	T8
B015-002		-63-22-5T	63						
B015-003		-80-27-6T	80	27		12.4			
B015-004		-100-32-8T	100	32		14.4			

R390 直角臺肩面銑刀盤
Right Angle Shoulder Face Mill Cutter

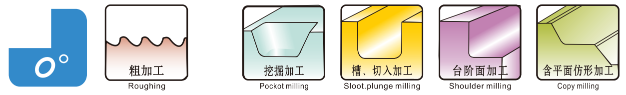


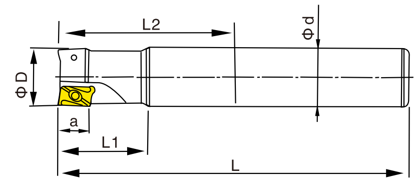
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	H	W	刀片 Insert	螺釘 clamp screw	扳手 wrench
B016-001	R390-11	-50-22-4T	50	22	50	10.4	R390-11T308	M2.5×6	T8
B016-002		-63-22-4T	63						
B016-003	R390-17	-63-22-4T					R390-170408	M3.5×10	T15
B016-004		-80-27-6T	80	27		12.4			
B016-005		-100-32-6T	100	32		14.4			
B016-006		-125-40-6T	125	40	63	16.4			
B016-007		-160-40-8T	160						

B 铣刀杆&刀盘



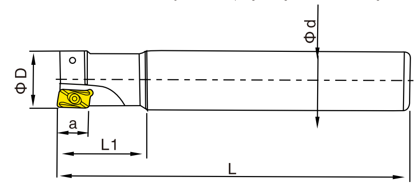
AHU 直角臺肩銑刀杆
Right Angle Shoulder Milling Cutter Bar





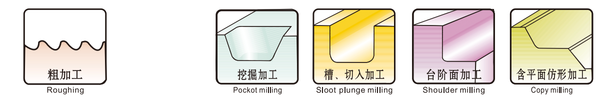
編 號 Serial number	型 號 Cat.No	尺 寸 Size D	d	L	L1	刃數 NO.Of flutes	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B004-011	AHU10-16 X 160	16	16	160	40	2	JDMT1003	M2.5X6	T8
B004-012	AHU10-16 X 200	16	16	200	40				
B004-013	AHU10-17 X 160-C16	17	16	160	40				
B004-014	AHU10-17 X 200-C16	17	16	200	40				
B004-015	AHU10-20 X 160	20	20	160	50				
B004-016	AHU10-20 X 200	20	20	200	50				
B004-017	AHU10-21 X 160-C20	21	20	160	40				
B004-018	AHU10-21 X 200-C20	21	20	200	50				
B004-019	AHU15-25 X 160	25	25	160	50		JDMT1505	M4X9	T15
B004-020	AHU15-25 X 200	25	25	200	75				
B004-021	AHU15-26 X 160	26	25	160	50				
B004-022	AHU15-26 X 200	26	25	200	75				

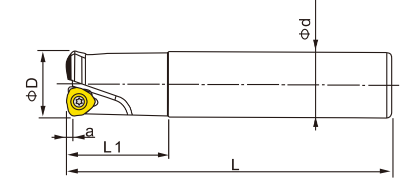
T217.69 直角臺肩精銑刀杆
Right Angle Shoulder Milling Cutter Bar



編 號 Serial number	型 號 Cat.No	尺 寸 Size D	d	L	L1	刃數 NO.Of flutes	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B004-023	T217.69-8x100-C8-1T	8	8	100	25	2	XOMX060208 XOMX090308 XOMX120408	M1.8X4 M2.5X5.5 M3.5X8	T6 T8 T15
B004-024	T217.69-10x130-C10-2T	10	10	130	30				
B004-025	T217.69-11x130-C10-2T	11	10	130	--				
B004-026	T217.69-12x130-C12-2T	12	12	130	30				
B004-027	T217.69-13x130-C12-2T	13	12	130	--				
B004-028	T217.69-16x160-C16-2T	16	16	160	40				
B004-029	T217.69-17x160-C16-2T	17	16	160	--				
B004-030	T217.69-20x160-C20-2T	20	20	160	40				
B004-031	T217.69-21x160-C20-2T	21	20	160	--				
B004-032	T217.69-25x160-C25-2T	25	25	160	50				
B004-033	T217.69-25x200-C25-2T	25	25	200	60				
B004-034	T217.69-26x160-C25-2T	26	25	160	--				
B004-035	T217.69-26x200-C25-2T	26	25	200	--				

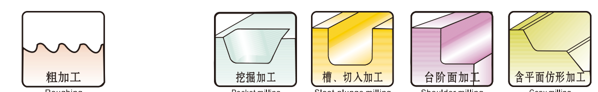
AJX 快進給立銑刀
Hi-Feedrate Milling Cutter Bar

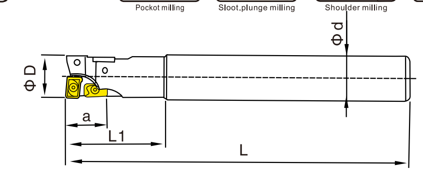




編 號 Serial number	型 號 Cat.No	尺 寸 Size D	d	L	L1	刃數 NO.Of flutes	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B005-001	AJX06-17 x 160-C16	17	16	160	--	2	JOMW06T215 JOMW08320 JDMW09T320 JDMT120420	M2.5X6 M3X7 M4X10	T8 T10 T15
B005-002	AJX06-21 x 160-C20	21	20	160	--				
B005-003	AJX06-26 x 200-C32	26	25	200	--				
B005-004	AJX06-33 x 160-C32	33	32	160	--				
B005-005	AJX06-33 x 200-C32	33	32	200	--				
B005-006	AJX06-33 x 250-C32	33	32	250	--				

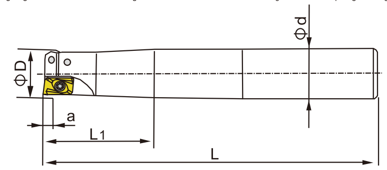
ASJ-4P 鑽銑刀杆
Drilling Milling Cutter Bar





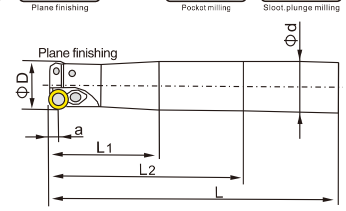
編 號 Serial number	型 號 Cat.No	尺 寸 Size D	d	L	L1	刃數 NO.Of flutes	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B004-036	ASJ-17 x 160-C16-4T	17	16	160	40	4	ADMT080308L ADMT1003 ADMT12T3 ATMT1604 APMT090208 ACMT1003 APMT12T3 APMT1504	M2.5X6 M2X5 M3X7.5 M4X9	T6 T8 T10 T15
B004-037	ASJ-20 x 160-C20-4T	20	20	160	40				
B004-038	ASJ-20 x 200-C20-4T	20	20	200	40				
B004-039	ASJ-21 x 160-C20-4T	21	20	160	35				
B004-040	ASJ-21 x 200-C20-4T	21	20	200	35				
B004-041	ASJ-25 x 160-C25-4T	25	25	160	50				
B004-042	ASJ-25 x 200-C25-4T	25	25	200	75				
B004-043	ASJ-25 x 250-C25-4T	25	25	250	75				
B004-044	ASJ-26 x 160-C25-4T	26	25	160	50				
B004-045	ASJ-26 x 200-C25-4T	26	25	200	50				
B004-046	ASJ-26 x 250-C25-4T	26	25	250	50				
B004-047	ASJ-30 x 160-C25-4T	30	25	160	80				
B004-048	ASJ-30 x 220-C25-4T	30	25	200	80				
B004-049	ASJ-30 x 250-C25-4T	30	25	250	80				
B004-050	ASJ-33 x 160-C32-4T	33	32	160	80				
B004-051	ASJ-33 x 200-C32-4T	33	32	200	90				
B004-052	ASJ-33 x 250-C32-4T	33	32	250	120				
B004-053	ASJ-35 x 160-C32-4T	35	32	160	80				
B004-054	ASJ-35 x 200-C32-4T	35	32	200	90				
B004-055	ASJ-35 x 250-C32-4T	35	32	250	120				
B004-056	ASJ-35 x 300-C32-4T	35	32	300	120				
B004-057	ASJ-35 x 350-C32-4T	35	32	350	120				
B004-058	ASJ-35 x 400-C32-4T	35	32	400	120				

R390 直角臺肩精銑刀杆
Right Angle Shoulder Micro-Milling Cutter Bar



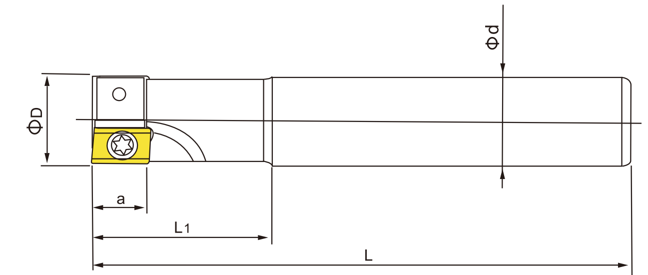
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	L	L1	刀片 Insert	螺釘 clamp screw	扳手 wrench
B021-001	R390-11	-16×160-C16-2T	16	16	160	40	R390-11T308	M2.5×6	T8
B021-002		-16×200-C16-2T			200	50			
B021-003		-20×160-C20-2T	20	20	160	40			
B021-004		-20×200-C20-2T			200	50			
B021-005		-25×160-C25-2T	25	25	160	40			
B021-006		-25×200-C25-2T			200	50			
B021-007	R390-17	-25×160-C25-2T			160	40	R390-170408	M3.5×8	T15
B021-008		-25×200-C25-2T			200	50			
B021-009		-32×200-C25-2T	32						

EMRW 圓鼻立銑刀杆
Rounded Milling Cutter Bar



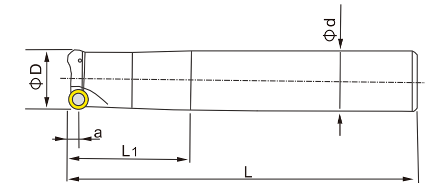
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	L	L1	刃數 No.of flutes	刀片 Insert	壓板 clamp piece	螺釘 clamp screw	扳手 wrench
B022-001	EMRW	-6Rx32x160-C25	32	25	160	50	2	RPMW\T 1204 MO	Y-6R	M4X10	T15
B022-002		-6Rx32x160-C32		32							
B022-003		-6Rx32x200-C25		25	200						
B022-004		-6Rx32x200-C32		32		80					
B022-005		-6Rx32x250-C25		25	250	120					
B022-006		-6Rx32x250-C32		32		100					
B022-007		-6Rx35x160-C32	35	32	160	50	3				
B022-008		-6Rx35x200-C32			200						
B022-009		-6Rx35x250-C32			250	60					
B022-010		-6Rx35x300-C32			300						
B022-011		-6Rx35x350-C32			350						
B022-012		-6Rx35x400-C32			400						
B022-013		-6Rx40x160-C32	40		160	50					
B022-014		-6Rx40x200-C32			200						
B022-015		-6Rx40x250-C32			250	60					
B022-016		-6Rx40x300-C32			300						
B022-017		-6Rx40x350-C32			350						
B022-018		-6Rx50x200-C32	50		200		4				
B022-019		-6Rx50x250-C32			250						

UEX 直角臺肩精銑刀杆
Indexable Right Angle Shoulder Milling Cutter Bar



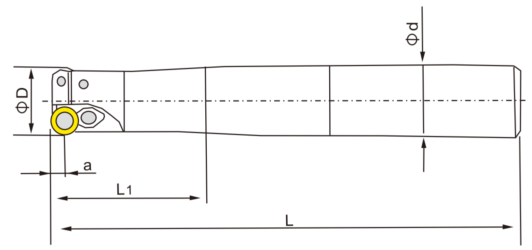
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	L	L1	L2	a	刀片 Insert	螺釘 clamp screw	扳手 wrench
B023-001	UEX12	-16x160-C16	16	16	160	50	--	12	AP□T1202	M3.5x8	T15
B023-002		-17x160-C16	17			40					
B023-003		-20x160-C20	20	20		50					
B023-004		-20x200-C20			200		100				
B023-005		-21x160-C20	21		160	40	--				
B023-006	UEX16	-25x160-C25	25	25		50		15	AD□T1603	M4X7.5	
B023-007		-25x200-C25			200	75					
B023-008		-26x200-C25	26			50					
B023-009		-26x250-C25	25		250	75					

R200 圓鼻立銑刀杆
Rounded Milling Cutter Bar



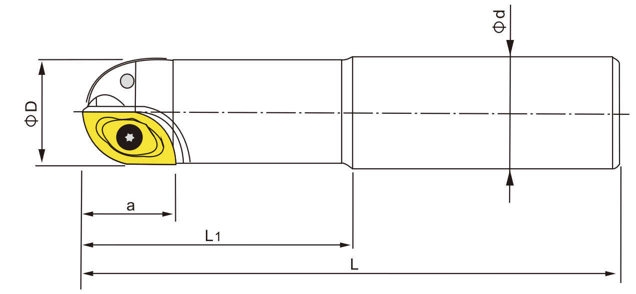
編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	L	刃數 No.of flutes	刀片 Insert	螺釘 clamp screw	扳手 wrench
B024-001	R200-5R	x25x160-C20	25	20	160	2	RC□T 1204 MO	M3.5x8.5	T15
B024-002		x25x160-C24		24					
B024-003		x25x200-C25		25	200				
B024-004		x25x200-C24		24					
B024-005	R200-6R	x32x160-C25	32	25	160		RC□T 10T3 MO	M3.5X10	
B024-006		x32x200-C25			200				
B024-007		x32x250-C25			250				
B024-008		x33x160-C32	33	32	160				
B024-009		x33x200-C32			200				
B024-010		x33x250-C32			250				

TRS 圓鼻立銑刀杆
Rounded Milling Cutter Bar

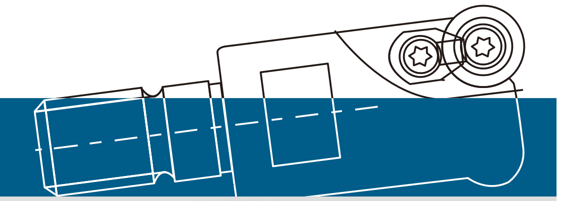


編號 Serial number	型號 Cat.No		尺寸 Size D	d	L	L1	刃數 No.of flutes	刀片 Insert	壓板 clamp piece	螺釘 clamp screw	扳手 wrench
B025-001	TRS-4R	-4Rx12x130-C12	12	12	130	40	1	RDMT 0802	Y-4R	M3x7	T8
B025-002		-4Rx13x130-C12	13								
B025-003		-4Rx16x160-C16	16	16	160		2				
B025-004		-4Rx16x160-C15		15							
B025-005		-4Rx16x200-C16		16	200						
B025-006		-4Rx16x200-C15		15		50					
B025-007		-4Rx17x160-C16	17	16	160	40					
B025-008		-4Rx17x200-C16			200	50					
B025-009		-4Rx20x160-C20	20	20	160						
B025-010		-4Rx20x160-C19		19							
B025-011		-4Rx20x200-C20		20	200						
B025-012		-4Rx20x200-C19		19							
B025-013		-4Rx21x160-C20	21	20	160						
B025-014		-4Rx21x200-C20			200						
B025-015		-5Rx20x160-C20	20		160						
B025-016	TRS-5R	-5Rx20x200-C20			200			RDMT 10T3	Y-5R	M3.5x10 M4x9	T15
B025-017		-5Rx25x160-C25	25	25	160						
B025-018		-5Rx25x160-C20		20							
B025-019		-5Rx25x160-C24		24							
B025-020		-5Rx25x200-C25		25	200	60					
B025-021		-5Rx25x250-C25			250						
B025-022		-5Rx26x160-C25	26		160	50					
B025-023		-5Rx26x200-C25			200	60					
B025-024		-5Rx30x160-C25	30		160	50					
B025-025		-5Rx30x200-C25	30		200	50					
B025-026		-5Rx30x250-C25			250	60					
B025-027		-5Rx35x160-C32	35	32	160	50	3				
B025-028		-5Rx35x200-C32			200						
B025-029		-5Rx35x250-C32			250	60					
B025-030	TRS-6R	-6Rx32x160-C25	32	25	160	50	2				
B025-031		-6Rx32x200-C25			200						
B025-032		-6Rx32x250-C25			250	60					
B025-033		-6Rx40x160-C32	40	32	160	50	3	RDMT 1204	OY-6R	M4x10	
B025-034		-6Rx40x200-C32			200						
B025-035		-6Rx40x250-C32			250	60					
B025-036		-6Rx40x300-C32			300						

BCF/BCFL 球形立銑刀杆
Indexable Ball Mose Milling Cutter Bar

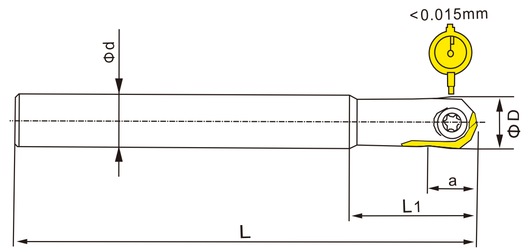


編號 Serial number	型號 Cat.No		尺寸 Size D	d	L	L1	a	刃數 No.of flutes	刀片Insert 親刃(1刃)	子刃(1刃)	外周刃(2刃)	螺釘 clamp screw	扳手 wrench
B027-001	10R	x150-C20	20	20	150	70	30	2/4	ZCEW /T100CE	ZCEW /T100SE	CPMT 080204	M3X9.5 M2.5X6	T10 T8
B027-002		x150-C25		25									
B027-003		x200-C25			200	80							
B027-004		x250-C25			250	100							
B027-005		x300-C25		32	300	150							
B027-006	12.5R	x150-C25	25	25	150	70	39		ZCEW /T125CE	ZCEW /T125SE	CPMT 090308	M4X9	T15
B027-007		x200-C25			200	100							
B027-008		x200-C32		32									
B027-009		x250-C32			250	150							
B027-010		x300-C32			300								
B027-011	15R	x160-C32	30		160	70	43		ZCEW /T150CE	ZCEW /T150SE		M5X12 M4X9	T20 T15
B027-012		x200-C32			200	100							
B027-013		x250-C32			250	150							
B027-014		x300-C32			300								
B027-015		x350-C32			350	200							
B027-016	16R	x160-C32	32		160	70			ZCET 160CE	ZCET 160SE		M5X12 M4X9	T20 T15
B027-017		x200-C32			200	100							
B027-018		x250-C32			250	150							
B027-019		x300-C32			300								
B027-020		x350-C32			350	200							
B027-021	20R	x200-C42	40	42	200	100	50		ZCEW 200CE	ZCEW 200SE		M6X18 M4X9	T30 T15
B027-022		x250-C42			250	150							
B027-023		x300-C42			300								
B027-024		x350-C42			350	200							
B027-025		x200-MT5		MT5	200	100							
B027-026		x250-MT5			250	150							
B027-027	25R	x200-C50.8	50	50.8	200	100			ZCEW 250CE	ZCEW 250SE		M6X18 M4X9	T30 T15
B027-028		x250-C50.8			250	150							
B027-029		x300-C50.8			300								
B027-030		x350-C50.8			350	200							
B027-031		x400-C50.8			400								
B027-032		x200-MT5		MT5	200	100							
B027-033		x250-MT5			250	150							



T2139 球形精銑刀杆

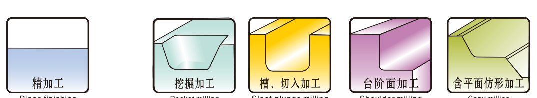
indexable Ball Nose Milling Cutter Bar

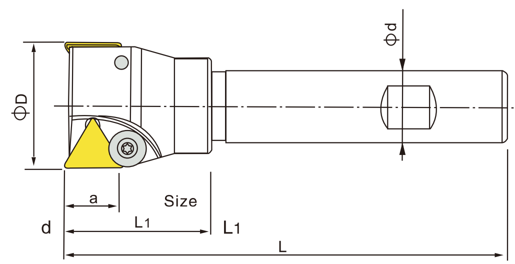


編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	L	L1	a	刀片 Insert	螺釘 clamp screw	扳手 wrench
B028-001	T2139	-4Rx110-C8	8	8	110	25	5	P320□-D 08	T2139-4R	T8
B028-002		-4Rx110-C10		10						
B028-003		-4Rx140-C12		12	140	55				
B028-004		-5Rx130-C10	10	10	130	30	7	P320□-D 10	T2139-5R	T15
B028-005		-5Rx160-C12		12	160					
B028-006		-6Rx130-C12	12		130	32	8	P320□-D 12	T2139-6R	T20
B028-007		-6Rx160-C16		16	160	58.5				
B028-008		-8Rx160-C16	16			65	10	P320□-D 16	T2139-8R	T20
B028-009		-8Rx200-C20		20	200					
B028-010		-10Rx160-C20	20		160	45	12.5	P320□-D 20	T2139-10R	T20
B028-011		-10Rx200-C20			200	76				
B028-012		-10Rx250-C25		25	250	120				
B028-013		-12.5Rx160-C25	25		160	45	15	P320□-D 25	T2139-12.5R	T30
B028-014		-12.5Rx200-C25			200	76				
B028-015		-12.5Rx200-C32		32		98				
B028-016		-12.5Rx250-C32			250	120				
B028-017		-15Rx200-C32	30		200	80	18	P320□-D 30	T2139-15R	T30
B028-018		-15Rx250-C40		40	250	121				
B028-019		-16Rx200-C32	32	32	200	80	19	P320□-D 32	T2139-15R	T30
B028-020		-16Rx250-C40		40	250	121				

TP 臺肩立銑刀杆

Right Angle Shoulder Face Mill Cutter

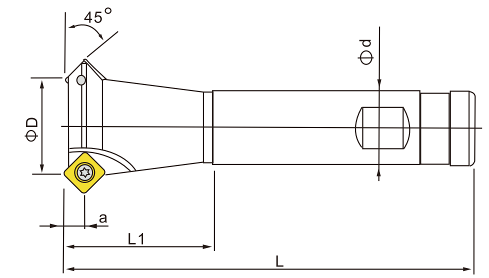




編 號 Serial number	型 號 Cat.No		尺 寸 Size D	d	L	L1	a	刀片 Insert	壓板 Clamp piece	螺絲 Clamp screw	扳手 wrench
B029-001	TP11	-16x100-C16	16	16	100	45	14	TP□N1103	Tp11	3/16伞型	L3
B029-002		-20x100-C20	20	20							
B029-003	TP16	-30x100-C20	30					TP□N1603	Tp16	1/4伞型	L4
B029-004		-35x100-C20	35								
B029-005		-35x110-C32		32	110						
B029-006		-40x110-C20	40	20							
B029-007		-40x110-C25		25							
B029-008		-40x115-C32		32	115						
B029-009		-50x110-C20	50	20	110						
B029-010	TP22	-50x110-C20				42	20	TP□N2204	Tp22	5/16伞型	L5
B029-011		-50x115-C32		32	115						

SD-45° 内外倒角刀杆

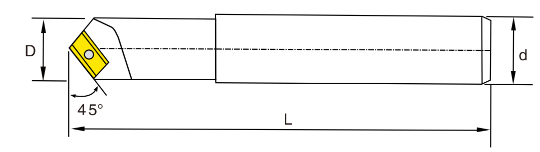
SD-45 Degree Chamfer Milling Cutter Bar



編 號 Serial number	型 號 Cat.No		刃數 No.of flutes	尺 寸 Size D	d	L	L1	a	刀片 Insert	螺釘 clamp screw	扳手 wrench
B030-001	SD-25	x110-C20	2	25	20	110	40	4.6	SDMB26152	M3x7	T10
B030-002		x150-C20				150	45				
B030-003		x110-C3/4			19.05	110	40				
B030-004	SD-30	x110-C20		30	20						
B030-005		x150-C20				150	45				
B030-006		x110-C3/4			19.06	110	40				

45° 捨弃式倒角刀

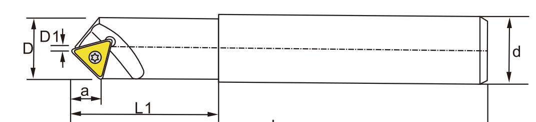
45 Degree Chamfer Milling Cutter Bar



編 號 Serial number	型 號 Cat.No	刃數 NO.of flutes	倒角范围 Chamfering range	角度 Angle	D	d	L
B030-007	SSK C20-20-130	1	ϕ3~ϕ20	45	20	20	130

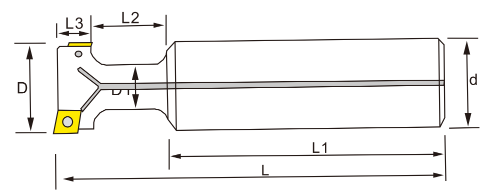
45° 定位倒角刀

45 Degree Chamfer Milling Cutter Bar



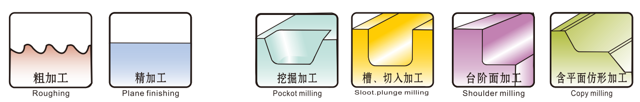
	型 號 Cat.No	刃數 NO.of flutes	倒角范围 Chamfering range	角度 Angle	D	d	D1	a	L1	L
B030-008	SSP C20-20-130	1	ϕ0~ϕ20	45	20	20	0	11.3	20	130

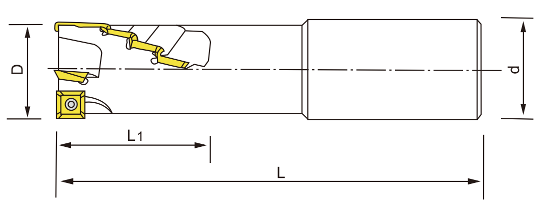
ATS　T型槽端銑刀杆
Indexable ATS T-Slot Milling Cutter Bar



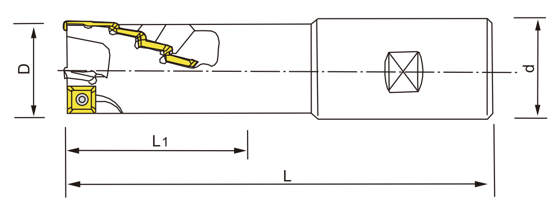
編　號 Serial number	型　號 Cat.No	刃數 No.of flutes	尺　寸 Size D	d	D1	L	L1	L2	L3	刀片 Insert	螺釘 clamp screw	扳手 wrench
B031-001	ATS-25-11	2	25	25	12.5	112	80	21	11	CCMT060204	M2.5x6	T8
B031-002	ATS-32-14	4	32	32	16	120	77	30	14	CCMT080304	M3x7	T10
B031-003	ATS-40-18		40		20	130	80	32	18	CCMT09T308	M4x10	T15
B031-004	ATS-50-22		50		26	140		39	22	CCMT120408	M5x11	T20

SPM　玉米立銑刀杆
Roughing Cut Corn Milling Cutter Bar





FigI

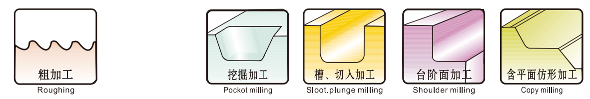


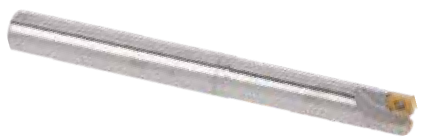
FigII

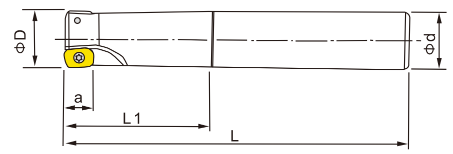
編　號 Serial number	型　號 Cat.No		圖示 Figure	刃數 No.of flutes	尺　寸 Size D	d	L1	L	刀片Insert	螺釘 Clamp screw	扳手 wrench
B032-001	SPM-40	-150-50L-C32	I	4	40	32	50	150	P27215-3 SDMT090308	M4	T15
B032-002		-170-56L-C42		2		42	56	170		M5	T20
B032-003	SPM-50	-200-77L-C42	II	4	50		77	200	LP0171124 SPM71204		
B032-004		-250-158L-C42					158	250			

備　忘　録 Memorandum

ASR 快進給立銑刀杆
Hi-Feedrate Milling Cutter Bar

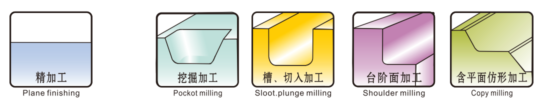


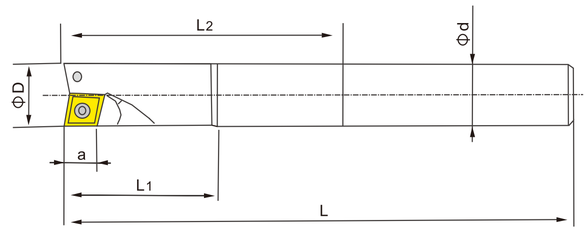




編號 Serial number	型號 Cat.No	尺寸 Size D	d	L	L1	刃數 No.Of flutes	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B004-001	ASR2016 x160-C16-2T	16	16	160	50	2	EPMT0603 EPNW0103	M2.5X6	T8
B004-002	ASR2017 x160-C16-2T	17	16	160	—				
B004-003	ASR2020 x160-C16-2T	20	20	160	50				
B004-004	ASR2021 x160-C16-2T	21	20	160	50				
B004-005	ASR2025 x160-C16-3T	25	25	160		3			
B004-006	ASR2025 x200-C16-3T	25	25	200	50				
B004-007	ASR2026 x200-C16-3T	26	25	200	—				
B004-008	ASR2032 x160-C16-4T	32	32	160	75	4			
B004-009	ASR2033 x160-C16-4T	33	32	160	—				
B004-010	ASR2033 x200-C16-4T	33	32	200	—				

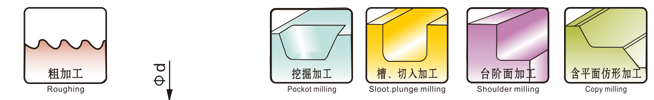
TJU 鑽銑刀杆
Drilling Milling Cutter Bar

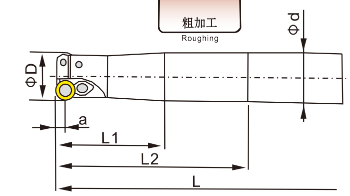




編號 Serial number	型號 Cat.No		尺寸 Size D	d	L	L1	L2	a	刃數 No.of flutes	刀片 Insert	螺釘 Clamp screw	扳手 wrench
B026-001	TJU	-8x100	8	8	100	30	--	6	1	CCMT 060204 CPMT 080204Z	M2.5x6	T8
B026-002		-10x130	10	10	130							
B026-003		-12x130	12	12								
B026-004		-16x130	16	16					2	CCMT 060204 CPMT 090204Z	M2.5x6 M3.5X8	T8 T15
B026-005		-16x160			160	40						
B026-006		-16x200			200		100					
B026-007		-17x160-C16	17		160							
B026-008		-17x200-C16			200							
B026-009		-20x160	20	20	160		--					
B026-010		-20x200			200	50	100					
B026-011		-21x160-C20	21		160	40						
B026-012		-25x160	25	25		50	--	9		CPMT 090308 CPMT 120308Z	M4X9	T15
B026-013		-25x200			200	60						
B026-014		-25x250			250		115					
B026-015		-26x160-C25	26		160		--					
B026-016		-26x200-C25			200		115					
B026-017		-32x160	32	32	160		--	12		CPMT 120408 CPMT 160408Z	M5x12	T20
B026-018		-32x200			200							
B026-019		-32x250			250							
B026-020		-32x300			300		165					

EMR 圓鼻立銑刀杆
Rounded Milling Cutter Bar

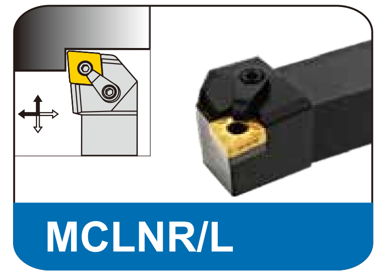




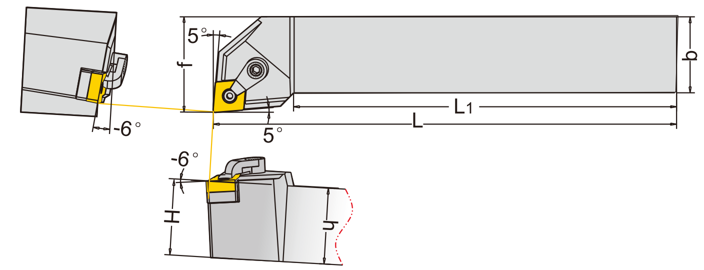
編號 Serial number	型號 Cat.No		尺寸 Size D	d	L	L1	刃數 No.of flutes	刀片 Insert	壓板 Insert	螺釘 Insert	扳手 Insert
B020-001	EMR-4R	-4Rx12x130-C12	12	12	130	40	1	RPMT 08T2 RPMW 0802	Y-4R	M3x7	T10
B020-002		-4Rx12x130-C12	13								
B020-003		-4Rx16x130-C16	16	16			2				
B020-004		-4Rx16x160-C16			160						
B020-005		-4Rx16x160-C15		15							
B020-006		-4Rx16x200-C16		16	200						
B020-007		-4Rx16x200-C15		15		50					
B020-008		-4Rx17x160-C16	17	16	160	40					
B020-009		-4Rx17x200-C16			200	50					
B020-010		-4Rx20x160-C20	20	20	160						
B020-011		-4Rx20x160-C19		19							
B020-012		-4Rx20x200-C20		20	200						
B020-013		-4Rx20x200-C19		19							
B020-014	EMR-5R	-5Rx20x160-20		20	160			RPMT 10T3 RPMW1003	Y-5R	M3.5x10 M4x9	T15
B020-015		-5Rx20x200-20			200						
B020-016		-5Rx21x160-C20	21		160						
B020-017		-5Rx21x200-C20			200						
B020-018		-5Rx25x160-C25	25	25	160						
B020-019		-5Rx25x160-C20		20							
B020-020		-5Rx25x160-C24		24							
B020-021		-5Rx25x200-C25		25	200	75					
B020-022		-5Rx25x250-C25			250	60					
B020-023		-5Rx25x200-C20		20	200	50					
B020-024		-5Rx25x200-C24		24							
B020-025		-5Rx25x250-C24			250						
B020-026		-5Rx26x160-C25	26	25	160						
B020-027		-5Rx26x200-C25			200						
B020-028		-5Rx26x250-C25			250						
B020-029		-5Rx30x110-C20	30	20	110	40					
B020-030		-5Rx30x110-C3/4		19.05							
B020-031		-5Rx30x160-C25		25	160	50					
B020-032		-5Rx30x200-C25			200						
B020-033		-5Rx30x250-C25			250	60					
B020-034		-5Rx30x300-C25			300						
B020-035		-5Rx30x300-C32		32							
B020-036		-5Rx35x160-C32	35		160	50	2/3				
B020-037		-5Rx35x200-C32			200						
B020-038		-5Rx35x250-C32			250	60					
B020-039		-5Rx35x300-C32			300		3				
B020-040		-5Rx35x350-C32			350						
B020-041		-5Rx35x400-C32			400						
B020-042		-5Rx40x160-C32	40		160	50	4				
B020-043		-5Rx40x200-C32			250	60					
B020-044		-5Rx40x250-C32									
B020-045		-5Rx40x300-C32			300						
B020-046		-5Rx40x350-C32			350						

External Grooving Holder

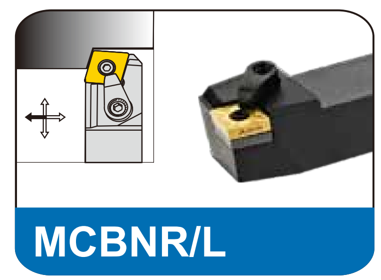
外圆车刀 External Turning Holder



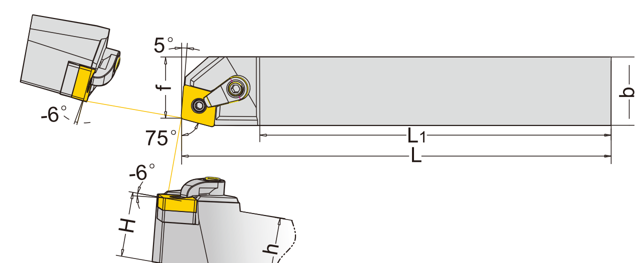
MCLNR/L



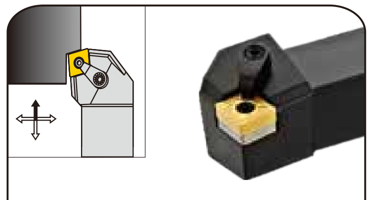
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MCLNR/L	1616H09	CN..0903..	16	16	100	80	20	MC0904	MX0513	MY0619	ML0625	L2.5,L3
	2020K09		20	20	125	100	25					
	2525M09		25	25	150	120	32					
	1616H12	CN..1204..	16	16	100	80	20	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	25					
	2525M12		25	25	150	120	32					
	3232P12		32	32	170	135	40					
	2525M16	CN..1606..	25	25	150	120	32	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16		32	32	170	135	40					
	4040R16		40	40	200	155	50					
	3232P19	CN..1906..	32	32	170	135	40	MC1904	MX1022	MY0823	ML0828	L4
	4040R19		40	40	200	155	50					



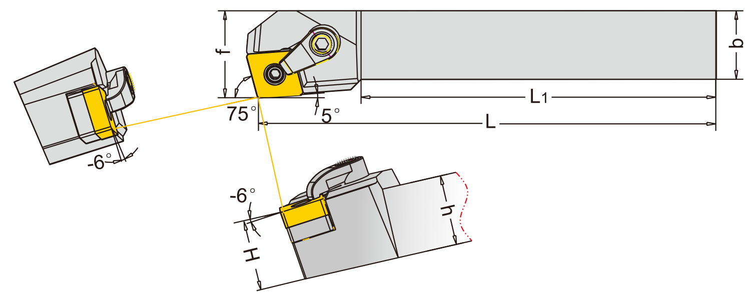
MCBNR/L



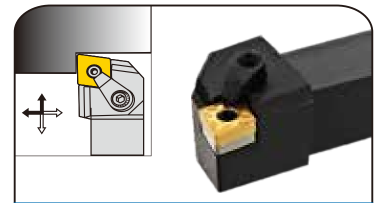
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MCBNR/L	1616H12	CN..1204..	16	16	100	80	13	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	17					
	2525M12		25	25	150	120	22					
	3232P12		32	32	170	135	27					
	2525M16	CN..1606..	25	25	150	120	22	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16		32	32	170	135	27					
	4040S16		40	40	250	200	35					
	3232P19	CN..1906..	32	32	170	135	27	MC1904	MX1022	MY0823	ML0828	L4
	4040R19		40	40	200	155	35					



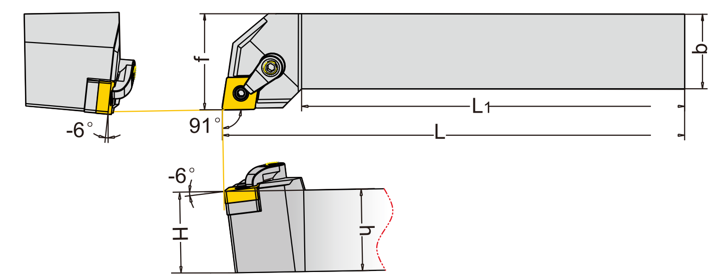
MCKNR/L



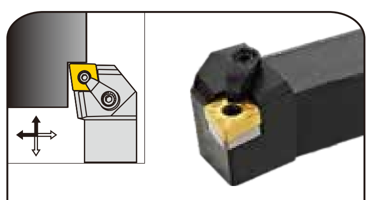
型号 Cat.No		刀片 Insert	尺寸 Specifications					刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		80°	h	b	L	L_1	f					
MCKNR/L	1616H12	CN..1204..	16	16	100	80	20	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	25					
	2525M12		25	25	150	120	32					
	3232P12		32	32	170	135	40					
	2525M16	CN..1606..	25	25	150	135	32	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16		32	32	170	135	40					
	4040S16		40	40	250	200	50					
	3232P19	CN..1906..	32	32	170	135	40	MC1904	MX1022	MY0823	ML0828	L4
	4040S19		40	40	250	200	50					



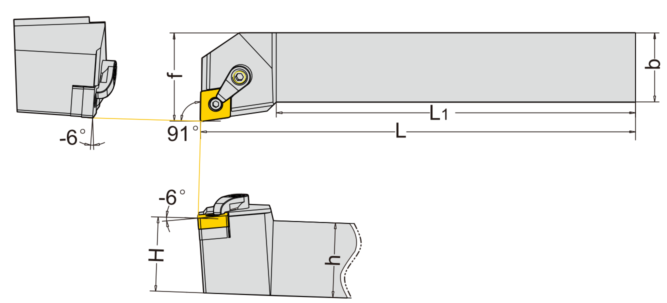
MCGNR/L



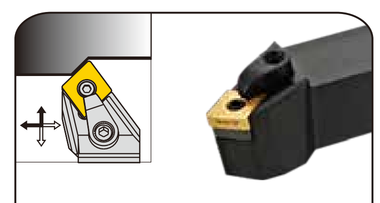
型号 Cat.No		刀片 Insert	尺寸 Specifications					刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		80°	h	b	L	L_1	f					
MCGNR/L	1616H12	CN..1204..	16	16	100	80	20	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	25					
	2525M12		25	25	150	120	32					
	3232P12		32	32	170	135	40					
	2525M16	CN..1606..	25	25	150	120	32	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16		32	32	170	135	40					
	4040S16		40	40	250	200	50					
	3232P19	CN..1906..	32	32	170	135	40	MC1904	MX1022	MY0823	ML0828	L4
	4040S19		40	40	250	200	50					
	4040V19		40	40	400	350	50					



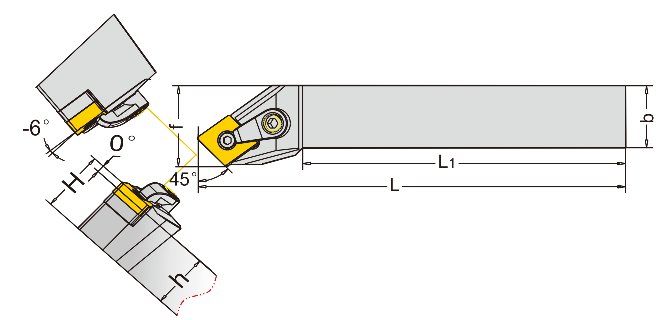
MCFNR/L



型号 Cat.No		刀片 Insert	尺寸 Specifications					刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		80°	h	b	L	L_1	f					
MCFNR/L	1616H12	CN..1204..	16	16	100	80	20	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2020H12		20	20	150	100	25					
	2525M12		25	25	150	120	32					
	3232P12		32	32	170	135	40					
	2525M16	CN..1606..	25	25	150	135	32	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16		32	32	170	135	40					
	4040S16		40	40	250	155	50					
	2525M19	CN..1906..	25	25	150	120	32	MC1904	MX1022	MY0823	ML0828	L4
	3232P19		32	32	170	135	40					
	4040R19		40	40	200	155	50					



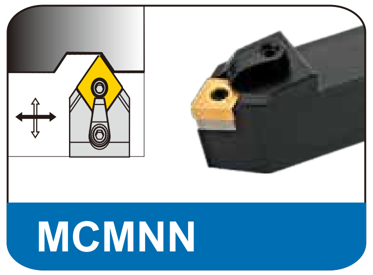
MCSNR/L

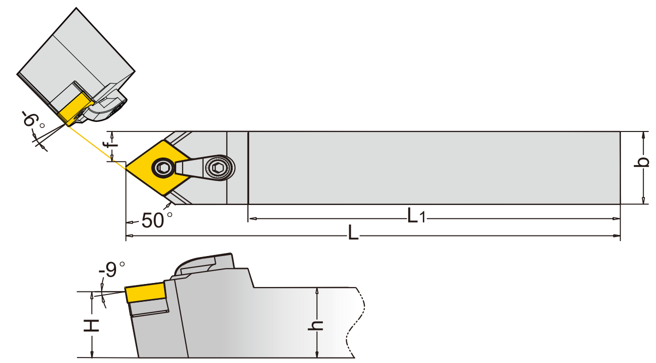


型号 Cat.No		刀片 Insert	尺寸 Specifications					刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		80°	h	b	L	L_1	f					
MCSNR/L	1616H12	CN..1204..	16	16	100	80	20	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2525M12		20	20	125	100	25					
	2020K12		25	25	150	120	32					
	3232P12		32	32	170	135	40					
	2525M16	CN..1606..	25	25	150	120	32	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16		32	32	170	135	40					
	4040S16		40	40	250	200	50					
	3232P19	CN..1906..	32	32	170	135	40	MC1904	MX1022	MY0823	ML0828	L4
	4040S19		40	40	250	200	50					
	4040V19		40	40	400	350	50					

C 車刀刀具

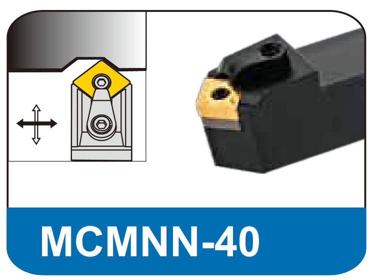
MCMNN

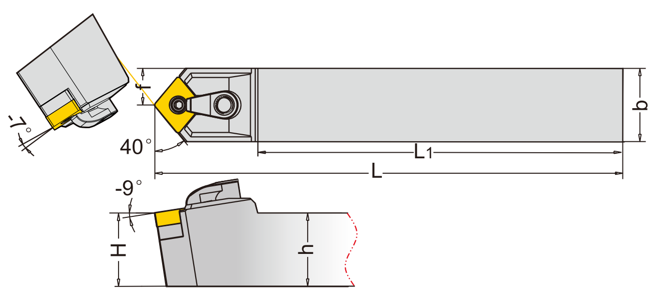




型号 Cat.No		刀片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MCMNN	1616H12	CN..1204..	16	16	100	80	8	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	10					
	2525M12		25	25	150	120	12.5					
	3232P12		32	32	170	135	16					
	2525M16	CN..1606..	25	25	150	120	12.5	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16		32	32	170	135	16					
	4040S16		40	40	250	200	20					
	3232P19	CN..1906..	32	32	170	135	16	MC1904	MX1022	MY0823	ML0828	L4
	4040S19		40	40	250	200	20					

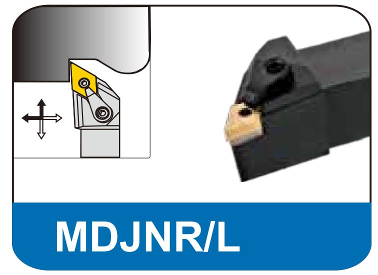
MCMNN-40

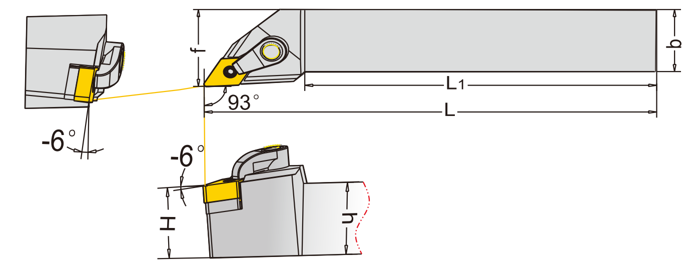




型号 Cat.No		刀片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MCMNN	1616H12-40	CN..1204..	16	16	100	80	8	MC1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12-40		20	20	125	100	10					
	2525M12-40		25	25	150	120	12.5					
	3232P12-40		32	32	170	135	16					
	2525M16-40	CN..1606..	25	25	150	120	12.5	MC1604	MX0822	MY0823	ML0828	L3,L4
	3232P16-40		32	32	170	135	16					
	4040S16-40		40	40	250	200	20					
	3232P19-40	CN..1906..	32	32	170	135	16	MC1904	MX1022	MY0823	ML0828	L4
	4040S19-40		40	40	250	200	20					

MDJNR/L



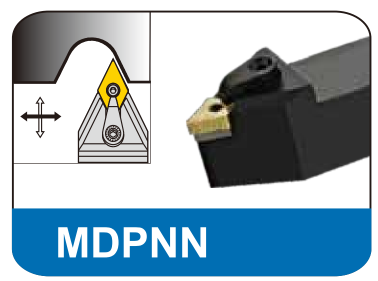


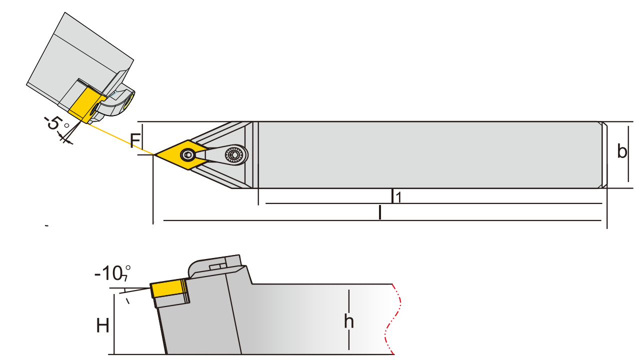
径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No		刀片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MDJNR/L	1616H11	DN..1104..	16	16	100	80	20	MD1103	MX0513	MY0619	ML0625	L2,L3
	2020K11		20	20	125	100	25					
	2525M11		25	25	150	120	32					
	2020K15	DN..1504.. DN..1506..	20	20	125	100	25	MD1504 MD1506	MX0619	MY0621	ML0625	L2.5,L3
	2525M15		25	25	150	120	32					
	3232P15		32	32	170	135	40					
	4040S15		40	40	250	200	50					

当使用不同厚度刀片时,应更换相应刀垫
When using a insert of different thickness, the corresponding Insert Shim should be replaced

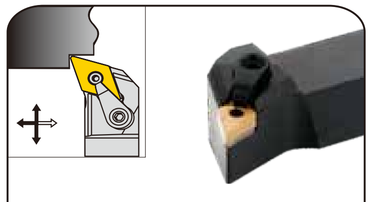
MDPNN



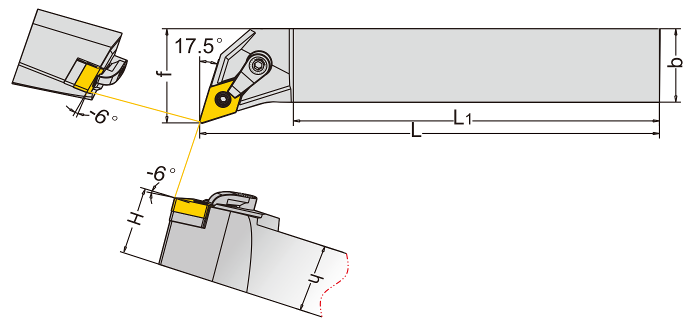


型号 Cat.No		刀片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MDPNN	1616H11	DN..1104..	16	16	100	80	8	MD1103	MX0513	MY0619	ML0625	L2,L3
	2020K11		20	20	125	100	10					
	2525M 11		25	25	150	120	12.5					
	2020K15	DN..1504.. DN..1506..	20	20	125	100	10	MD1506 MD1504	MX0619	MY0621	ML0625	L2.5,L3
	2525M15		25	25	150	120	12.5					
	3232P15		32	32	170	135	16					
	4040S15		40	40	250	200	50					

当使用不同厚度刀片时,应更换相应刀垫
When using a insert of different thickness, the corresponding Insert Shim should be replaced

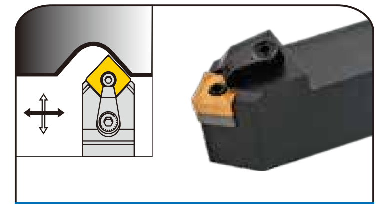


MDQNR/L

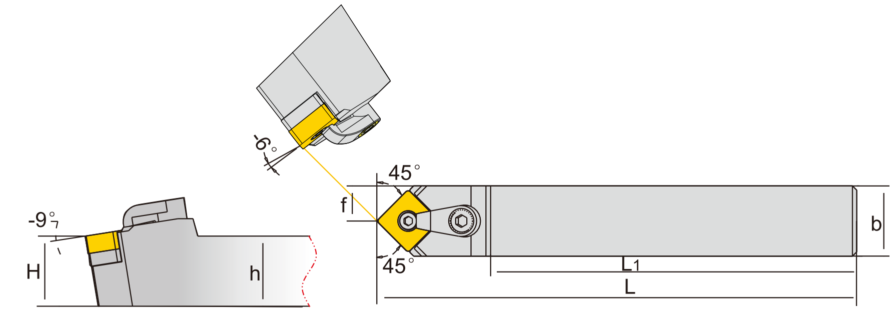


型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MDQNR/L	1616H11	DN..1104..	16	16	100	80	20	MD1103	MX0513	MY0619	ML0625	L2,L3
	2020K11		20	20	125	100	25					
	2525M11		25	25	150	120	32					
	2020K15	DN..1504..	20	20	125	100	25	MD1506	MX0619	MY0621	ML0625	L2.5,L3
	2525M15	DN..1506..	25	25	150	120	32	MD1504				
	3232P15		32	32	170	135	40					

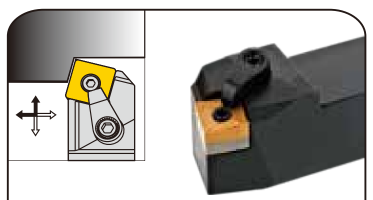
当使用不同厚度刀片时,应更换相应刀垫



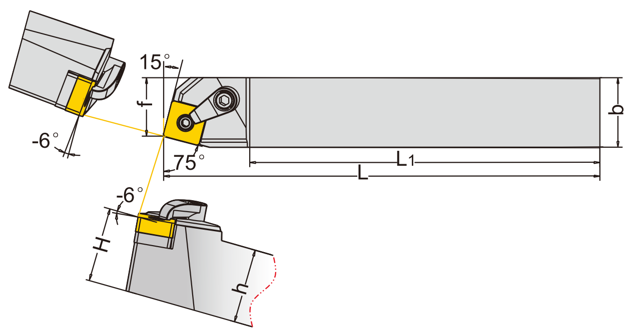
MSDNN



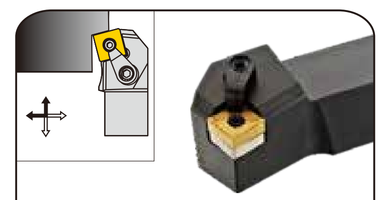
型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MSDNN	1616H12	SN..1204..	16	16	100	80	8	MS1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	10					
	2525M12		25	25	150	120	12.5					
	3232P12		32	32	170	135	16					
	2525M15	SN..1506..	25	25	150	120	12.5	MS1504	MX0822	MY0823	ML0828	L3,L4
	3232P15		32	32	170	135	16					
	4040S15		40	40	250	200	20					
	3232P19	SN..1906..	32	32	170	135	16	MS1904	MX1022	MY0823	ML0828	L4
	4040S19		40	40	250	200	20					



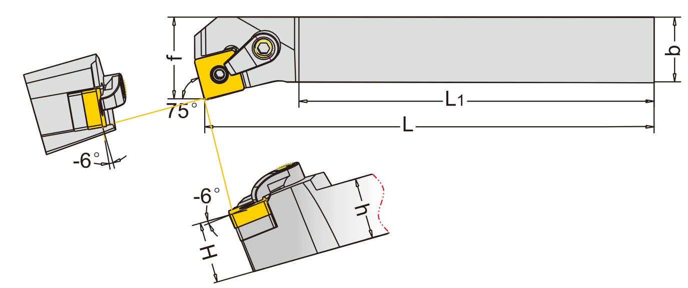
MSBNR/L



型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MSBNR/L	1616H12	SN..1204..	16	16	100	80	12	MS1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	17					
	2525M12		25	25	150	120	22					
	3232P12		32	32	170	135	27					
	2525M15	SN..1506	25	25	150	120	22	MS1504	MX0822	MY0823	ML0828	L3,L4
	3232P15		32	32	170	135	27					
	4040S15		40	40	250	200	35					
	3232P19	SN..1906..	32	32	170	135	27	MS1904	MX1022	MY0823	ML0828	L4
	4040R19		40	40	200	155	35					
	4040S19		40	40	250	200	35					

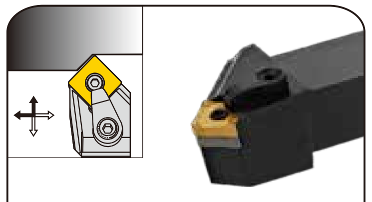


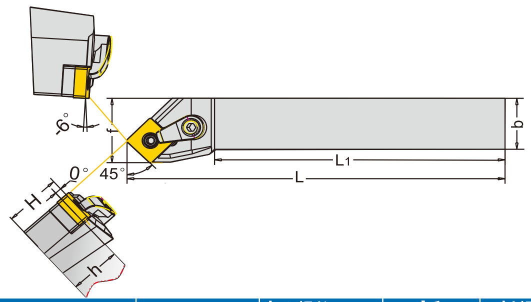
MSKNR/L



型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MSKNR/L	1616H12	SN..1204..	16	16	100	80	20	MS1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	25					
	2525M12		25	25	150	120	32					
	3232P12		32	32	170	135	40					
	2525M15	SN..1506..	25	25	150	120	32	MS1504	MX0822	MY0823	ML0828	L3,L4
	3232P15		32	32	170	135	40					
	4040S15		40	40	250	200	50					
	3232P19	SN..1906..	32	32	170	135	40	MS1904	MX1022	MY0823	ML0828	L4
	4040S19		40	40	250	200	50					

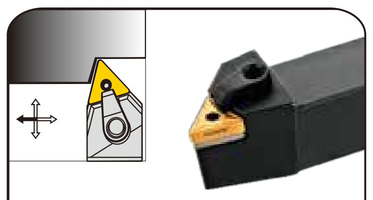
MSSNR/L

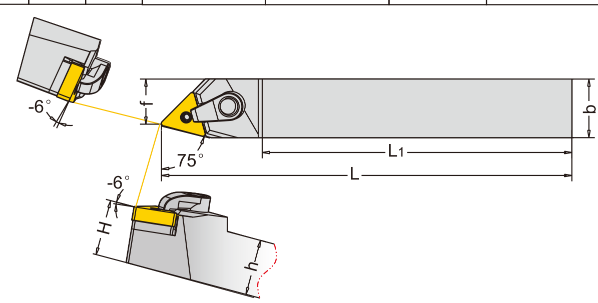




型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MSSNR/L	1616H12	SN..1204..	16	16	100	80	20	MS1204	MX0617	MY0619	ML0625	L2.5,L3
	2020K12		20	20	125	100	25					
	2525M12		25	25	150	120	32					
	3232P12		32	32	170	135	40					
	2525M15	SN..1506..	25	25	150	120	32	MS1504	MX0822	MY0823	ML0828	L3,L4
	3232P15		32	32	170	135	40					
	4040S15		40	40	250	200	50					
	3232P19	SN..1906..	32	32	170	135	40	MS1904	MX1022	MY0823	ML0828	L4
	4040S19		40	40	250	200	50					

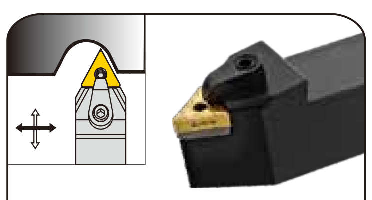
MTBNR/L

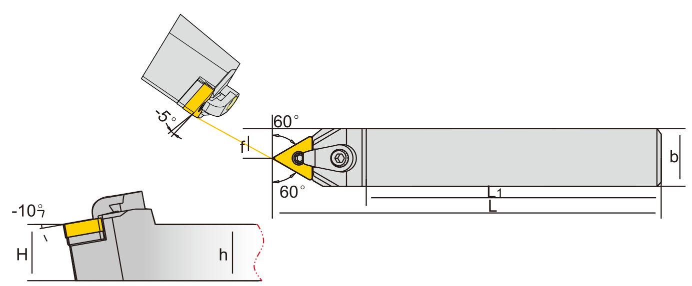




型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MTBNR/L	1616H16	TN..1604..	16	16	100	80	10.5	MT1603	MX0513	MY0619	ML0625	L2,L3
	2020K16		20	20	125	100	16					
	2525M16		25	25	150	120	21					
	3232P16		32	32	170	135	27.5					

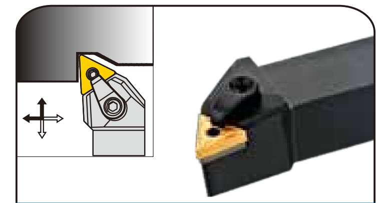
MTENN

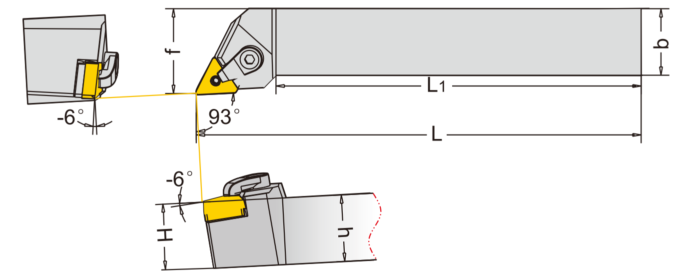




型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MTENN	1616H16	TN..1604..	16	16	100	80	8	MT1603	MX0513	MY0619	ML0625	L2,L3
	2020K16		20	20	125	100	10					
	2525M16		25	25	150	120	12.5					
	3232P16		32	32	170	135	16					
	4040S16		40	40	250	200	20					
	2525M22	TN..2204..	25	25	150	120	12.5	MT2204	MX0617	MY0819	ML0828	L2.5,L4
	3232P22		32	32	170	135	16					
	4040S22		40	40	250	200	20					

MTJNR/L

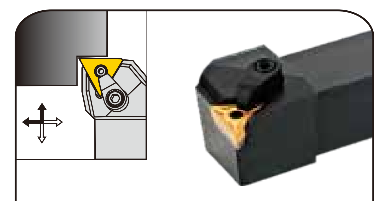


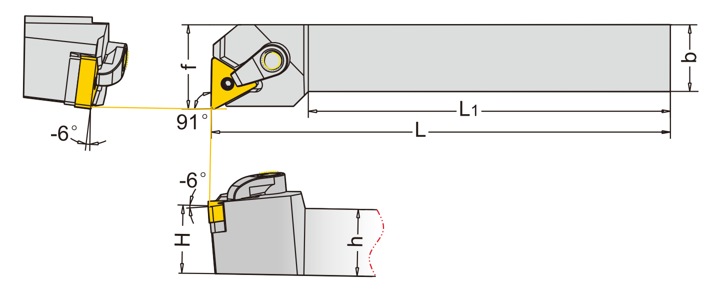


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MTJNR/L	1616H16	TN..1604..	16	16	100	80	20	MT1603	MX0513	MY0619	ML0625	L2,L3
	2020K16		20	20	125	100	25					
	2525M16		25	25	150	120	32					
	3232P16		32	32	170	135	40					
	4040S16		40	40	250	200	50					
	2525M22	TN..2204..	25	25	150	120	32	MT2204	MX0617	MY0819	ML0828	L2.5,L4
	3232P22		32	32	170	135	40					
	4040R22		40	40	200	155	50					
	4040S22		40	40	250	200	50					

MTFNR/L

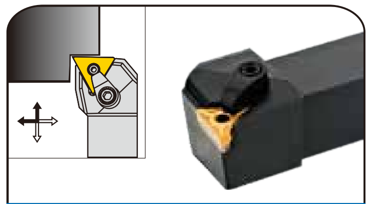




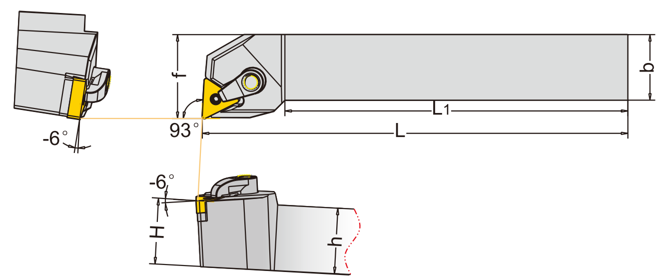
轴向切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MTFNR/L	1616H16	TN..1604..	16	16	100	80	20	MT1603	MX0513	MY0619	ML0625	L2,L3
	2020K16		20	20	125	100	25					
	2525M16		25	25	150	120	32					
	3232P 16		32	32	170	135	40					
	2525M22	TN..2204..	25	25	150	120	32	MT2204	MX0617	MY0819	ML0828	L2.5,L4
	3225P22		32	25	170	135	32					
	3232P22		32	32	170	135	40					
	4040S22		40	40	250	200	50					

C 車刀刀具

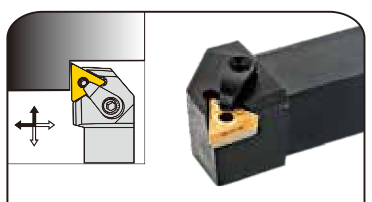


MTUNR/L

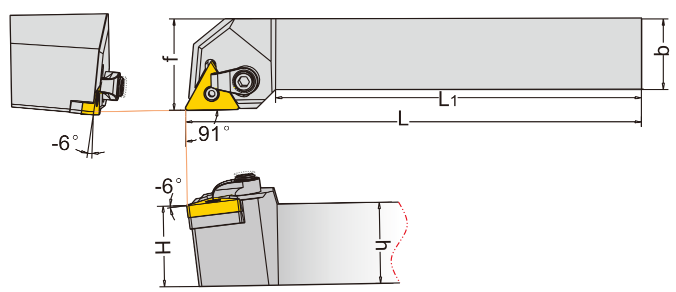


轴向切削时，切削量应小于等于刀尖角半径
When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MTUNR/L	1616H16	TN..1604..	16	16	100	80	20	MT1603	MX0513	MY0619	ML0625	L2,L3
	2020K16		20	20	125	100	25					
	2525M16		25	25	150	120	32					
	3232P16		32	32	170	135	40					
	2525M22	TN..2204..	25	25	150	120	32	MT2204	MX0617	MY0819	ML0828	L2.5,L4
	3232P25		32	32	170	135	32					
	4040S22		40	40	250	200	50					

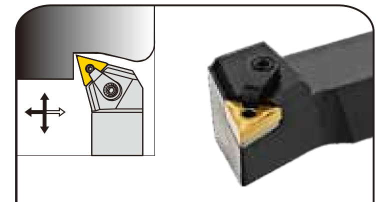


MTGNR/L

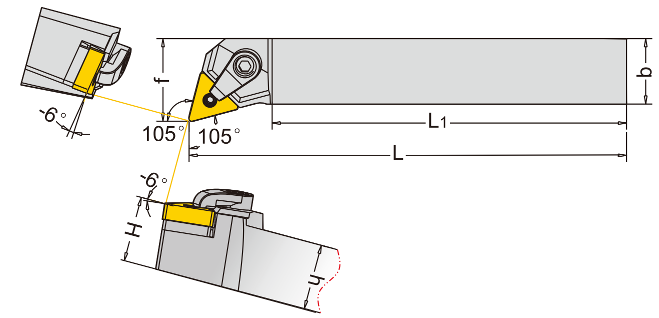


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

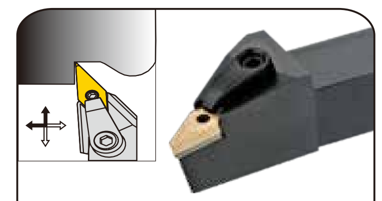
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MTGNR/L	1616H16	TN..1604..	16	16	100	80	20	MT1603	MX0513	MY0619	ML0625	L2,L3
	2020K16		20	20	125	100	25					
	2525M16		25	25	150	120	32					
	3232P16		32	32	170	135	37					
	3232P22	TN..2204..	32	32	170	135	40	MT2204	MX0617	MY0819	ML0828	L2.5,L4
	4040S22		40	40	250	200	50					



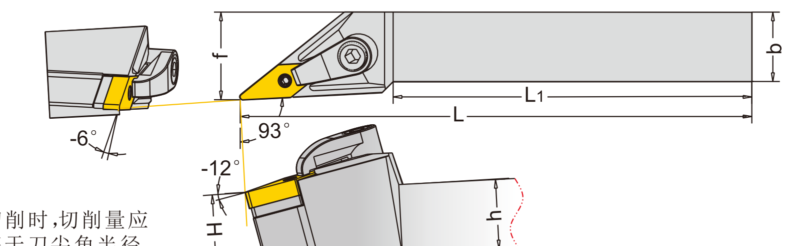
MTQNR/L



型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MTQNR/L	1616H16	TN..1604..	16	16	100	80	20	MT1603	MX0513	MY0619	ML0625	L2,L3
	2020K16		20	20	125	100	25					
	2525M16		25	25	150	120	32					
	3232P16		32	32	170	135	40					
	2525M22	TN..2204..	25	25	150	120	32	MT2204	MX0617	MY0819	ML0828	L2.5,L4
	3232P22		32	32	170	135	40					

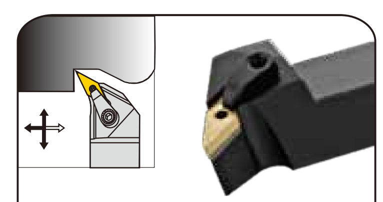


MVJNR/L

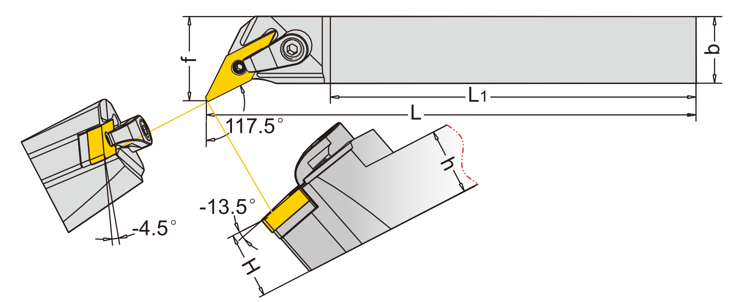


径向切削时,切削量应小于等于刀尖角半径
When cutting axially, the cutting amount should be less than or equal to the insert corner radius

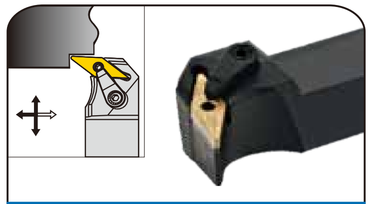
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MVJNR/L	1616H16	VN..1604..	16	16	100	80	20	MV1603	MX0513	MY0826	ML0828	L2,L3,L4
	2020K16		20	20	125	100	25					
	2525M16		25	25	150	120	32					
	3232P16		32	32	170	135	40					



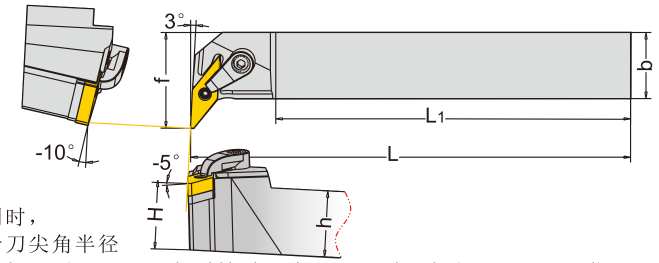
MVQNR/L



型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MVQNR/L	1616H16	VN..1604..	16	16	100	80	20	MV1603	MX0513	MY0621	ML0625	L2,L3
	2020K16		20	20	125	100	25					
	2525M16		25	25	150	120	32					
	3232P16		32	32	170	135	40			MY0826	ML0828	L2,L4

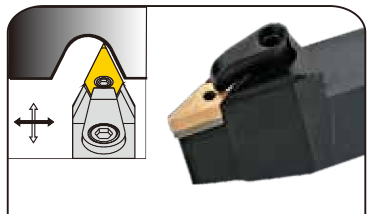


MVUNR/L

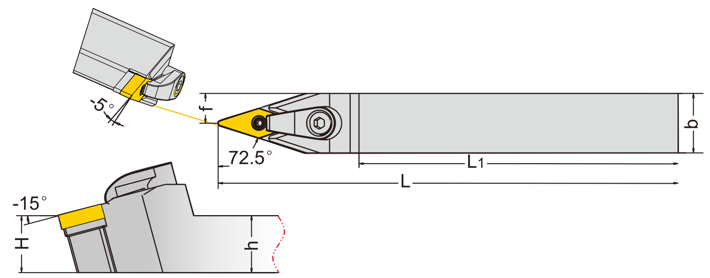


轴向与径反向切削时，
切削量应小于等于刀尖角半径
When cutting axially, the cutting amount should be less than or equal to the insert corner radius

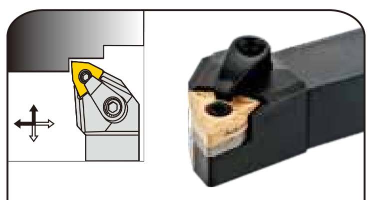
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MVUNR/L	2020K16	VN..1604..	20	20	125	100	31	MV1603	MX0513	MY0621	ML0625	L2,L3
	2525M16		25	25	150	120	36					
	3232P16		32	32	170	135	43					



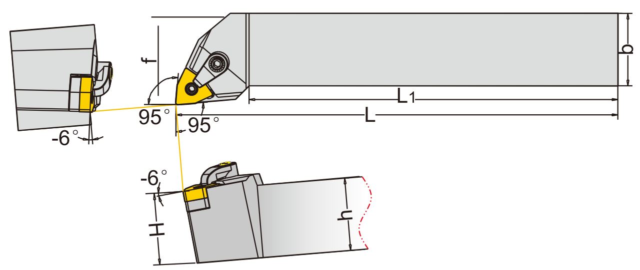
MVVNN



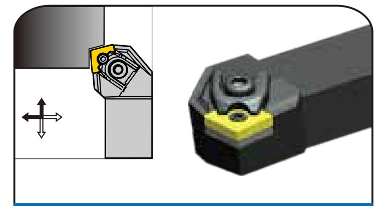
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MVVNN	1616H16	VN..1604..	16	16	100	80	8	MV1603	MX0513	MY0826	ML0828	L2,L4
	2020K16		20	20	125	100	10					
	2525M16		25	25	150	120	12.5					
	3232P16		32	32	170	135	16					



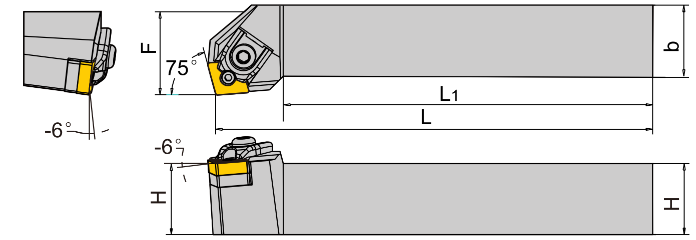
MWLNR/L



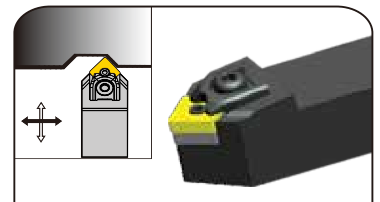
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
MWLNR/L	1616H06	WN..0604..	16	16	100	80	20	MW0603	MX0513	MY0619	ML0625	L2,L3
	2020K06		20	20	125	100	25					
	2525M06		25	25	150	120	32					
	1616H08	WN..0804..	16	16	100	80	20	MW0804	MX0617			L2.5,L3
	2020K08		20	20	125	100	25					
	2525M08		25	25	150	120	32					
	3232P08		30	30	170	135	40					
	4040R08		40	40	200	155	50					
	4040S08		40	40	250	200	50					



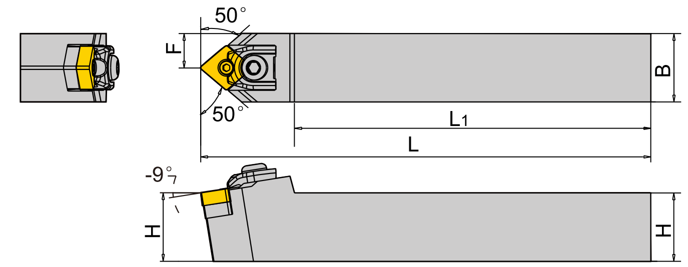
WCKNR/L



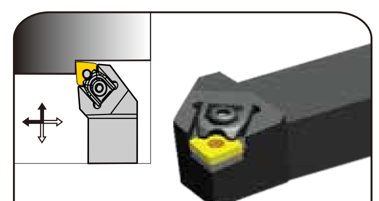
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WCKNR/L	2020K12	CN..1204..	20	20	125	100	25	MC1204	WX0618	WYT16	WL0525	C5	L3,L4
	2525M12		25	25	150	120	32						
	3232P12		32	32	170	135	40						



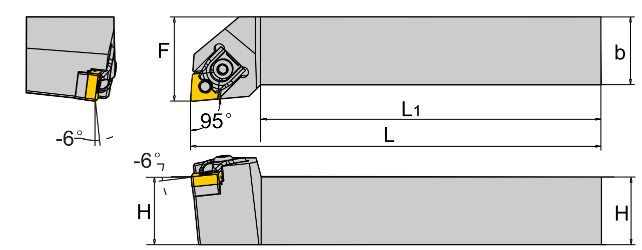
WCMNN



型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WCMNN	2020K12	CN..1204..	20	20	125	100	25	MC1204	WX0618	WYT16	WL0525	C5	L3,L4
	2525M12		25	25	150	120	32						
	3232P12		32	32	170	135	40						
	2525M16	CN..1606..	25	25	150	120	32	MC1604	WX0822	WYT16	WL0525		L4
	3232P16		32	32	170	135	40						



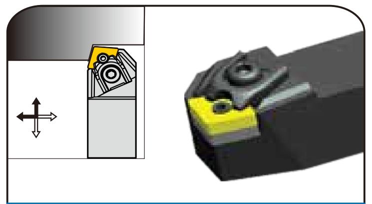
WCLNR/L

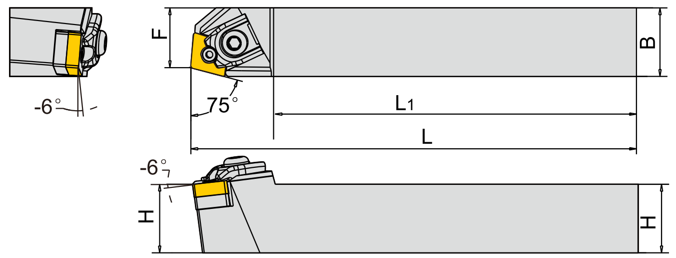


型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WCLNR/L	2020K12	CN..1204..	20	20	125	100	25	MC1204	WX0618	WYT16	WL0525	C5	L3,L4
	2525M12		25	25	150	120	32						
	3232P12		32	32	170	135	40						
	2525M16	CN..1606..	25	25	150	120	32	MC1604	WX0822	WYT16	WL0525		L4
	3232P16		32	32	170	135	40						

C 車刀刀具

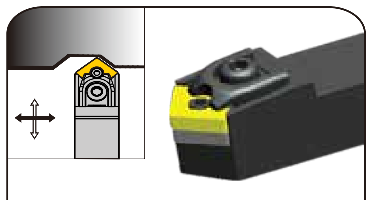
WCBNR/L

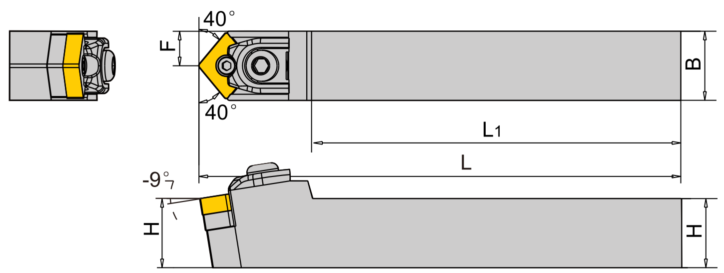




型 号 M Type Clamp		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WCBNR/L	2020K12	CN..1204..	20	20	125	100	25	MC1204	WX0618	WYT16	WL0525	C5	L3,L4
	2525M12		25	25	150	120	32						
	3232P12		32	32	170	135	40						

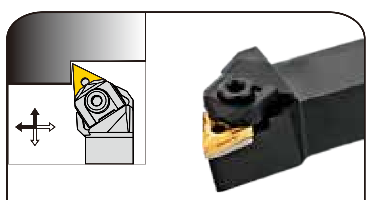
WCMNN-40

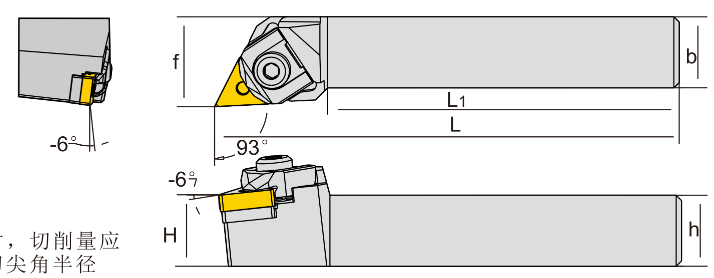




型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WCMNN	2020K12-40	CN..1204..	20	20	125	100	25	MC1204	WX0618	WYT16	WL0525	C5	L3,L4
	2525M12-40		25	25	150	120	32						
	3232P12-40		32	32	170	135	40						
	2525M16-40	CN..1606..	25	25	150	120	32	MC1604	WX0822	WYT16	WL0525		L4
	3232P16-40		32	32	175	135	40						

WTJNR/L

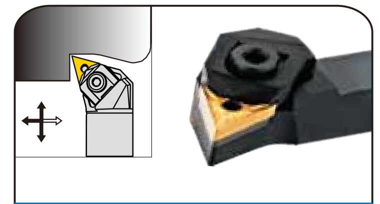


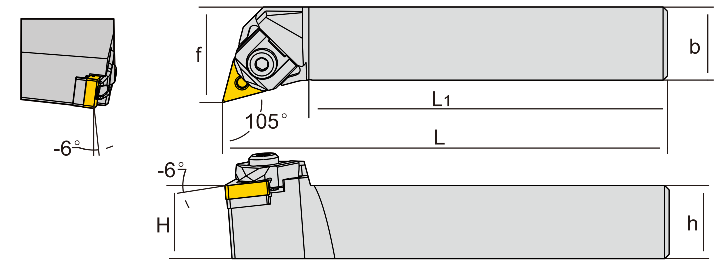


径向切削时，切削量应小于等于刀尖角半径
For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WTJNR/L	1616H16	TN..1604..	16	16	100	80	20	MT1603	WX0515	WYT16	WL0525	C5	L2.5,L4
	2020K16		20	20	125	100	25						
	2525M16		25	25	150	120	32						
	3232P16		32	32	170	135	40						

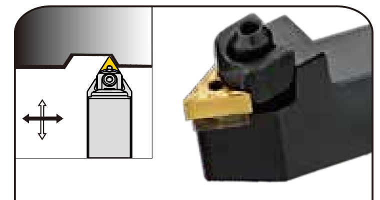
WTQNR/L

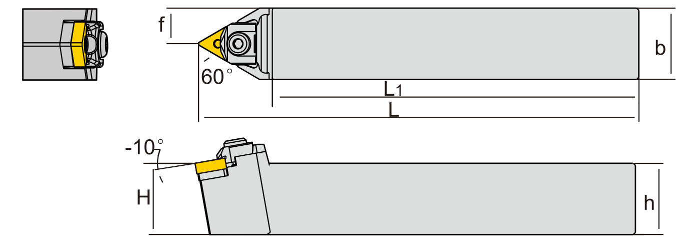




型 号 M Type Clamp		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WTQNR/L	1616H16	TN..1604..	16	16	100	80	20	MT1603	WX0515	WYT16	WL0625	C6	L2.5,L4
	2020K16		20	20	125	100	25						
	2525M16		25	25	150	120	32						
	3232P16		32	32	170	135	40						

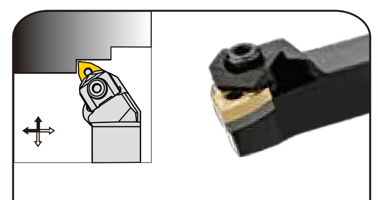
WTENN

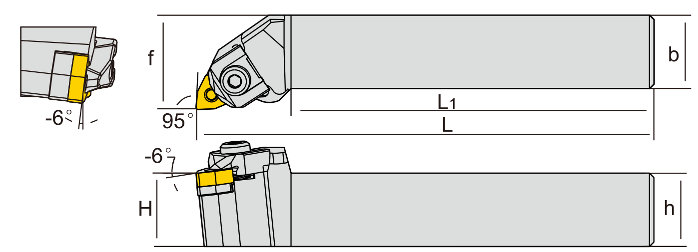




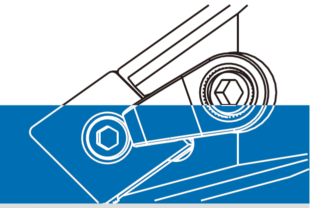
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WTENN	1616H16	TN..1604..	16	16	100	80	8	MT1603	WX0515	WYT16	WL0525	C5	L2.5,L4
	2020K16		20	20	125	100	10						
	2525M16		25	25	150	120	12.5						
	3232P16		32	32	170	135	16						

WWLNR/L

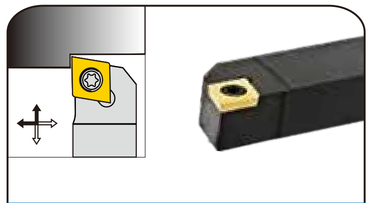


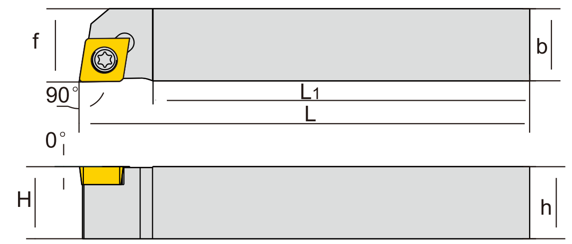


型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	C型环	扳手 Spanner
WWLNR/L	1616H06	WN..0604	16	16	100	80	20	MW0604	WX0515	WYW08	WL0525	C5	L2.5,L4
	2020K06		20	20	125	100	25						
	2525M06		25	25	150	120	32						
	1616H08	WN..0804..	16	16	100	80	20	MW0804	WX0618	WYT16	WL0525		L3,L4
	2020K08		20	20	125	100	25						
	2525M08		25	25	150	120	32						
	3232P08		32	32	170	135	40						



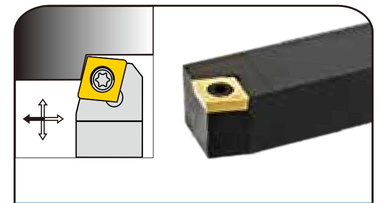
SCACR/L

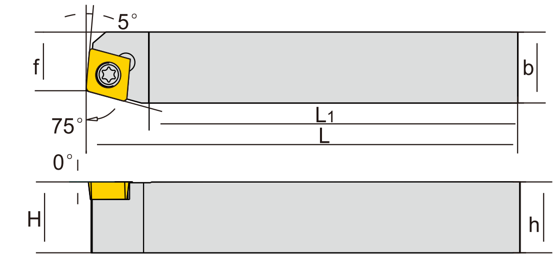




型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SCACR/L	0808D06	CC..0602..	8	8	60	52	8	SC250744	T8
	0808F06		8	8	80	68	8		
	1010E06		10	10	70	62	10		
	1010F06		10	10	80	68	10		
	1212F06		12	12	80	68	12		
	1212H06		12	12	100	80	12		
	1212F09	CC..09T3..	12	12	80	68	12	SC350960	T15
	1212H09		12	12	100	80	12		
	1616H09		16	16	100	80	16		
	2020K09		20	20	125	100	20		
	2525M09		25	25	150	120	25		
	1616H12	CC..1204..	16	16	100	80	16	SC501260	T20
	2020K12		20	20	125	100	20		
	2525M12		25	25	150	120	25		

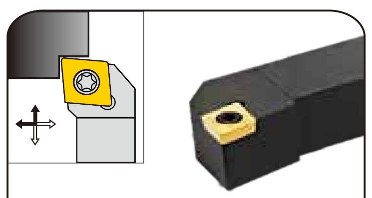
SCBCR/L

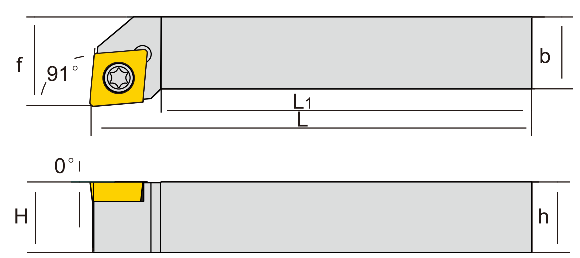




型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SCBCR/L	0808E06	CC..0602..	8	8	70	62	8	SC250744	T8
	0808F06		8	8	80	68	8		
	1010E06		10	10	80	68	8.5		
	1212H06		12	12	100	80	10		
	1212H09	CC..09T3..	12	12	100	80	10	SC350960	T15
	1616H09		16	16	100	80	13		
	2020K09		20	20	125	100	17		
	2525M09		25	25	150	120	22		
	1616K12	CC..1204..	16	16	125	100	13	SC501260	T20
	2020K12		20	20	125	100	17		
	2525M12		25	25	150	120	22		
	3232P12		32	32	170	135	29		

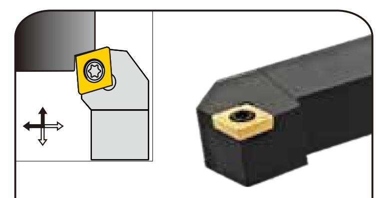
SCFCR/L

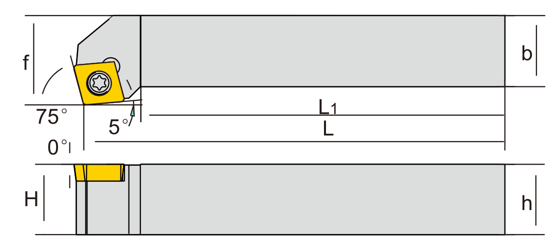




型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SCFCR/L	1010E06	CC..0602..	10	10	70	62	12	SC250744	T8
	1010F06		10	10	80	68	12		
	1212E06		12	12	100	80	16		
	1212F09	CC..09T3..	12	12	80	68	16	SC350960	T15
	1212H09		12	12	100	80	16		
	1616H09		16	16	100	80	20		
	2020K09		20	20	125	100	25		
	2525M09		25	25	150	120	32		
	3232P09		32	32	170	135	40		
	2020K12	CC..1204..	20	20	125	100	25	SC501260	T20
	2525M12		25	25	150	120	32		
	3232P12		32	32	170	135	40		

SCKCR/L

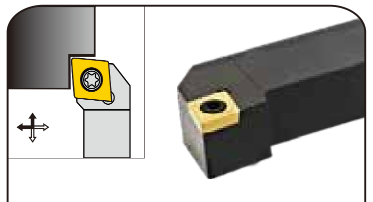


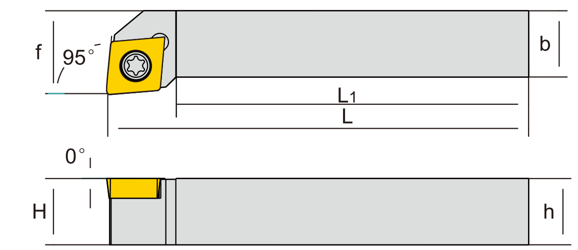


型 号 Cat.No		刀 片 Insert	h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SCKCR/L	0808E06	CC..0602..	8	8	70	62	9	SC250744	T8
	0808F06		8	8	80	68	9		
	1010F06		10	10	80	68	12		
	1212H06		12	12	100	80	16		
	1212H09	CC..09T3..	12	12	100	80	16	SC350960	T15
	1616H09		16	16	100	80	20		
	2020K09		20	20	125	100	25		
	2525M09		25	25	150	120	32		
	3232P09		32	32	170	135	40		
	2020K12	CC..1204..	20	20	125	100	25	SC501260	T20
	2525M12		25	25	150	120	32		
	3232P12		32	32	170	135	40		

C 車刀刀具

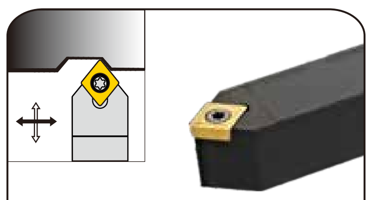
SCLCR/L

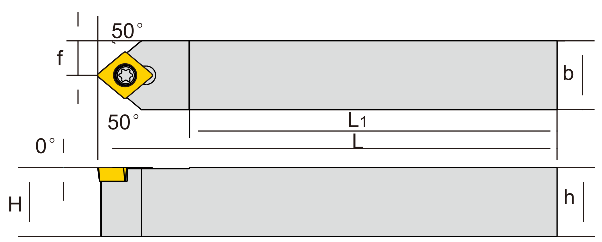




型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳手 Spanner
SCLCR/L	0808F06	CC..0602..	8	8	80	68	10	SC250744	T8
	1010E06		10	10	70	62	12		
	1010F06		10	10	80	68	12		
	1212F06		12	12	80	68	16		
	1212H06		12	12	100	80	16		
	1616H06		16	16	100	80	20		
	2020K06		20	20	125	100	25		
	1212F09	CC..09T3..	12	12	80	68	16	SC350960	T15
	1212H09		12	12	100	80	16		
	1616H09		16	16	100	80	20		
	2020K09		20	20	125	100	25		
	2525M09		25	25	150	120	32		
	3232P09		32	32	170	135	40		
	1616H12	CC..1204..	16	16	100	80	20	SC501260	T20
	2020K12		20	20	125	100	25		
	2525M12		25	25	150	120	32		
	3232P12		32	32	170	135	40		

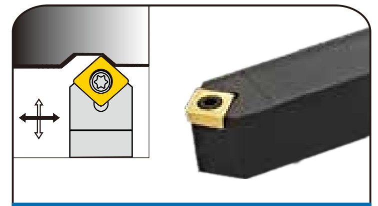
SCMCN

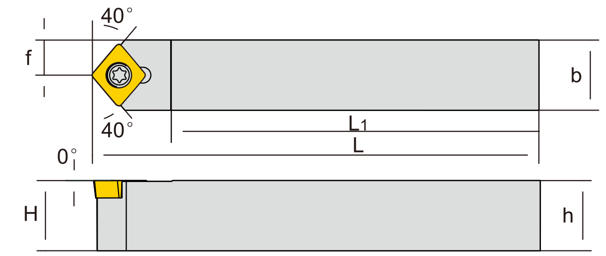




型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳手 Spanner
SCMCN	0808F06	CC..0602..	8	8	80	68	4	SC250744	T8
	1010E06		10	10	70	62	5		
	1010F06		10	10	80	68	5		
	1212F06		12	12	80	68	6		
	1212H06		12	12	100	80	6		
	1212F09	CC..09T3..	12	12	80	68	6	SC350960	T15
	1212H09		12	12	100	80	6		
	1616H09		16	16	100	80	8		
	2020K09		20	20	125	100	10		
	2525M09		25	25	150	120	12.5		
	2020K12	CC..1204..	20	20	125	100	10	SC501260	T20
	2525M12		25	25	150	120	12.5		
	3232P12		32	32	170	135	16		

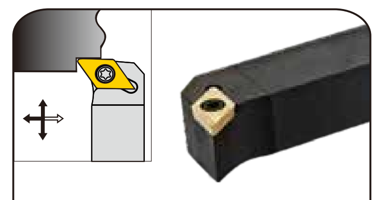
SCMCN-40

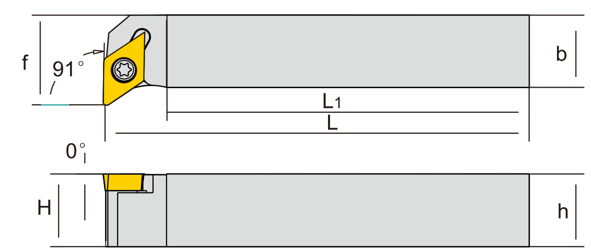




型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳手 Spanner
SCMCN	0808F06-40	CC..0602..	8	8	80	68	4	SC250744	T8
	1010E06-40		10	10	70	62	5		
	1010F06-40		10	10	80	68	5		
	1212F06-40		12	12	80	68	6		
	1212H06-40		12	12	100	80	6		
	1212F09-40	CC..09T3..	12	12	80	68	6	SC350960	T15
	1212H09-40		12	12	100	80	6		
	1616H09-40		16	16	100	80	8		
	2020K09-40		20	20	125	100	10		
	2525M09-40		25	25	150	120	12.5		
	2020K12-40	CC..1204..	20	20	125	100	10	SC501260	T20
	2525M12-40		25	25	150	120	12.5		
	3232P12-40		32	32	170	135	16		

SDFCR/L

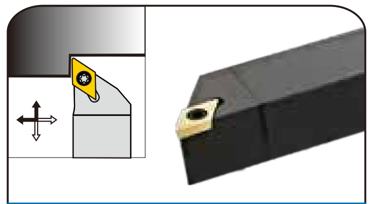


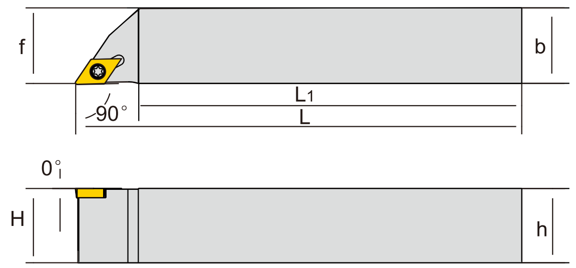


轴向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No		刀片 Insert	尺寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳手 Spanner
SDFCR/L	1212F07	DC..0702..	12	12	80	68	16	SC250744	T8
	1212H07		12	12	100	80	16		
	1212H11	DC..11T3..	12	12	100	80	16	SC350960	T15
	1616H11		16	16	100	80	20		
	2020K11		20	20	125	100	25		
	2525M11		25	25	150	120	32		

SDACR/L

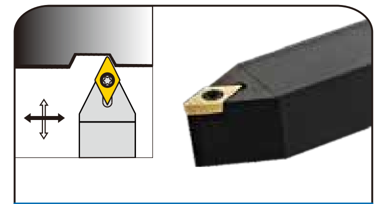


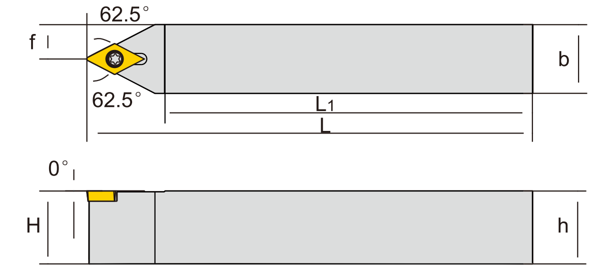


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SDACR/L	0808D07	DC..0702..	8	8	60	52	8	SC250744	T8
	0808F07		8	8	80	68	8		
	1010E07		10	10	70	62	10		
	1010F07		10	10	80	68	10		
	1212F07		12	12	80	68	12		
	1212H07		12	12	100	80	12		
	1616K07		16	16	125	100	16		
	1212F11	DC..11T3..	12	12	80	68	12	SC350960	T15
	1212H11		12	12	100	80	12		
	1616H11		16	16	100	80	16		
	2020K11		20	20	125	100	20		
	2525M11		25	25	150	120	25		

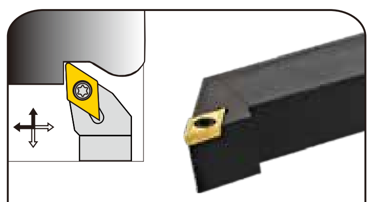
SDPCN

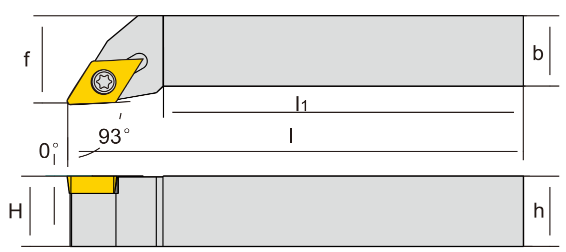




型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SDPCN	0808D07	DC..0702..	8	8	60	52	4	SC250744	T8
	0808F07		8	8	80	68	4		
	1010E07		10	10	70	62	5		
	1010F07		10	10	80	68	5		
	1212F07		12	12	80	68	6		
	1212H07		12	12	100	80	6		
	1616H07		16	16	100	80	8		
	1212F11	DC..11T3..	12	12	80	68	6	SC350960	T15
	1212H11		12	12	100	80	6		
	1616H11		16	16	100	80	8		
	2020K11		20	20	125	100	10		
	2525M11		25	25	150	120	12.5		
	3232P11		32	32	170	135	16		

SDJCR/L

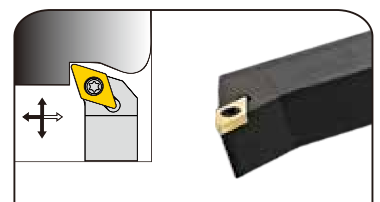


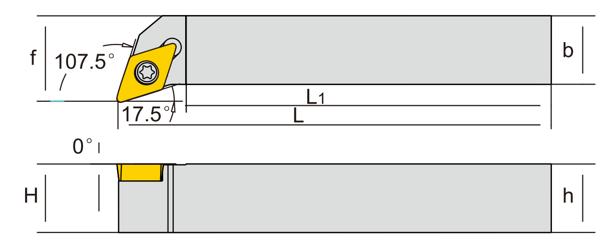


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

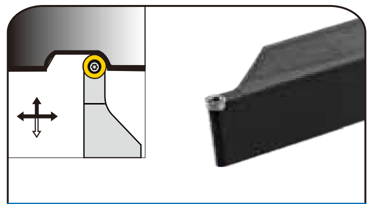
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SDJCR/L	1010E07	DC..0702..	10	10	70	62	12	SC250744	T8
	1010F07		10	10	80	68	12		
	1212F07		12	12	80	68	16		
	1212H07		12	12	100	80	16		
	1616H07		16	16	100	80	20		
	2020K07		20	20	125	100	25		
	1212F11	DC..11T3..	12	12	80	68	16	SC350960	T15
	1616H11		16	16	100	80	20		
	2020K11		20	20	125	100	25		
	2525M11		25	25	150	120	32		
	3232P11		32	32	170	135	40		
	4040R11		40	40	200	155	50		

SDQCR/L

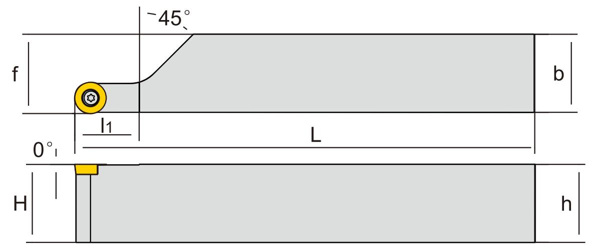




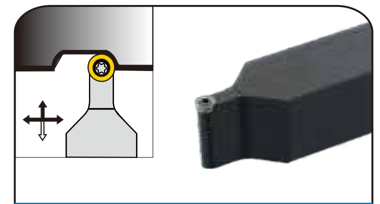
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SDQCR/L	1010E07	DC..0702..	10	10	70	62	12	SC250744	T8
	1010F07		10	10	80	68	12		
	1212F07		12	12	80	68	16		
	1212H07		12	12	100	80	16		
	1212F11	DC..11T3..	12	12	80	68	16	SC350960	T15
	1212H11		12	12	100	80	16		
	1616H11		16	16	100	80	20		
	2020K11		20	20	125	100	25		
	2525M11		25	25	150	120	32		



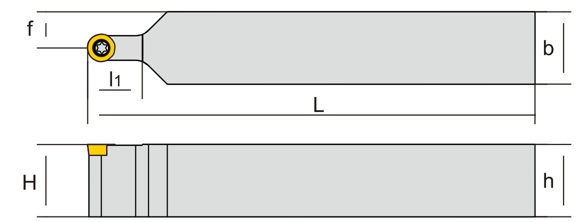
SRACR/L



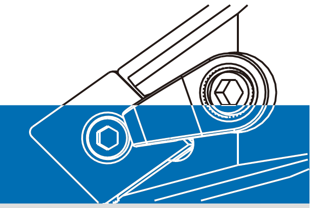
型 号 Cat.No		刀 片 Insert	h	b	L	l1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SRACR/L	1010E05	RC..0502..	10	10	70	10	10.3	SC220556	T6
	1010F05		10	10	80	10	10.3		
	1212F05		12	12	80	10	12.3		
	1212H05		12	12	100	10	12.3		
	1616H05		16	16	100	10	16.3		
	2020K05		20	20	125	10	20.3		
	2525M05		25	25	150	10	25.3		
	3232P05		32	32	170	10	32.3		
	1010E06	RC..0602..	10	10	70	12	10.4	SC250744	T8
	1212F06		12	12	80	12	12.4		
	1212H06		12	12	100	12	12.4		
	1616H06		16	16	100	12	16.4		
	2020K06		20	20	125	12	20.4		
	2525M06		25	25	150	12	25.4		
	3232P06		32	32	170	12	32.4		
	1616H08	RC..0803..	16	16	100	16	16.5	SC300760	T8
	2020K08		20	20	125	16	20.5		
	2525M08		25	25	150	16	25.5		
	3232P08		32	32	170	16	32.5		
	2020K10	RC..1003..	20	20	125	20.3	20.4	SC350960	T15
	2525M10		25	25	150	20.3	25.4		
	3232P10		32	32	170	20.3	32.4		
	2020K12	RC..1204..	20	20	125	20.3	20.5	SC501260	T20
	2525M12		25	25	150	20.3	25.4		
	3232P12		32	32	170	20.3	32.5		
	2525M16	RC..1604..	25	25	150	25	25.5	SC501260	T20
	3232P16		32	32	170	25	32.5		
	4040S16		40	40	250	25	40.5		
	3232P20	RC..2006..	32	32	170	30	32.5		
	4040S20		40	40	250	30	40.5		

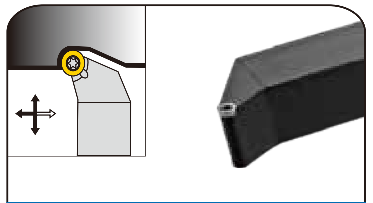


SRDCN

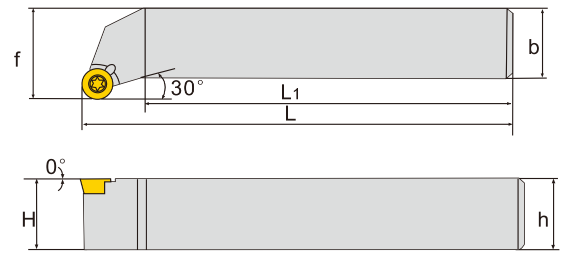


型 号 Cat.No		刀 片 Insert	h	b	L	l1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SRDCN	1010E06	RC..0602..	10	10	70	12	5	SC250744	T8
	1010F06		10	10	80	12	5		
	1212F06		12	12	80	12	6		
	1212H06		12	12	100	12	6		
	1616H06		16	16	100	12	8		
	2020K06		20	20	125	12	10		
	2525M06		25	25	150	12	12.5		
	1010E08	RC..0803..	10	10	70	16	5	SC300760	T8
	1010F08		10	10	80	16	5		
	1212F08		12	12	80	16	6		
	1212H08		12	12	100	16	6		
	1616H08		16	16	100	16	8		
	2020K08		20	20	125	16	10		
	2525M08		25	25	150	16	12.5		
	1010E10	RC..1003..	10	10	70	20.3	5	SC350960	T15
	1010F10		10	10	80	20.3	5		
	1212F10		12	12	80	20.3	6		
	1212H10		12	12	100	20.3	6		
	1616H10		16	16	100	20.3	8		
	2020K10		20	20	125	20.3	10		
	2525M10		25	25	150	20.3	12.5		
	1212H12	RC..1204..	12	12	100	25	6	SC501260	T20
	1616H12		16	16	100	25	8		
	2020K12		20	20	125	25	10		
	2525M12		25	25	150	25	12.5		
	3232P12		32	32	170	25	16		

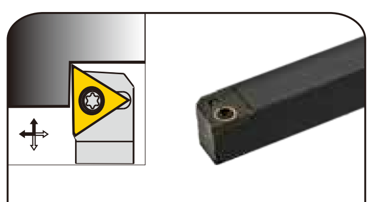




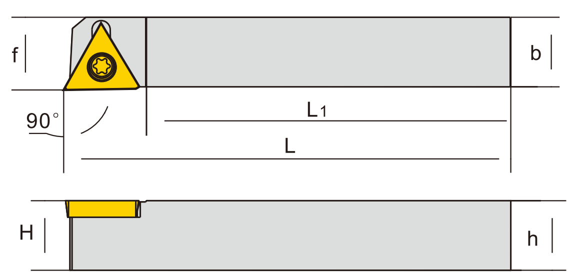
SRGCR/L



型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	l1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SRGCR/L	1212F05	RC..0502..	12	12	80	68	16	SC220556	T6
	1212H05		12	12	100	80	16		
	1616H05		16	16	100	80	20		
	2020K05		20	20	125	100	25		
	2525M05		25	25	150	120	32		
	1212F06	RC.. 0602..	12	12	80	68	16	SC250744	T8
	1212H06		12	12	100	80	16		
	1616H06		16	16	100	80	20		
	2020K06		20	20	125	100	25		
	2525M06		25	25	150	120	32		
	1616H08	RC..0803..	16	16	100	80	20	SC300760	T8
	2020K08		20	20	125	100	25		
	2525M08		25	25	150	120	32		
	2020K10	RC..1003..	20	20	125	100	25	SC350960	T15
	2525M10		25	25	150	120	32		
	2020K12	RC..1204..	20	20	125	100	25	SC501260	T20
	2525M12		25	25	150	120	32		
	3232P12		32	32	170	135	40		

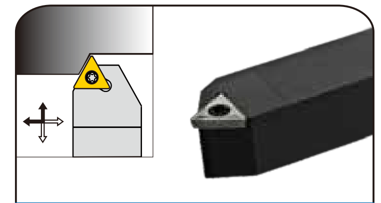


STACR/L

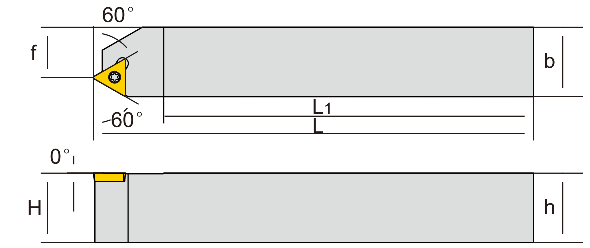


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

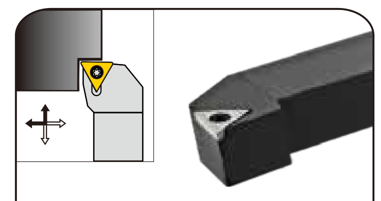
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
STACR/L	0808H09	TC..0902..	8	8	100	80	8.3	SC220556	T6
	1010H11	TC..1102..	10	10	100	80	10.3	SC250744	T8
	1212K11		12	12	125	100	12.3		



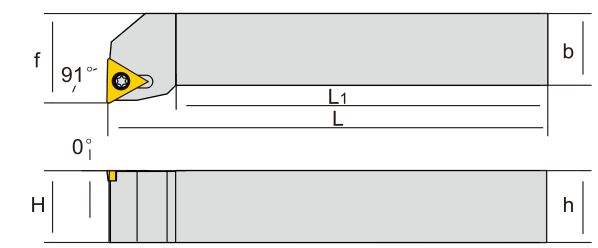
STECR/L



型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
STECR/L	1616H11	TC..1102..	16	16	100	80	10.5	SC250744	T8
	2020K11		20	20	125	100	14.5		
	2525M11		25	25	150	120	19.5		
	2020K16	TC..16T3..	20	20	125	100	12	SC350960	T15
	2525M16		25	25	150	120	17		
	3232P16		32	32	170	135	22		



STFCR/L

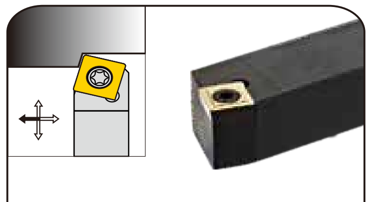


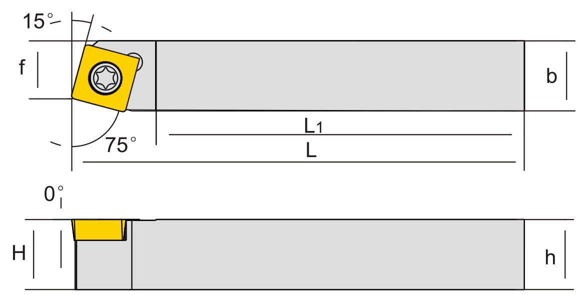
轴向切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
STFCR/L	1212F09	TC..0902..	12	12	80	68	16	SC220556	T6
	1212F11	TC..1102..	12	12	80	68	16	SC250744	T8
	1212H11		12	12	100	80	16		
	1616H11		16	16	100	80	20		
	1616H16	TC..16T3..	16	16	100	80	20	SC350960	T15
	2020K16		20	20	125	100	25		
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		

C 車刀刀具

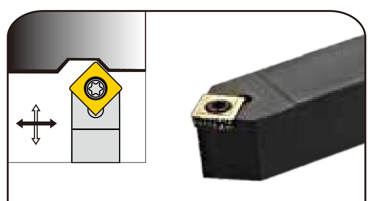
SSBCR/L

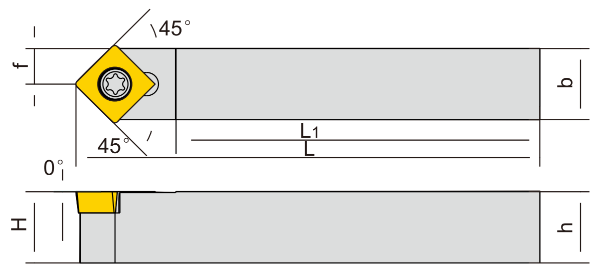




型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SSBCR/L	1212F09	SC..09T3..	12	12	80	68	9.5	SC350960	T15
	1212H09		12	12	100	80	9.5		
	1616H09		16	20	100	80	13		
	2020K09		20	20	125	100	17		
	1616H12	SC..1204..	16	16	100	80	13	SC501260	T20
	2020K12		20	20	125	100	17		
	2525M12		25	25	150	120	22		

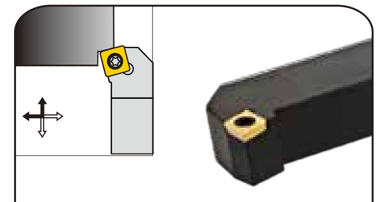
SSDCN

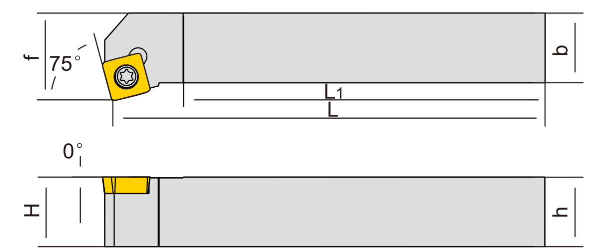




型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SSDCN	1212F09	SC..09T3..	12	12	80	68	6	SC350960	T15
	1212H09		12	12	100	80	6		
	1616H09		16	16	100	80	8		
	2020K09		20	20	125	100	10		
	2525M09		25	25	150	120	12.5		
	1616H12	SC..1204..	16	16	100	80	8	SC501260	T20
	2020K12		20	20	125	100	10		
	2525M12		25	25	150	120	12.5		

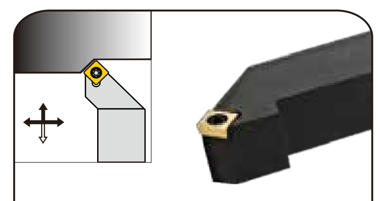
SSKCR/L

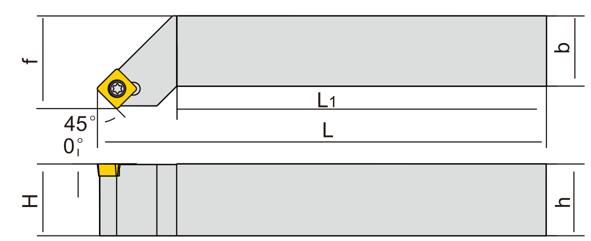




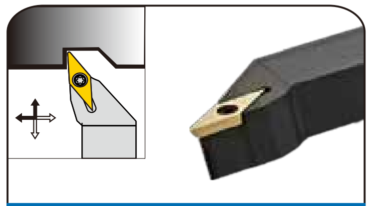
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SSKCR/L	1212F09	SC..09T3..	12	12	80	68	16	SC350960	T15
	1212H09		12	12	100	80	16		
	1616H09		16	16	100	80	20		
	2020K09		20	20	125	100	25		
	2525M09		25	25	150	120	32		
	2020K12	SC..1204..	20	20	125	100	25	SC501260	T20
	2525M12		25	25	150	120	32		
	3232P12		32	32	170	135	40		

SSSCR/L

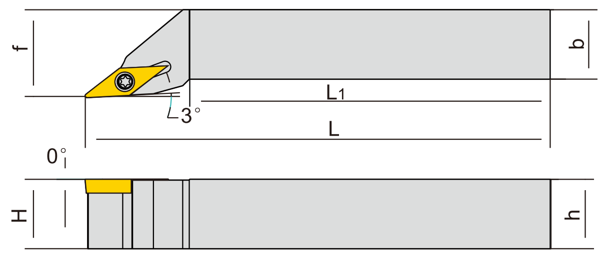




型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
SSSCR/L	1212F09	SC..09T3..	12	12	80	68	16	SC350960	T15
	1212H09		12	12	100	80	16		
	1616H09		16	16	100	80	20		
	2020K09		20	20	125	100	25		
	2525M09		25	25	150	120	32		
	2020K12	SC..1204..	20	20	125	100	25	SC501260	T20
	2525M12		25	25	150	120	32		
	3232P12		32	32	170	135	40		

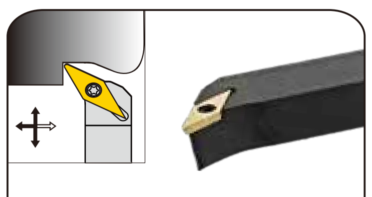


SVJ • R/L

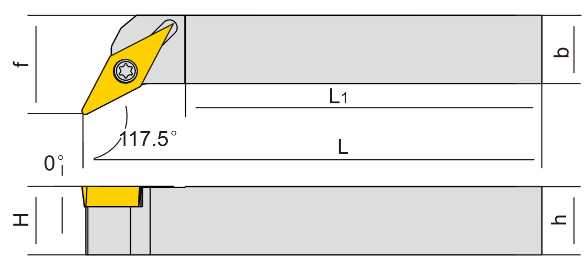


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

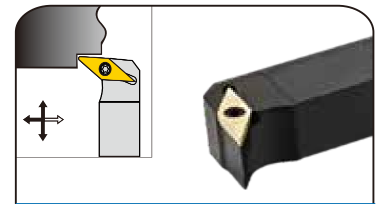
型 号 Cat.No		刀 片 Insert	尺 寸 Specifications					刀片螺丝 Insert Screw	扳 手 Spanner
			h	b	L	L1	f		
SVJBR/L	2020K1102	VB..1102..	20	20	125	100	25	SC250744	T8
	1212F11	VB..1103..	12	12	80	68	16	SC250744	T8
	1212H11		12	12	100	80	16		
	1616H11		16	16	100	80	20		
	2020K11		20	20	125	100	25		
	2525M11		25	25	150	120	32		
	1616H16	VB..1604..	16	16	100	80	20	SC350960	T15
	2020K16		20	20	125	100	25		
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		
SVJCR/L	1010H11	VC..1103..	10	10	100	80	12	SC250744	T8
	1212F11		12	12	80	68	16		
	1212H11		12	12	100	80	16		
	1616H11		16	16	100	80	20		
	2020K11		20	20	125	100	25		
	2525M11		25	25	150	120	32		
	1616H16	VC..1604..	16	16	100	80	20	SC350960	T15
	2020K16		20	20	125	100	25		
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		



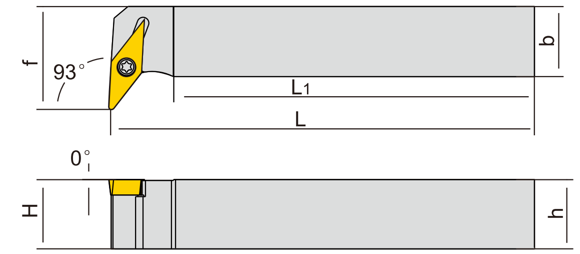
SVQ • R/L



型 号 Cat.No		刀 片 Insert	尺 寸 Specifications					刀片螺丝 Insert Screw	扳 手 Spanner
			h	b	L	L1	f		
SVQBR/L	1616H11	VB..1103..	16	16	100	80	20	SC250744	T8
	2020K11		20	20	125	100	25		
	1616H16	VB..1604..	16	16	100	80	20	SC350960	T15
	2020K16		20	20	125	100	25		
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		
SVQCR/L	1616H11	VC..1103..	16	16	100	80	20	SC250744	T8
	2020K11		20	20	125	100	25		
	1616H16	VC..1604..	16	16	100	800	20	SC350960	T15
	2020K16		20	20	125	100	25		
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		

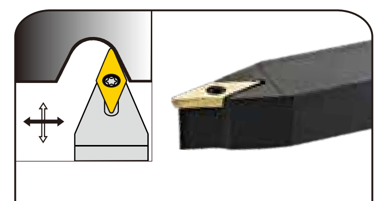


SVU·R/L

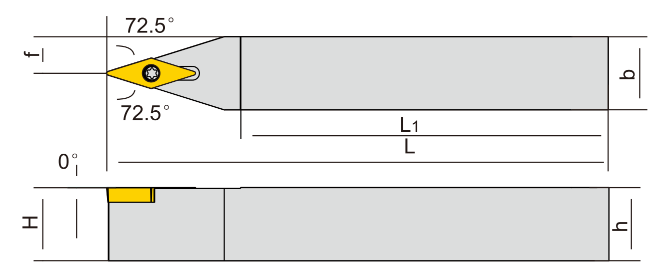


轴向切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications					刀片螺丝 Insert Screw	扳 手 Spanner
			h	b	L	L1	f		
SVUBR/L	1616H11	VB..1103..	16	16	100	80	20	SC250744	T8
	2020K11		20	20	125	100	25		
	1616H16	VB..1604..	16	16	100	80	29	SC350960	T15
	2020K16		20	20	125	100	30		
	2525M16		25	25	150	120	32		
SVUCR/L	1616H11	VC..1103..	16	16	100	80	20	SC250744	T8
	2020K11		20	20	125	100	25		
	1616H16	VC..1604..	16	16	100	80	29	SC350960	T15
	2020K16		20	20	125	100	30		
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		

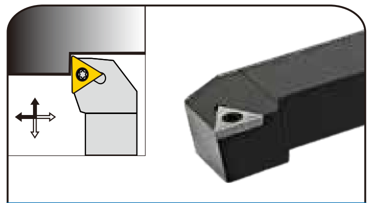


SVV·N

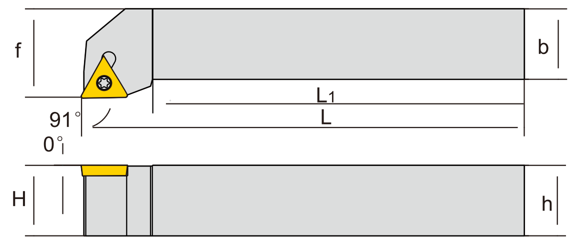


型 号 Cat.No		刀 片 Insert	尺 寸 Specifications					刀片螺丝 Insert Screw	扳 手 Spanner
			h	b	L	L1	f		
SVVBN	1212F11	VB..1103..	12	12	80	68	6	SC250744	T8
	1212H11		12	12	100	80	6		
	1616H11		16	16	100	80	8		
	2020K11		20	20	125	100	10		
	2525M11		25	25	150	120	12.5		
	1616H16	VB..1604..	16	16	100	80	8	SC350960	T15
	2020K16		20	20	125	100	10		
	2525M16		25	25	150	120	12.5		
	3232P16		32	32	170	135	16		
SVVCN	1212F11	VC..1103..	12	12	80	68	6	SC250744	T8
	1212H11		12	12	100	80	6		
	1616H11		16	16	100	80	8		
	2020K11		20	20	125	100	10		
	2525M11		25	25	150	120	12.5		
	1616H16	VC..1604..	16	16	100	80	8	SC350960	T15
	2020K16		20	20	125	100	10		
	2525M16		25	25	150	120	12.5		
	3232P16		32	32	170	135	16		

C 車刀刀具

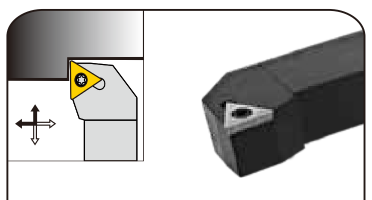


STGCR/L

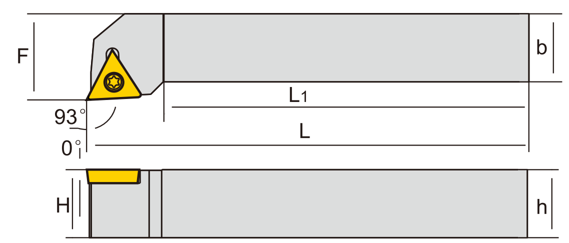


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
STGCR/L	1010F09	TC..0902..	10	10	80	68	12	SC220556	T6
	1212F09		12	12	80	68	16		
	1212H09		12	12	100	80	16		
	1212F11	TC..1102..	12	12	80	68	16	SC250744	T8
	1212H11		12	12	100	80	16		
	2020K11		20	20	125	100	25		
	1616H11		16	16	100	80	20		
	1616H16	TC..16T3..	16	16	100	80	20	SC350960	T15
	2020K16		20	20	125	100	25		
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		

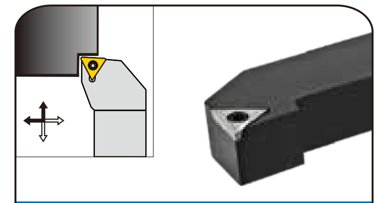


STJCR/L

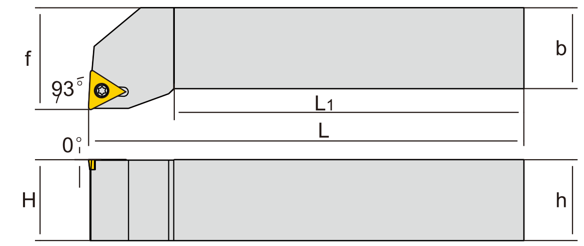


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
STJCR/L	1616H11	TC..1102..	16	16	100	80	20	SC250744	T8
	2020K16	TC..16T3..	20	20	125	100	25	SC350960	T15
	2525M16		25	25	150	120	32		

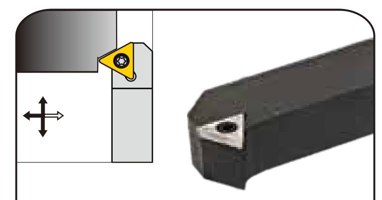


STUCR/L

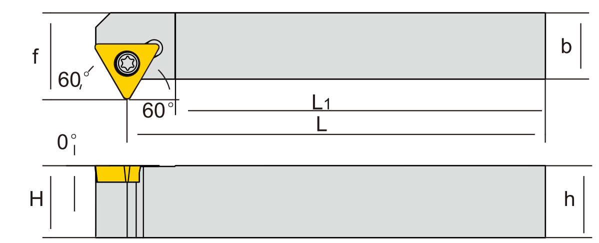


轴向切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
STUCR/L	1212F11	TC..1102..	12	12	80	68	16	SC250744	T8
	1616H11		16	16	100	80	20		
	2020K16	TC..16T3..	20	20	125	100	25	SC350960	T15
	2525M16		25	25	150	120	32		
	3232P16		32	32	170	135	40		



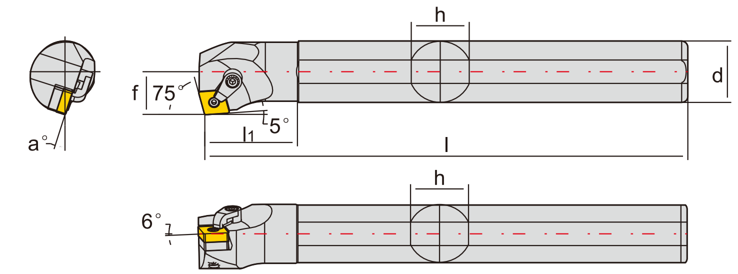
STWCR/L



型 号 Cat.No		刀 片 Insert	尺 寸 Specifications h	b	L	L1	f	刀片螺丝 Insert Screw	扳 手 Spanner
STWCR/L	1212F11	TC..1102..	12	12	80	68	15.3	SC250744	T8
	1212H11		12	12	100	80	15.3		
	1616H11		16	16	100	80	19.3		
	2020K11		20	20	125	100	23.3		
	2525M11		25	25	150	120	28.3		
	3232P11		32	32	170	135	38		
	1616H16	TC..16T3..	16	16	100	80	21	SC350960	T15
	2020K16		20	20	125	100	26		
	2525M16		25	25	150	120	31		
	3232P16		32	32	170	135	38		

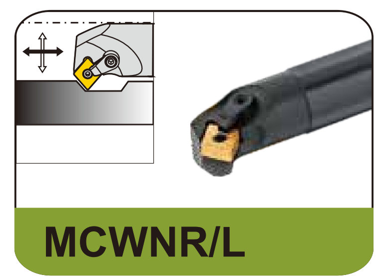
C 車刀刀具

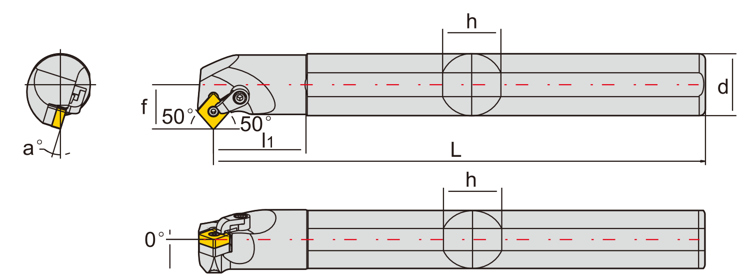
MCKNR/L



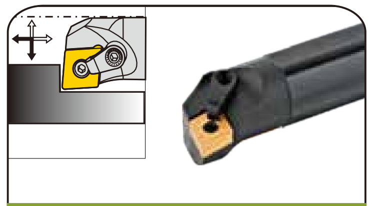
型 号 Cat.No	刀片 Insert	尺寸 Specifications 最小加工径	Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MCKNR/L12	CN..1204..	Φ21	16	12	160	27	15	17°	MC1204	MX0611	MY0515-A	ML0516	L2.5
S20Q-MCKNR/L12		Φ26	20	14	180	34	18	15°		MX0613	MY0515	ML0520	L2.5
S25R-MCKNR/L12		Φ32	25	16.5	200	43	23	12°			MY061910	ML0620	L2.5,L3
S32S-MCKNR/L12		Φ40	32	22.5	250	54	30	17°	MC1904	MX0617	MY0619	ML0625	L2.5,L3
S40T-MCKNR/L12		Φ50	40	26	300	68	37	15°					
S50U-MCKNR/L12		Φ60	50	33	350	85	47	12°					
S60V-MCKNR/L12		Φ70	60	36	400	102	56	10°					
S50U-MCKNR/L19	CN..1906..	Φ60	50	32.5	350	85	47	12°		MX1022	MY0823	ML0828	L4

MCWNR/L

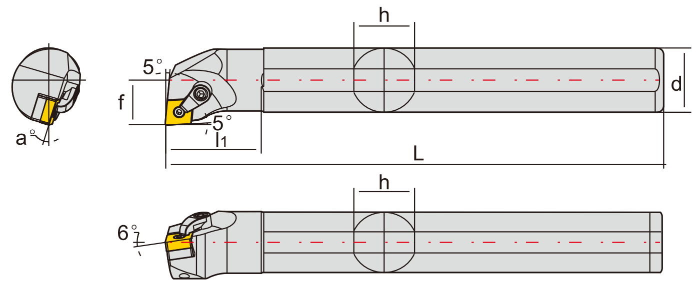




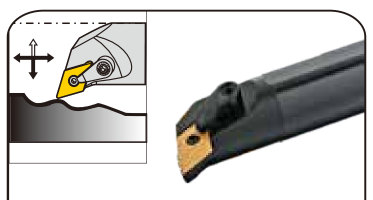
型 号 Cat.No	刀片 Insert	尺寸 Specifications 最小加工径	Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MCWNR/L12	CN..1204..	Φ26	16	15	160	27	15	17°		MX0613	MY0515	ML0516	L2.5
S20Q-MCWNR/L12		Φ30	20	17	180	34	18	15°					
S25R-MCWNR/L12		Φ35	25	19.5	200	43	23	12°			MY061910	ML0620	L2.5,L3
S32S-MCWNR/L12		Φ42	32	23	250	54	30	17°	MC1204	MX0617	MY0619	ML0625	L2.5,L3
S40T-MCWNR/L12		Φ50	40	27	300	68	37	15°					



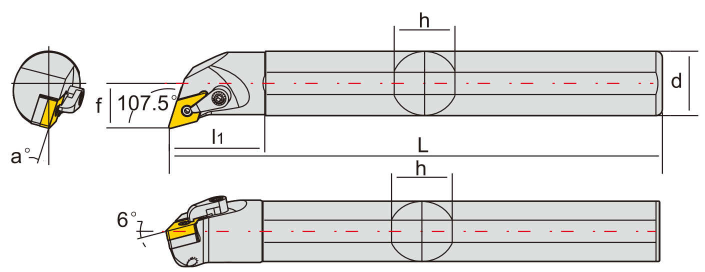
MCLNR/L



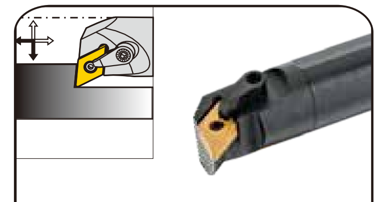
型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MCLNR/L12	CN..1204..	Φ22	16	11	160	27	15	17°		MX0611	MY0515-A	ML0516	L2.5
S16Q-MCLNR/L12		Φ22	16	11	180	27	15	17°					
S20Q-MCLNR/L12		Φ25	20	13	180	34	18	15°		MX0613	MY0515	ML0520	
S20R-MCLNR/L12		Φ25	20	13	200	34	18	15°					
S25R-MCLNR/L12		Φ32	25	16.5	200	43	23	12°			MY061910	ML0620	L2.5,L3
S32S-MCLNR/L12		Φ40	32	22.5	250	54	30	17°	MC1204	MX0617	MY0619	ML0625	L2.5,L3
S40T-MCLNR/L12		Φ50	40	26	300	68	37	15°					
S45U-MCLNR/L12		Φ55	45	29.5	350	77	42	15°					
S50U-MCLNR/L12		Φ60	50	31	350	85	47	12°					
S60V-MCLNR/L12		Φ70	60	36	400	102	56	10°					
S40T-MCLNR/L16	CN..1606..	Φ50	40	26	300	68	37	15°	MC1604	MX0822	MY0823	ML0828	L3,L4
S50U-MCLNR/L16		Φ60	50	31	350	85	47	12°					
S50U-MCLNR/L19	CN..1906..	Φ60	50	31	350	85	47	12°	MC1904	MX1022			L4
S60V-MCLNR/L19		Φ70	60	36	400	102	56	10°					



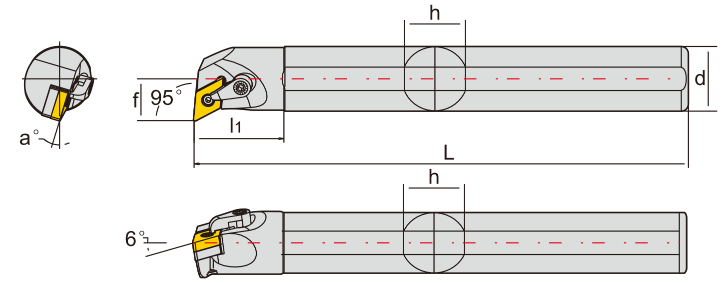
MDQNR/L



型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MDQNR/L11	DN..1104..	Φ22	16	11	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MDQNR/L11		Φ25	20	13	180	34	18	15°					
S25R-MDQNR/L11		Φ32	25	17	200	43	23	12°			MY0621	ML0620	L2,L3
S20Q-MDQNR/L15	DN..1504..	Φ25	20	13	180	34	18	15°		MX0613	MY0515-A	ML0516	L2.5
S25R-MDQNR/L15		Φ32	25	17	200	43	23	12°			MY0621	ML0625	L2.5,L3
S32S-MDQNR/L15		Φ42	32	22.5	250	54	30	17°	MD1504	MX0617			
S40T-MDQNR/L15		Φ50	40	26	300	68	37	15°					
S50U-MDQNR/L15		Φ63	50	33	350	85	47	12°					

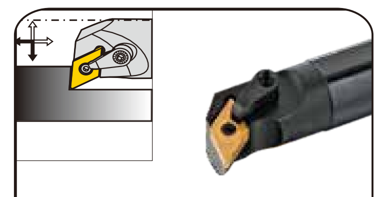


MDLNR/L

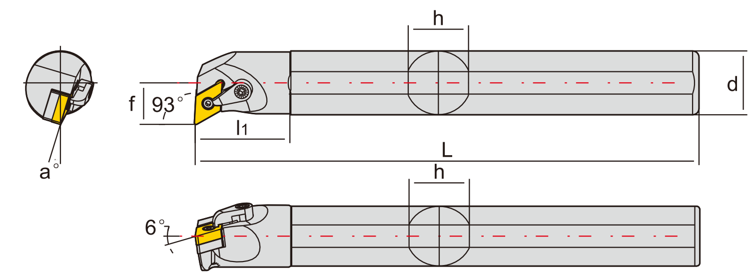


径向切削与轴向倒拉切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MDLNR/L11	DN..1104..	Φ22	16	10	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MDLNR/L11		Φ25	20	12	180	34	18	15°			MY0515	ML0520	
S25R-MDLNR/L11		Φ32	25	16	200	43	23	12°			MY0619	ML0620	L2,L3
S32S-MDLNR/L15	DN..1504..	Φ40	32	21	250	54	30	17°	MD1504	MX0617			
S40T-MDLNR/L15		Φ50	40	26	300	68	37	15°			MY0621	ML0625	L2.5,L3
S50U-MDLNR/L15		Φ60	50	32	350	85	47	12°					



MDUNR/L

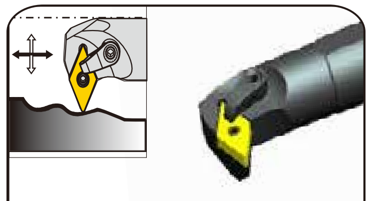


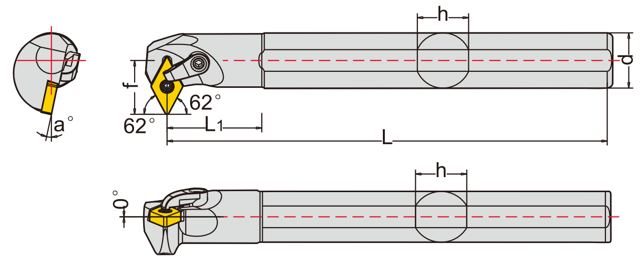
径向切削与轴向倒拉切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MDUNR/L11	DN..1104..	Φ22	16	10	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MDUNR/L11		Φ25	20	12	180	34	18	15°			MY0515		
S25R-MDUNR/L11		Φ32	25	16	200	43	23	12°			MY0619	ML0620	L2,L3
S25R-MDUNR/L15		Φ32	25	16	200	43	23	12°		MX0613	MY0621		L2.5,L3
S32S-MDUNR/L15		Φ40	32	21	250	54	30	17°	MD1504	MX0617		ML0625	
S40T-MDUNR/L15	DN..1504..	Φ50	40	26	300	68	37	15°					
S50U-MDUNR/L15		Φ60	50	32	350	85	47	12°					

C 車刀刀具

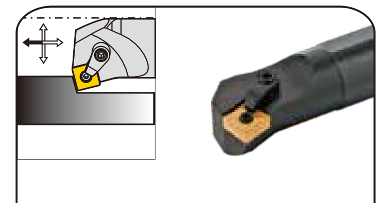
MDWNR/L

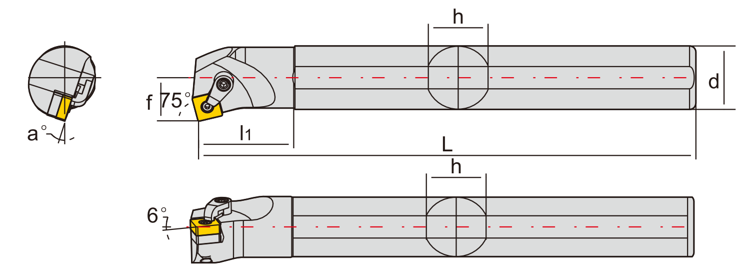




型 号 Cat.No	刀片 Insert 55°	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S25R-MDWNR/L15	DN..1504..	Φ38	25	24.5	200	43	23	12°		MX0613	MY0621	ML0620	L2.5,L3
S32S-MDWNR/L15	DN..1506..	Φ45	32	28	250	54	30	15°	MD1504	MX0619	MY0621	ML0625	
S40T-MDWNR/L15		Φ53	40	32	300	68	37	13°					
S50U-MDWNR/L15		Φ63	50	36	350	85	47	13°					

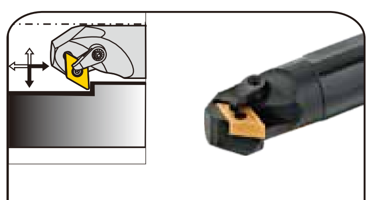
MSKNR/L

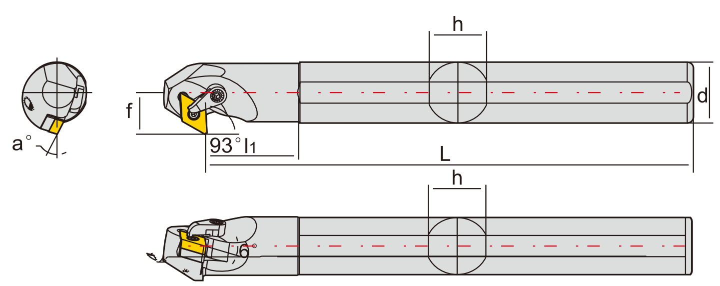




型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MSKNR/L12		Φ22	16	11	160	27	15	17°		MX0611	MY0515-A	ML0516	L2.5
S20Q-MSKNR/L12		Φ25	20	13	180	34	18	15°			MY0515		
S25R-MSKNR/L12	SN..1204..	Φ32	25	17	200	43	23	12°		MX0613	MY061910	ML0620	L2.5,L3
S32S-MSKNR/L12		Φ40	32	22	250	54	30	17°	MS1204	MX0617	MY0619	ML0625	L2.5,L3
S40T-MSKNR/L12		Φ50	40	27	300	68	37	15°					
S45U-MSKNR/L12		Φ55	45	30	350	77	42	15°					
S50U-MSKNR/L12		Φ63	50	34	350	85	47	12°					

MDZNR/L

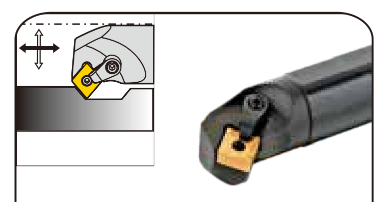


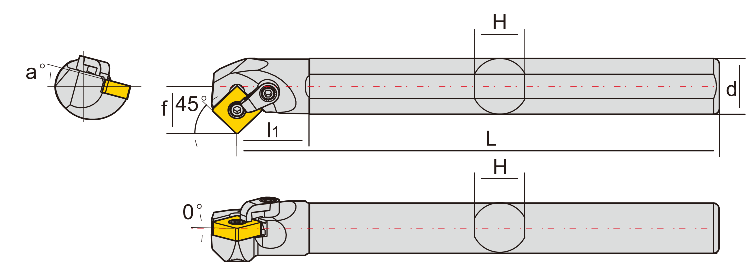


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No	刀片 Insert 55°	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S20Q-MDZNR/L11	DN..1104..	Φ25	20	13	180	34	18	15°		MX0510	MY0619	ML0620	L2,L3
S25R-MDZNR/L11		Φ32	25	17	200	43	23	12°					
S25R-MDZNR/L15	DN..1504..	Φ32	25	17	200	43	23	12°	MD1504	MX0613			L2.5,L3
S32S-MDZNR/L15		Φ40	32	22	250	54	30	17°		MX0617	MY0621	ML0625	
S40T-MDZNR/L15		Φ50	40	27	300	68	37	15°					
S50U-MDZNR/L15		Φ60	50	35	350	85	47	12°					

MSSNR/L

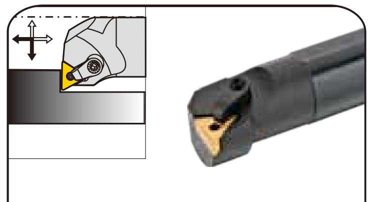


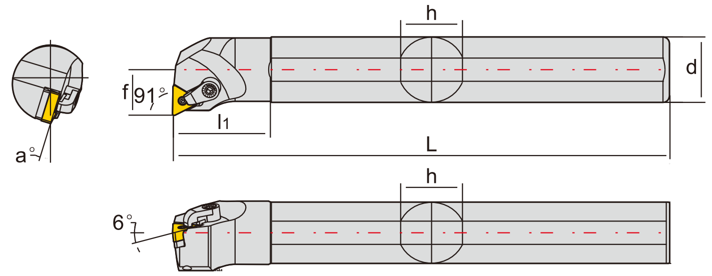


型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MSSNR/L12	SN..1204..	Φ26	16	15	160	27	15	17°		MX0611	MY0515-A	ML0516	L2.5,L3
S20Q-MSSNR/L12		Φ30	20	17	180	34	18	15°		MX0613	MY0515	ML0520	
S25R-MSSNR/L12		Φ35	25	19.5	200	43	23	12°			MY061910	ML0620	
S32S-MSSNR/L12		42	32	23	250	54	30	17°	MS1204	MX0617	MY0619	ML0625	

C 車刀刀具

MTFNR/L

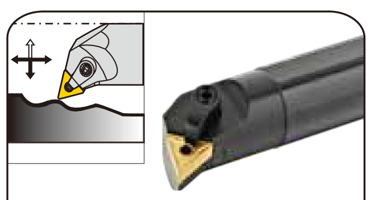


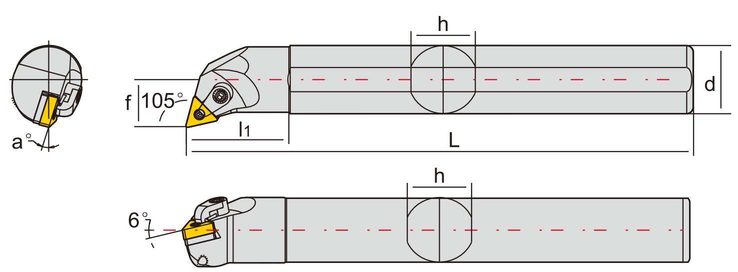


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No	刀片 Insert	尺 寸 Specifications						刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°					
S16N-MTFNR/L16	TN..1604..	Φ22	16	11	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MTFNR/L16		Φ25	20	13	180	34	18	15°			MY0515	ML0520	
S25R-MTFNR/L16		Φ32	25	16.5	200	43	23	12°			MY061910	ML0620	L2,L3
S32S-MTFNR/L16		Φ41	32	22.5	250	54	30	17°	MT1603	MX0513	MY0619	ML0625	
S40T-MTFNR/L16		Φ50	40	26.5	300	68	37	15°					
S50U-MTFNR/L16		Φ60	50	31	350	85	47	12°					
S40T-MTFNR/L22	TN..2204..	Φ50	40	26	300	68	37	15°	MT2204	MX0617	MY0819	ML0828	L2.5,L4
S50U-MTFNR/L22		Φ60	50	31	350	85	47	12°					
S60V-MTFNR/L22		Φ70	60	36	400	102	56	10°					

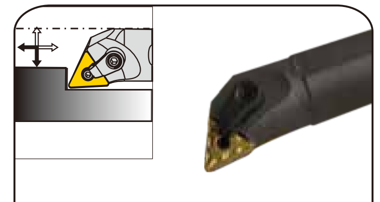
MTQNR/L

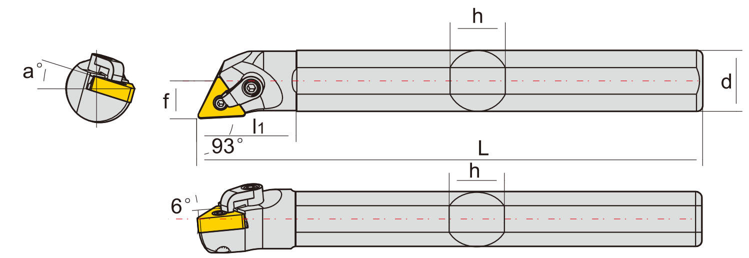




型 号 Cat.No	刀片 Insert	尺 寸 Specifications						刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°					
S16N-MTQNR/L16	TN..1604..	Φ22	16	10.5	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MTQNR/L16		Φ25	20	12.5	180	34	18	15°			MY0515	ML0520	
S25R-MTQNR/L16		Φ32	25	16	200	43	23	12°			MY061910	ML0620	L2,L3
S32S-MTQNR/L16		Φ41	32	22.5	250	54	30	17°	MT1603	MX0513	MY0619	ML0625	
S40T-MTQNR/L16		Φ50	40	26.5	300	68	37	15°					
S50U-MTQNR/L16		Φ60	50	31	350	85	47	12°					
S32S-MTQNR/L22	TN..2204..	Φ41	32	22.5	250	54	30	17°	MT2204	MX0617	MY0819	ML0828	L2.5,L4
S40T-MTQNR/L22		Φ50	40	26.5	300	68	37	15°					
S50U-MTQNR/L22		Φ60	50	31	350	85	47	12°					

MTJNR/L

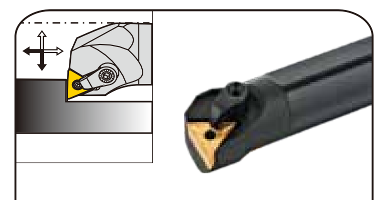


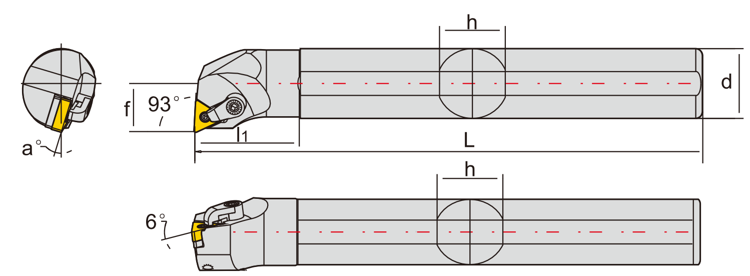


轴向切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No	刀片 Insert	尺 寸 Specifications						刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°					
S20Q-MTJNR/L16	TN..1604..	Φ25	20	12.5	180	34	18	15°		MX0510	MY0515-A	ML0520	L2,L3
S25R-MTJNR/L16		Φ32	25	16.5	200	43	23	12°			MY0619	ML0620	
S40T-MTJNR/L22	TN..2204..	Φ50	40	26.5	300	68	37	15°	MT2204	MX0617	MY0819	ML0828	L2.5,L4
S50U-MTJNR/L22		Φ60	50	31	350	85	47	12°					

MTUNR/L



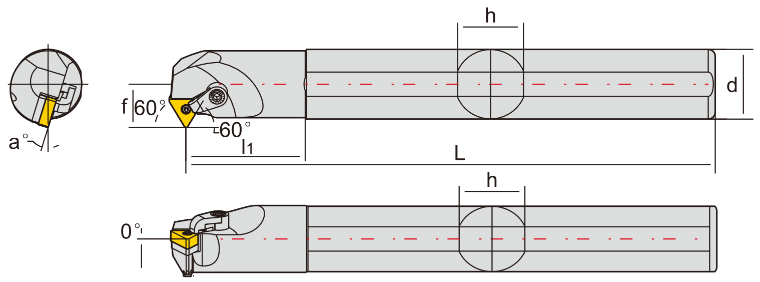


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No	刀片 Insert	尺 寸 Specifications						刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°					
S16N-MTUNR/L16	TN..1604..	Φ22	16	10.5	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MTUNR/L16		Φ25	20	12.5	180	34	18	15°			MY0515	ML0520	
S25R-MTUNR/L16		Φ32	25	16	200	43	23	12°			MY061910	ML0620	L2,L3
S32S-MTUNR/L16		Φ41	32	22.5	250	54	30	17°	MT1603	MX0513	MY0619	ML0625	L2,L3
S40T-MTUNR/L16		Φ50	40	26.5	300	68	37	15°					
S45U-MTUNR/L16		Φ55	45	30	350	77	42	15°					
S50U-MTUNR/L16		Φ60	50	31	350	85	47	12°					
S60V-MTUNR/L16		Φ70	60	36	400	102	56	10°					
S40T-MTUNR/L22	TN..2204..	Φ50	40	26.5	300	68	37	15°	MT2204	MX0617	MY0819	ML0828	L2.5,L4
S50U-MTUNR/L22		Φ60	50	31	350	85	47	12°					

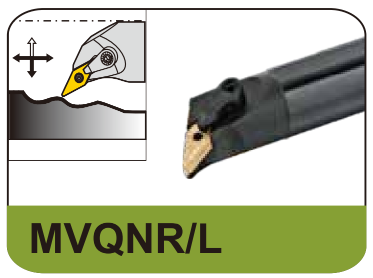
C 車刀刀具

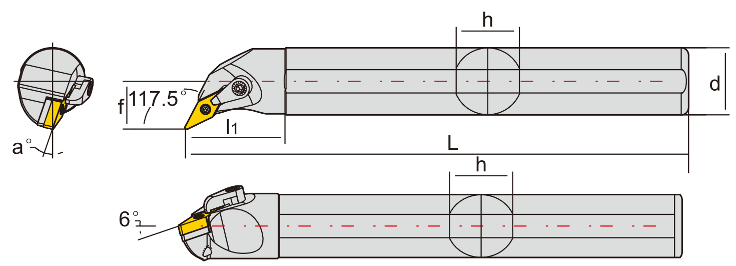
MTWNR/L



型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MTWNR/L16		Φ23	16	12	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MTWNR/L16		Φ27	20	14	180	34	18	15°			MY061910	ML0620	L2,L3
S25R-MTWNR/L16	TN..1604..	Φ32	25	16.5	200	43	23	12°					
S32S-MTWNR/L16		Φ39	32	20	250	54	30	17°	MT1603	MX0513	MY0619	ML0625	
S40T-MTWNR/L16		Φ50	40	24	300	68	37	15°					
S50U-MTWNR/L16		Φ57	50	29	350	85	47	12°					

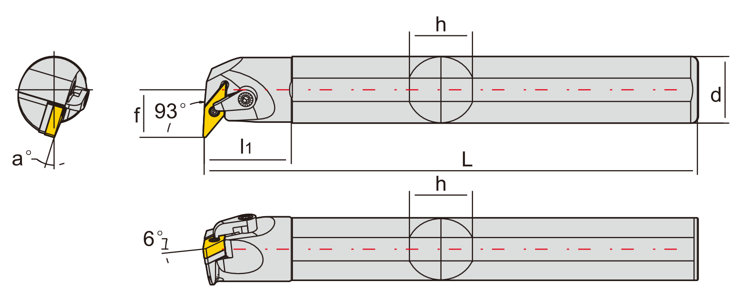
MVQNR/L





型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S20Q-MVQNR/L16	VN..1604..	Φ25	20	13	180	34	18	15°		MX0510	MY0515-A	ML0516	L2,L2.5
S25R-MVQNR/L16		Φ32	25	17	200	43	23	12°		MX0513	MY0621	ML0625	L2,L3
S32S-MVQNR/L16		Φ42	32	23	250	54	30	17°	MV1603				
S40T-MVQNR/L16		Φ50	40	27	300	68	37	15°					
S50U-MVQNR/L16		Φ63	50	33	350	85	47	12°					

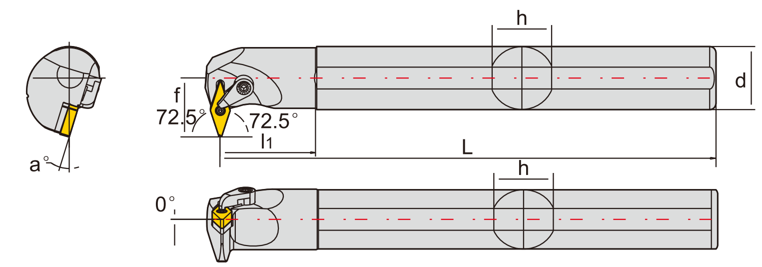
MVUNR/L



径向切削与轴向倒拉切削时，切削量应小于等于刀尖角半径
Radial cutting and axial pull-back cutting， the cutting amount should be less than or equal to the insert corner radius

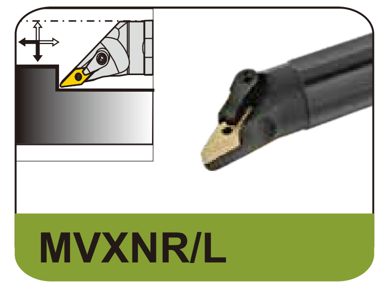
型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S25R-MVUNR/L16	VN..1604..	Φ32	25	17	200	43	23	12°		MX0510	MY0621	ML0625	L2,L3
S32S-MVUNR/L16		Φ42	32	23	250	54	30	17°	MV1603	MX0513			
S40T-MVUNR/L16		Φ50	40	27	300	68	37	15°					
S50U-MVUNR/L16		Φ63	50	33	350	85	47	12°					

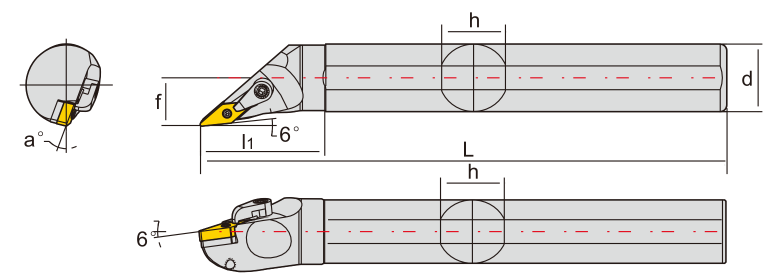
MVWNR/L



型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S25R-MVWNR/L16	VN..1604..	Φ40	25	26	200	43	23	12°	MV1603	MX0513	MY0621	ML0625	L2,L3
S32S-MVWNR/L16		Φ48	32	30	250	54	30	17°					

MVXNR/L

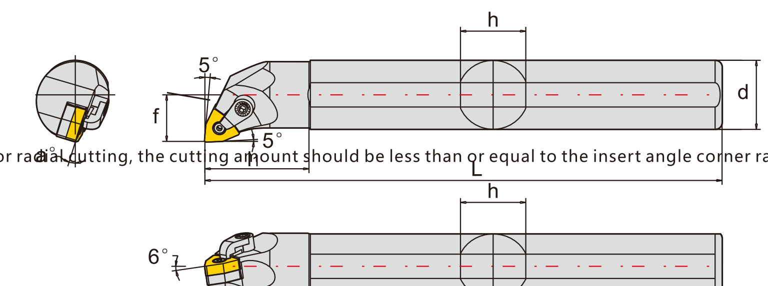




轴向切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

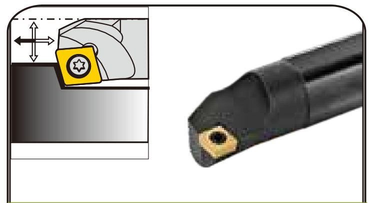
型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S20Q-MVXNR/L16-G6	VN..1604..	Φ27	20	14	180	34	18	15°		MX0510	MY0621	ML0620	L2,L3
S25R-MVXNR/L16-G6		Φ32	25	17	200	43	23	12°				ML0625	
S32S-MVXNR/L16-G6		Φ42	32	23	250	54	30	17°	MV1603	MX0513			
S40T-MVXNR/L16-G6		Φ50	40	27	300	68	37	15°					
S50U-MVXNR/L16-G6		Φ61	50	31	350	85	47	12°					

MWLNR/L

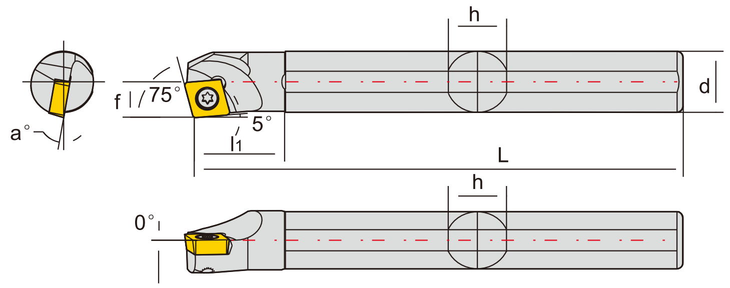


For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

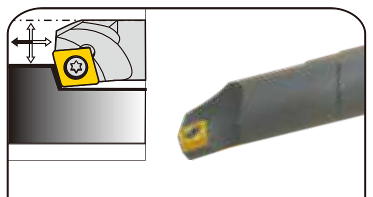
型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀垫 Insert Shim	中心螺丝 Centre Screw	压板 Clamp	压板螺丝 Clamp Screw	扳手 Spanner
S16N-MWLNR/L06	WN.. 0604..	Φ22	16	11	160	27	15	17°		MX0510	MY0515-A	ML0516	L2,L2.5
S20Q-MWLNR/L06		Φ25	20	13	180	34	18	15°			MY0515	ML0520	L2.5,L2
S25R-MWLNR/L06		Φ32	25	16.5	200	43	23	12°					
S16N-MWLNR/L08	WN..0804..	Φ22	16	11	160	27	15	15°		MX0611	MY0515-A	ML0516	L2.5
S20Q-MWLNR/L08		Φ25	20	13	180	34	18	15°		MX0613	MY0515	ML0520	
S25R-MWLNR/L08		Φ32	25	16.5	200	43	23	12°			MY061910	ML0620	L2.5,L3
S32S-MWLNR/L08		Φ41	32	22	250	54	30	17°	MW0804	MX0617	MY0619	ML0625	
S40T-MWLNR/L08		Φ50	40	26	300	68	37	15°					
S50U-MWLNR/L08		Φ60	50	31	350	85	47	12°					
S60V-MWLNR/L08		Φ70	60	36	400	102	56	10°					



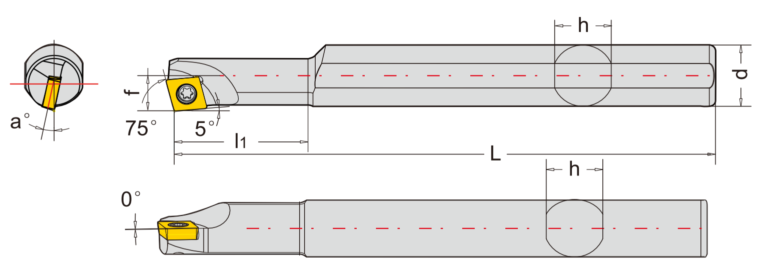
SCK·R/L



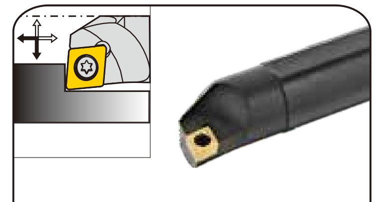
型号 Cat.No	刀片 Insert	最小加工径	Φd	f	L	l_1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S07K-SCKCR/L06	CC..0602..	Φ9	8	4.5	125	12	7	15°	SC250544	T8
S08K-SCKCR/L06		Φ10	8	5.5	125	14	7	13°		
S08K-SCKCR/L06-A16		Φ10	16	5.5	125	21	15	13°		
S10K-SCKCR/L06		Φ13	10	6	125	17	9	12°	SC250644	
S10K-SCKCR/L06-A16		Φ13	16	6	125	26	15	12°		
S12M-SCKCR/L06		Φ16	12	7	150	20	11	10°		
S12M-SCKCR/L06-A16		Φ16	16	7	150	31	15	10°		
S14N-SCKCR/L06		Φ18	14	8	160	24	13	10°	SC250744	
S14N-SCKCR/L06-A16		Φ18	16	8.5	160	36	15	10°		
S12M-SCKCR/L09	CC.. 09T3..	Φ16	12	8	150	20	11	12°	SC350860	T15
S12M-SCKCR/L09-A16		Φ16	16	7	150	31	15	10°		
S14N-SCKCR/L09		Φ20	14	9	160	24	13	12°		
S14M-SCKCR/L09-A16		Φ20	16	9.5	150	36	15	12°		
S16N-SCKCR/L09		Φ20	16	9.5	160	27	15	10°		
S20Q-SCKCR/L09		Φ24	20	11.5	180	34	18	8°		
S25R-SCKCR/L09		Φ31	25	14	200	43	23	8°	SC350960	
S32S-SCKCR/L09		Φ39	32	17.5	250	54	30	6°		
S40T-SCKCR/L09		Φ50	40	21.5	300	68	37	4°		
S20Q-SCKCR/L12	CC..1204..	Φ24	20	11.5	180	34	18	8°	SC501060	T20
S25R-SCKCR/L12		Φ31	25	14	200	43	23	8°	SC501260	
S32S-SCKCR/L12		Φ39	32	17.5	250	54	30	6°		
S40T-SCKCR/L12		Φ50	40	21.5	300	68	37	4°		



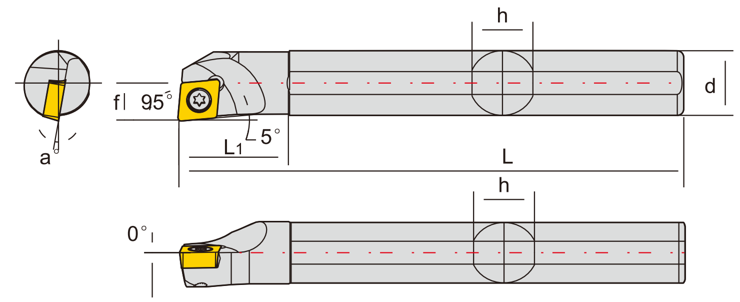
SCKCR/L-P



型号 Cat.No	刀片 Insert	最小加工径	Φd	f	L	l_1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S07K-SCKCR/L06-12P	CC..0602..	Φ9	12	7	125	18.5	11	15°	SC250544	T8
S08K-SCKCR/L06-12P		Φ10	12	7	125	21	11	13°		
S08K-SCKCR/L06-16P		Φ10	16	7	125	21	15	13°		
S10K-SCKCR/L06-12P		Φ13	12	7	125	26	11	12°	SC250644	
S10K-SCKCR/L06-16P		Φ13	16	7	125	26	15	12°		
S12M-SCKCR/L06-16P		Φ16	16	8	150	31	15	12°		
S14N-SCKCR/L06-16P		Φ18	16	8.5	160	36	15	10°		
S12M-SCKCR/L09-16P	CC..09T3..	Φ16	16	8.5	150	31	15	10°	SC350860	T15
S14N-SCKCR/L09-16P		Φ20	16	9.5	160	36	15	12°		

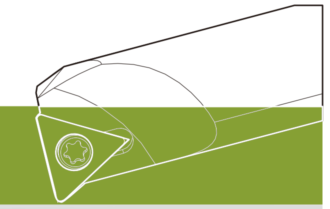


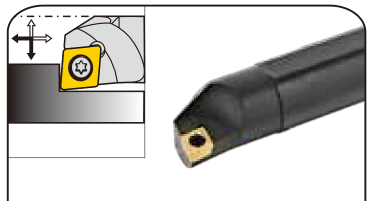
SCL·R/L



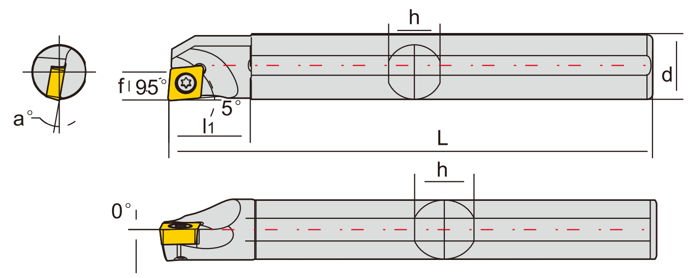
型号 Cat.No	刀片 Insert	最小加工径	Φd	f	L	l_1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S07K-SCLCR/L06	CC..0602..	Φ9	8	4.5	125	12	7	15°	SC250544	T8
S07K-SCLCR/L06-A12		Φ9	12	4.5	125	18.5	11	15°		
S07K-SCLCR/L06-A16		Φ9	16	4.5	125	18.5	15	15°		
S08K-SCLCR/L06		Φ10	8	5	125	14	7	13°		
S08K-SCLCR/L06-A12		Φ10	12	5	125	21	11	13°		
S08K-SCLCR/L06-A16		Φ12	16	5	125	21	15	13°		
S10K-SCLCR/L06		Φ13	10	6	125	17	9	12°	SC250644	
S10K-SCLCR/L06-A12		Φ13	12	6	125	26	11	12°		
S10K-SCLCR/L06-A16		Φ13	16	6	125	26	15	12°		
S12M-SCLCR/L06		Φ16	12	7	150	20	11	10°		
S12M-SCLCR/L06-A16		Φ16	16	7	150	31	15	10°		
S14N-SCLCR/L06		Φ18	14	8	160	24	13	12°	SC250744	
S14N-SCLCR/L06-A16		Φ18	16	8	160	36	15	12°		
S16N-SCLCR/L06		Φ20	16	9	160	27	15	8°		
S12M-SCLCR/L09	CC..09T3..	Φ16	12	9	150	20	11	12°	SC350860	T15
S12M-SCLCR/L09-A16		Φ16	16	9	150	31	15	12°		
S14N-SCLCR/L09		Φ18	14	9	160	24	13	12°		
S14N-SCLCR/L09-A16		Φ17	16	9	160	36	15	12°		
S16N-SCLCR/L09		Φ20	16	9.5	160	27	15	10°		
S20Q-SCLCR/L09		Φ25	20	11.5	180	34	18	8°	SC350960	
S20R-SCLCR/L09		Φ25	20	11.5	200	34	18	8°		
S25R-SCLCR/L09		Φ31	25	14	200	43	23	6°		
S32S-SCLCR/L09		Φ39	32	17.5	250	54	30	4°		
S40T-SCLCR/L09		Φ50	40	21	300	68	37	0°		
S50U-SCLCR/L09		Φ60	50	26	350	85	47	0°		
S20Q-SCLCR/L12	CC..1204..	Φ25	20	12	180	34	18	10°	SC501060	T20
S25R-SCLCR/L12		Φ32	25	14.5	200	43	23	8°		
S32S-SCLCR/L12		Φ39	32	18	250	54	30	6°		
S40T-SCLCR/L12		Φ50	40	22	300	68	37	4°		
S50U-SCLCR/L12		Φ60	50	26	350	85	47	0°		
S08K-SCLPR/L06	CP..0602..	Φ10	8	5	125	14	7	10°	SC250544	T8
S10K-SCLPR/L06		Φ13	10	6	125	17	9	8°		
S12M-SCLPR/L06		Φ16	12	7	150	20	11	6°	SC250644	
S10K-SCLPR/L08	CP..0802..	Φ13	10	6	125	17	9	8°	SC300660	T8
S12M-SCLPR/L08		Φ16	12	7	150	20	11	6°		
S16N-SCLPR/L08		Φ20	16	9	160	27	15	4°	SC300760	
S20Q-SCLPR/L08		Φ25	20	11	180	34	18	2°		
S12M-SCLPR/L09	CP..0903..	Φ16	12	9	150	20	11	10°	SC350760	T15
S16N-SCLPR/L09		Φ20	16	9.5	160	27	15	8°		
S20Q-SCLPR/L09		Φ25	20	11.5	180	34	18	6°	SC350960	
S25R-SCLPR/L09		Φ31	25	14	200	43	23	4°		
S32S-SCLPR/L09		Φ39	32	17.5	250	54	30	4°		

C 車刀刀具

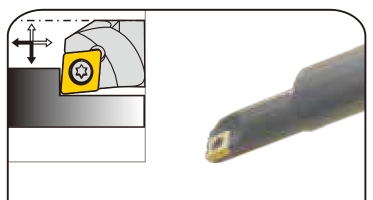




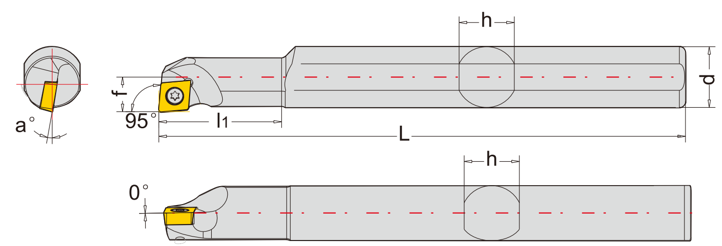
SCLCR/L-H



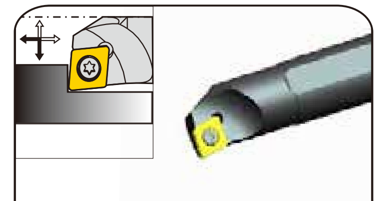
型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l_1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-SCLCR/L06H09	CC..0602..	Φ9	8	4.25	125	14	7	13°	SC250544	T8
S10K-SCLCR/L06H11		Φ11	10	5.25	125	17	9	12°	SC250644	
S12M-SCLCR/L06H13		Φ13	12	6.25	150	20	11	10°		
S14N-SCLCR/L06H15		Φ15	14	7	160	24	13	8°		
S16N-SCLCR/L09H17	CC..09T3..	Φ17	16	8.5	160	27	15	10°	SC350860	T15



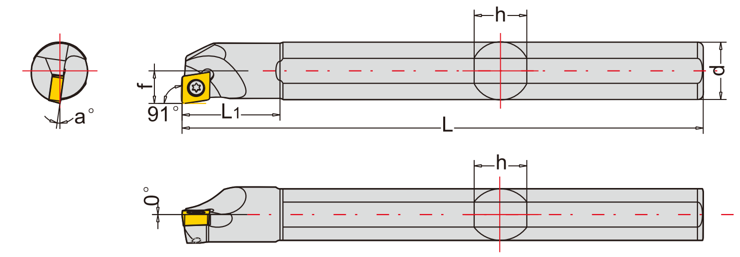
SCLCR/L-P



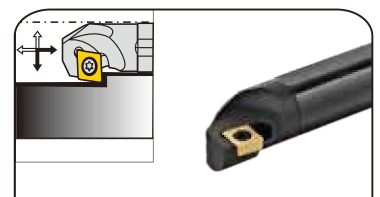
型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l_1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S07K-SCLCR/L06-12P	CC..0602..	Φ9	12	4.5	125	18.5	11	15°	SC250544	T8
S07K-SCLCR/L06-16P		Φ9	16	4.5	125	18.5	15	15°		
S08K-SCLCR/L06-12P		Φ10	12	5	125	21	11	13°		
S08K-SCLCR/L06-16P		Φ10	16	5	125	21	15	13°		
S10K-SCLCR/L06-12P		Φ13	12	6	125	26	11	12°	SC250644	
S10K-SCLCR/L06-16P		Φ13	16	6	125	26	15	12°		
S12N-SCLCR/L06-16P		Φ16	16	7	160	31	15	10°		
S14N-SCLCR/L06-16P		Φ17	16	8	160	36	15	12°	SC250744	
S16N-SCLCR/L06-20P		Φ20	16	9	160	41	18	8°		
S12N-SCLCR/L09-16P	CC..09T3..	Φ16	16	9	160	31	15	12°	SC350760	T15
S14N-SCLCR/L09-16P		Φ18	16	9	160	36	15	12°	SC350860	
S16N-SCLCR/L09-20P		Φ20	20	9.5	160	41	15	10°		
S20R-SCLCR/L09-25P		Φ25	25	11.5	200	51	23	8°	SC350960	



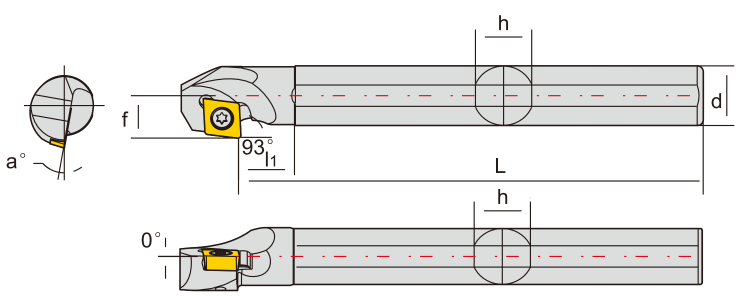
SCFCR/L



型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l_1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S10K-SCFCR/L06	CC..0602..	Φ12	10	6	125	17	9	12°	SC250644	T8
S12M-SCFCR/L06		Φ14	12	7	150	20	11	10°		
S14N-SCFCR/L06		Φ16	14	8	160	24	13	10°	SC250744	
S16N-SCFCR/L06		Φ18	16	9	160	27	15	8°		
S16N-SCFCR/L09	CC..09T3..	Φ18	16	9.5	160	27	15	10°	SC350860	T15
S20Q-SCFCR/L09		Φ23	20	11.5	180	34	18	8°		
S25R-SCFCR/L09		Φ28	25	14	200	43	23	6°	SC350960	
S20Q-SCFCR/L12	CC..1204..	Φ25	20	12	180	34	18	10°	SC501260	T20
S25R-SCFCR/L12		Φ30	25	14.5	200	43	23	8°		
S32S-SCFCR/L12		Φ38	32	18	250	54	30	6°		
S40T-SCFCR/L12		Φ48	40	22	300	68	37	4°		



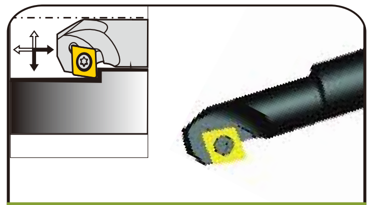
SCZCR/L



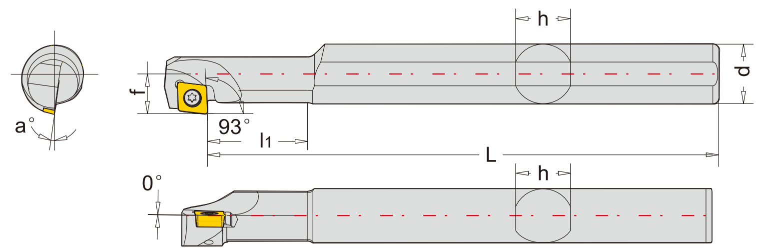
径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l_1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-SCZCR/L06	CC..0602..	Φ12	8	6.5	125	14	7	13°	SC250544	T8
S10K-SCZCR/L06		Φ14	10	7.5	125	17	9	12°	SC250644	
S12M-SCZCR/L06		Φ16	12	8.5	150	20	11	10°		
S14N-SCZR/L06		Φ18	14	9.5	160	24	13	10°	SC250744	
S16N-SCZCR/L06		Φ20	16	10.5	160	27	15	8°		
S14N-SCZR/L09		Φ19	14	10	160	24	13	12°	SC350860	
S16N-SCZCR/L09	CC..09T3..	Φ21	16	11.5	160	27	15	10°	SC350960	T15
S20Q-SCZCR/L09		Φ25	20	13.5	180	34	18	8°		
S25R-SCZCR/L09		Φ32	25	16	200	43	23	6°		

C 車刀刀具

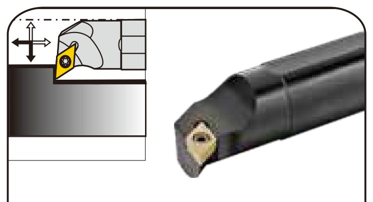


SCZCR/L-P

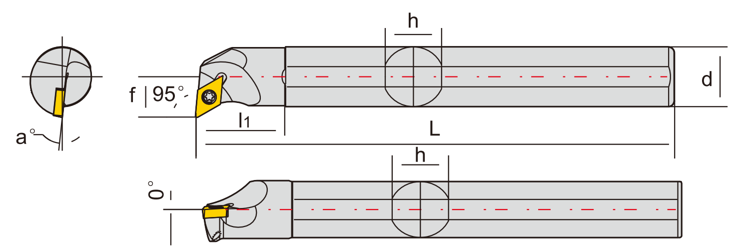


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No	刀 片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳 手 Spanner
S08K-SCZCR/L06-12P	CC..0602..	Φ12	12	8.5	125	21	11	13°	SC250544	T8
S10K-SCZCR/L06-12P	CC..0602..	Φ14	12	8.5	125	26	11	12°	SC250644	T8
S12N-SCZCR/L06-16P	CC..0602..	Φ16	16	10.5	160	31	15	10°	SC250644	T8
S14N-SCZCR/L06-16P	CC..0602..	Φ18	14	10.5	160	26	15	10°	SC250744	T8
S16N-SCZCR/L09-20P	CC..09T3..	Φ21	20	13.5	160	41	18	10°	SC350960	T15
S20Q-SCZCR/L09-25P	CC..09T3..	Φ25	25	16	180	51	23	8°	SC350960	T15

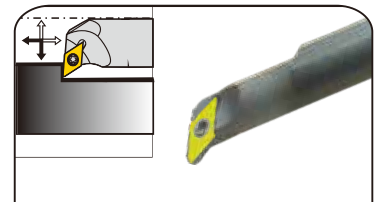


SDLCR/L

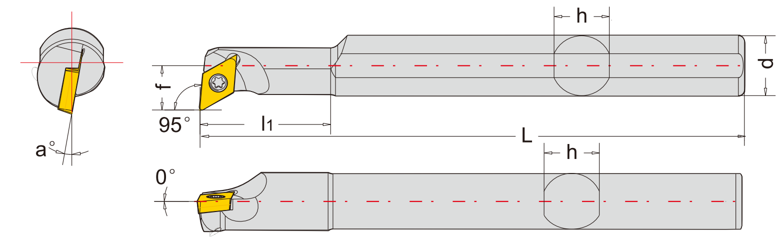


径向切削与轴向倒拉切削时，切削量应小于等于刀尖角半径
Radial cutting and axial pull-back cutting , the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No	刀 片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳 手 Spanner
S10K-SDLCR/L07	DC..0702..	Φ15	10	8	125	17	9	10°	SC250644	T8
S10K-SDLCR/L07-A12	DC..0702..	Φ15	12	8	125	26	11	10°	SC250644	T8
S10K-SDLCR/L07-A16	DC..0702..	Φ15	16	8	125	26	15	10°	SC250644	T8
S12M-SDLCR/L07	DC..0702..	Φ17	12	9	150	20	11	8°	SC250644	T8
S12M-SDLCR/L07-A16	DC..0702..	Φ17	16	9	150	31	15	8°	SC250644	T8
S14N-SDLCR/L07	DC..0702..	Φ19	14	10	160	24	15	6°	SC250744	T8
S14N-SDLCR/L07-A16	DC..0702..	Φ19	16	10	160	36	15	6°	SC250744	T8
S16N-SDLCR/L07	DC..0702..	Φ22	16	11	160	27	15	6°	SC250744	T8
S20Q-SDLCR/L07	DC..0702..	Φ25	20	13	180	34	18	6°	SC250744	T8
S20Q-SDLCR/L11	DC..11T3..	Φ25	20	13	180	34	18	6°	SC350960	T15
S25R-SDLCR/L11	DC..11T3..	Φ32	25	16	200	43	23	4°	SC350960	T15
S32S-SDLCR/L11	DC..11T3..	Φ39	32	20	250	54	30	4°	SC350960	T15
S40T-SDLCR/L11	DC..11T3..	Φ50	40	24	300	68	37	2°	SC350960	T15
S50U-SDLCR/L11	DC..11T3..	Φ60	50	29	350	85	47	0°	SC350960	T15
C10K-SDLCR/L07	DC..0702..	Φ15	10	8	125	17	9	10°	SC250644	T8
C12M-SDLCR/L07	DC..0702..	Φ17	12	9	150	20	11	8°	SC250644	T8
C16N-SDLCR/L07	DC..0702..	Φ22	16	11	160	27	15	6°	SC250744	T8
C20Q-SDLCR/L11	DC..11T3..	Φ25	20	13	180	34	18	6°	SC350960	T15

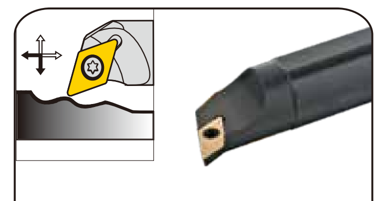


SDLCR/L-P

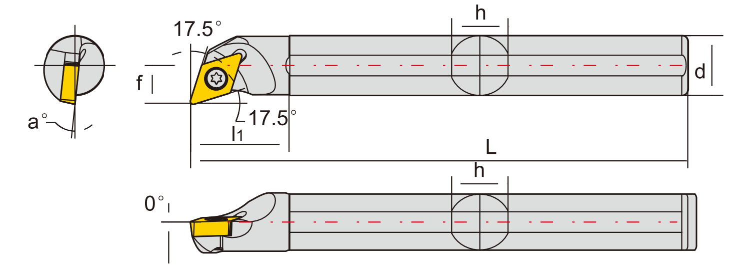


径向切削与轴向倒拉切削时，切削量应小于等于刀尖角半径
Radial cutting and axial pull-back cutting , the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No	刀 片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳 手 Spanner
S08K-SDLCR/L07-12P	DC..0702..	Φ12	12	9	125	21	11	12°	SC250644	T8
S08K-SDLCR/L07-16P	DC..0702..	Φ12	16	11	125	21	15	12°	SC250644	T8
S10K-SDLCR/L07-12P	DC..0702..	Φ15	12	9	125	26	11	10°	SC250644	T8
S10K-SDLCR/L07-16P	DC..0702..	Φ15	16	11	125	26	15	10°	SC250644	T8
S12M-SDLCR/L07-16P	DC..0702..	Φ17	16	11	150	31	15	8°	SC250644	T8
S14N-SDLCR/L07-16P	DC..0702..	Φ19	16	11	160	36	15	6°	SC250744	T8
S16N-SDLCR/L07-20P	DC..0702..	Φ22	20	13	160	41	18	6°	SC250744	T8
S20Q-SDLCR/L07-25P	DC..0702..	Φ25	25	16	180	51	23	6°	SC250744	T8

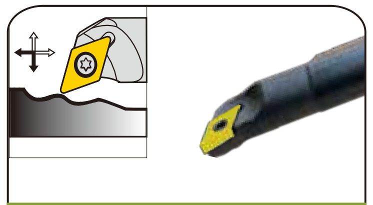


SDQCR/L

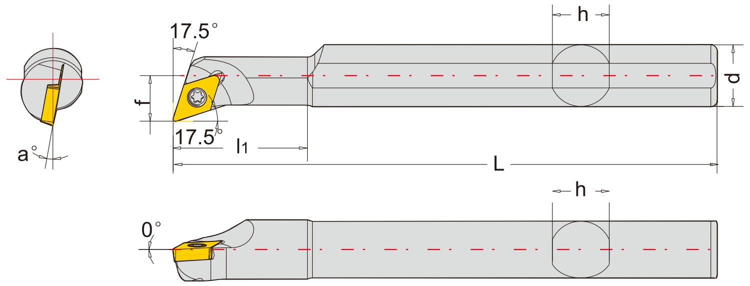


型 号 Cat.No	刀 片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳 手 Spanner
S10K-SDQCR/L07	DC..0702..	Φ13	10	7	125	17	9	10°	SC250644	T8
S10K-SDQCR/L07-A12	DC..0702..	Φ13	12	7	125	26	11	10°	SC250644	T8
S10K-SDQCR/L07-A16	DC..0702..	Φ13	16	7	125	26	15	10°	SC250644	T8
S12M-SDQCR/L07	DC..0702..	Φ16	12	9	150	20	11	8°	SC250644	T8
S12M-SDQCR/L07-A16	DC..0702..	Φ16	16	9	150	31	15	8°	SC250644	T8
S14N-SDQCR/L07	DC..0702..	Φ18	14	9.5	160	24	13	6°	SC250744	T8
S14N-SDQCR/L07-A16	DC..0702..	Φ18	16	10	160	36	15	6°	SC250744	T8
S16N-SDQCR/L07	DC..0702..	Φ20	16	10.5	160	27	15	6°	SC250744	T8
S20Q-SDQCR/L07	DC..0702..	Φ25	20	13	180	34	18	6°	SC250744	T8
S14N-SDQCR/L11	DC..11T3..	Φ18	14	9.5	160	24	13	6°	SC350860	T15
S16N-SDQCR/L11	DC..11T3..	Φ20	16	10.5	160	27	15	8°	SC350860	T15
S20Q-SDQCR/L11	DC..11T3..	Φ25	20	13	180	34	18	6°	SC350960	T15
S25R-SDQCR/L11	DC..11T3..	Φ32	25	16	200	43	23	4°	SC350960	T15
S32S-SDQCR/L11	DC..11T3..	Φ39	32	20	250	54	30	4°	SC350960	T15
S40T-SDQCR/L11	DC..11T3..	Φ50	40	24	300	68	37	2°	SC350960	T15
C10K-SDQCR/L07	DC..0702..	Φ13	10	7	150	17	9	10°	SC250644	T8
C12M-SDQCR/L07	DC..0702..	Φ16	12	9	180	20	11	8°	SC250644	T8
C16N-SDQCR/L07	DC..0702..	Φ20	16	10.5	200	27	15	6°	SC250744	T8
C20Q-SDQCR/L11	DC..11T3..	Φ25	20	13	250	34	19	6°	SC350960	T15

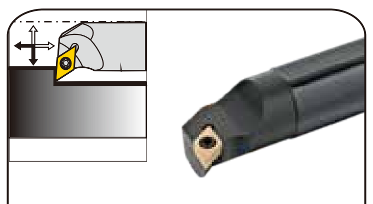
C 車刀刀具



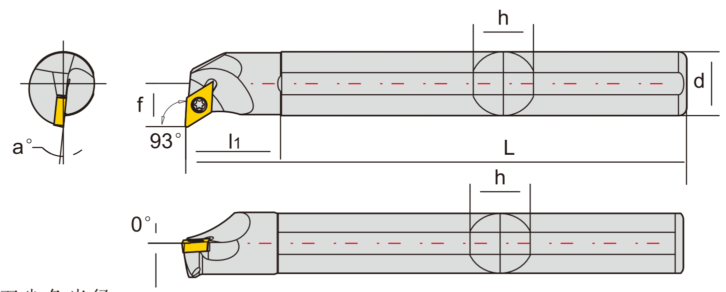
SDQCR/L-P



型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S10K-SDQCR/L07-12P	DC..0702..	Φ13	12	9	125	26	11	10°	SC250644	T8
S10K-SDQCR/L07-16P		Φ13	16	10	125	26	15	10°		
S12M-SDQCR/L07-16P		Φ16	16	10	150	31	15	8°		
S14N-SDQCR/L07-16P		Φ18	16	10.5	160	36	15	6°	SC250744	
S16M-SDQCR/L07-20P		Φ20	20	13	160	41	18	6°		
S20Q-SDQCR/L07-25P		Φ25	25	16	180	51	23	6°		
S16M-SDQCR/L11-20P	DC..11T3..	Φ20	20	13	160	41	18	8°	SC350860	T15
S20Q-SDQCR/L11-25P		Φ25	25	16	180	51	23	6°	SC350960	

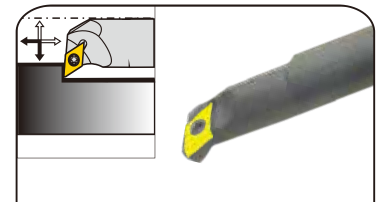


SDUCR/L

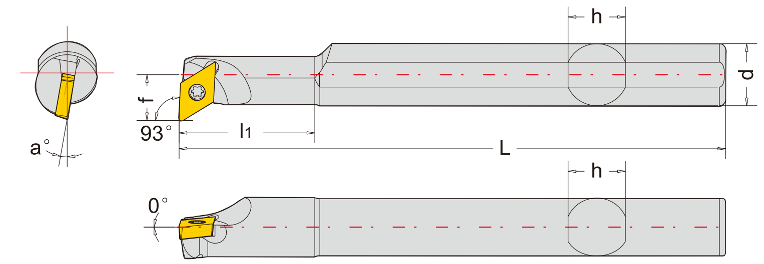


径向切削与轴向倒拉切削时，切削量应小于等于刀尖角半径
Radial cutting and axial pull-back cutting， the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S10K-SDUCR/L07	DC..0702..	Φ15	10	8	125	17	9	10°	SC250644	T8
S10K-SDUCR/L07-A12		Φ15	12	8	125	26	11	10°		
S10K-SDUCR/L07-A16		Φ15	16	8	125	26	15	10°		
S12M-SDUCR/L07		Φ17	12	9	150	20	11	8°		
S12M-SDUCR/L07-A16		Φ17	16	9	150	31	15	8°		
S14N-SDUCR/L07		Φ19	16	10	160	24	13	6°		
S14N-SDUCR/L07-A16		Φ19	16	10	160	36	15	6°		
S16N-SDUCR/L07		Φ22	16	11	160	27	15	6°	SC250744	
S20Q-SDUCR/L07		Φ25	20	13	180	34	18	6°		
S16N-SDUCR/L11	DC..11T3..	Φ22	16	11	160	27	15	8°	SC350960	T15
S20Q-SDUCR/L11		Φ25	20	13	180	34	18	6°		
S25R-SDUCR/L11		Φ32	25	16	200	43	23	4°		
S32S-SDUCR/L11		Φ39	32	20	250	54	30	4°		
S40T-SDUCR/L11		Φ50	40	24	300	68	37	2°		
S50U-SDUCR/L11		Φ60	50	29	350	85	47	0°		
C10K-SDUCR/L07	DC..0702..	Φ15	10	8	125	17	9	10°	SC250644	T8
C12M-SDUCR/L07		Φ17	12	9	150	20	11	8°		
C16N-SDUCR/L07		Φ22	16	11	160	27	15	6°	SC250744	
C20Q-SDUCR/L11	DC..11T3..	Φ25	20	13	180	34	18	6°	SC350960	T15

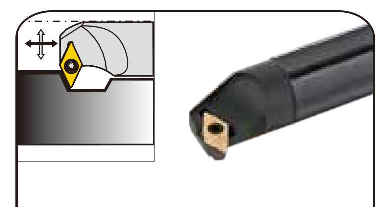


SDUCR/L-P

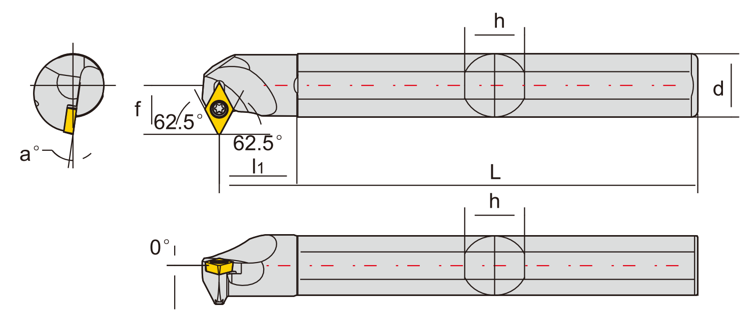


径向切削与轴向倒拉切削时，切削量应小于等于刀尖角半径
Radial cutting and axial pull-back cutting， the cutting amount should be less than or equal to the insert corner radius

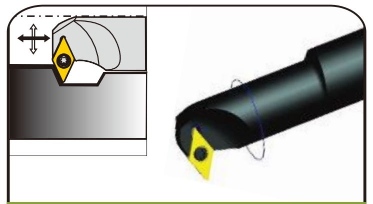
型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S10K-SDUCR/L07-12P	DC..0702..	Φ15	12	9	125	26	11	10°	SC250644	T8
S10K-SDUCR/L07-16P		Φ15	16	11	125	26	15	10°		
S12M-SDUCR/L07-16P		Φ17	16	11	150	31	15	8°		
S14N-SDUCR/L07-16P		Φ19	16	11	160	36	15	6°		



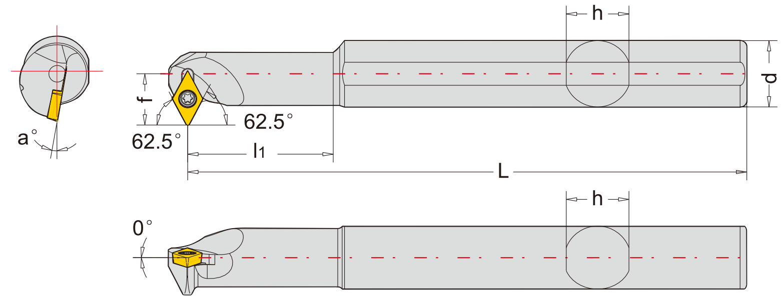
SDWCR/L



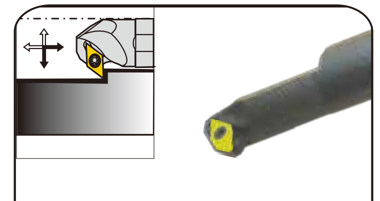
型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S12M-SDWCR/L07	DC..0702..	Φ19	12	10.5	150	20	11	10°	SC250744	T8
S12N-SDWCR/L07-A16		Φ19	16	10.5	160	31	15	10°		
S14N-SDWCR/L07		Φ20	14	11	160	24	13	10°		
S14N-SDWCR/L07-A16		Φ20	16	11.5	160	36	15	10°		
S16N-SDWCR/L07		Φ23	16	12.5	160	27	15	8°		
S20Q-SDWCR/L07		Φ27	20	14.5	180	34	18	6°		
S16N-SDWCR/L11	DC..11T3..	Φ23	16	13.5	160	27	15	8°	SC350960	T15
S20Q-SDWCR/L11		Φ27	20	14.5	180	34	18	6°		
S25R-SDWCR/L11		Φ32	25	17	200	43	23	4°		
S32S-SDWCR/L11		Φ40	32	20	250	54	30	2°		
S40T-SDWCR/L11		Φ50	40	24	300	68	37	2°		



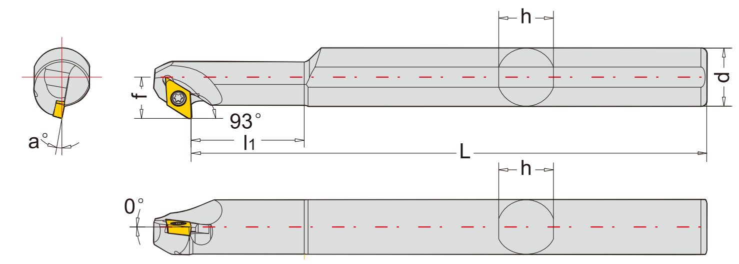
SDWCR/L-P



型 号 Cat.No	刀 片 Insert	尺 寸 Specifications						刀片螺丝 Insert Screw	扳 手 Spanner
	55°	最小加工径 Φd	f	L	l1	h	a°		
S12N-SDWCR/L07-16P	DC..0702..	Φ19	16	12.5	160	31	15	10°	SC250744	T8
S14N-SDWCR/L07-16P		Φ20	16	12.5	160	36	15	10°		
S16N-SDWCR/L07-20P		Φ23	20	14.5	160	41	18	8°		
S20Q-SDWCR/L07-25P		Φ27	25	17	180	51	23	6°		

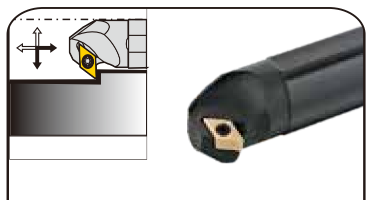


SDZCR/L-P

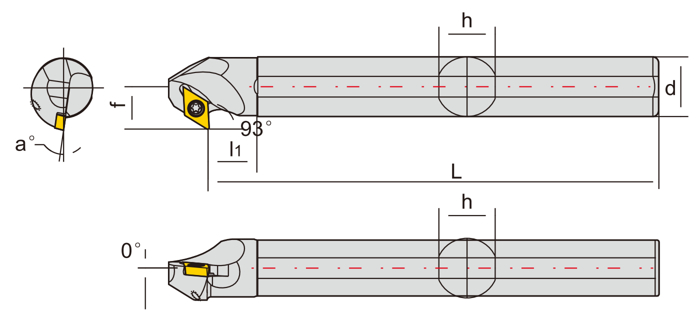


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No	刀 片 Insert	尺 寸 Specifications						刀片螺丝 Insert Screw	扳 手 Spanner
	55°	最小加工径 Φd	f	L	l1	h	a°		
S10K-SDZCR/L07-12P	DC..0702..	Φ15	12	9.5	125	26	11	12°	SC250644	T8
S10K-SDZCR/L07-16P		Φ15	16	11.5	125	26	15	12°	SC250744	
S12M-SDZCR/L07-16P		Φ18	16	11.5	150	31	15	10°		
S14N-SDZCR/L07-16P		Φ20	16	11.5	160	36	15	8°		
S16N-SDZCR/L07-20P		Φ24	20	13.5	160	41	18	8°		

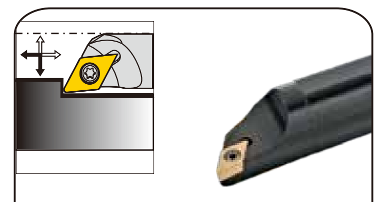


SDZCR/L

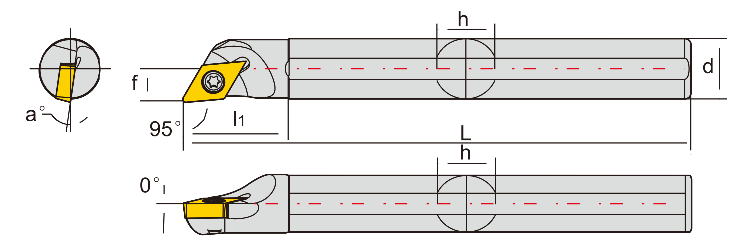


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No	刀 片 Insert	尺 寸 Specifications						刀片螺丝 Insert Screw	扳 手 Spanner
	55°	最小加工径 Φd	f	L	l1	h	a°		
S10K-SDZCR/L07	DC..0702..	Φ15	10	8.5	125	17	9	12°	SC250644	T8
S10K-SDZCR/L07-A12		Φ15	12	8.5	125	26	11	12°		
S10K-SDZCR/L07-A16		Φ15	16	8.5	125	26	15	12°		
S12M-SDZCR/L07		Φ18	12	9.5	150	20	11	10°	SC250744	
S12M-SDZCR/L07-A16		Φ18	16	9.5	150	31	15	10°		
S14N-SDZCR/L07		Φ20	14	10.5	160	24	13	8°		
S16N-SDZCR/L07		Φ24	16	11.5	160	27	15	8°		
S20Q-SDZCR/L07		Φ26	20	13.5	180	34	18	8°		
S25R-SDZCR/L07		Φ32	25	16	200	43	23	8°	SC250744	
S16N-SDZCR/L11	DC..11T3..	Φ24	16	12.5	160	27	15	10°	SC350960	T15
S20Q-SDZCR/L11		Φ28	20	14.5	180	34	18	8°		
S25R-SDZCR/L11		Φ34	25	17	200	43	23	6°		
S32S-SDZCR/L11		Φ38	32	20.5	250	54	30	4°		
S40T-SDZCR/L11		Φ46	40	25	300	68	37	2°		



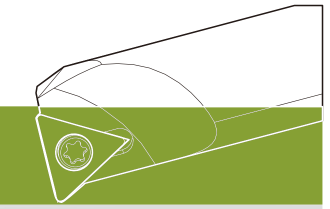
SDXCR/L



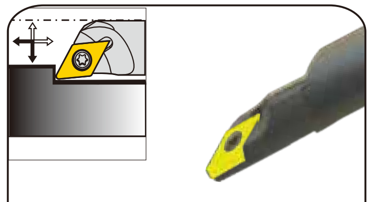
轴向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

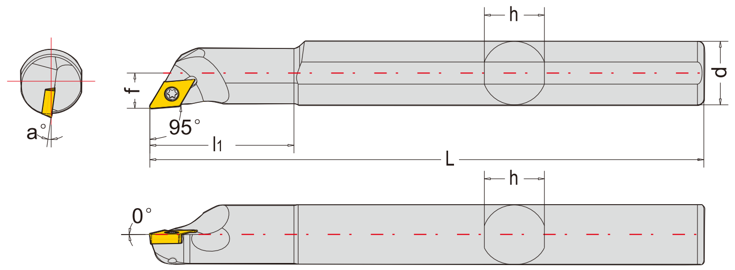
型 号 Cat.No	刀 片 Insert	尺 寸 Specifications						刀片螺丝 Insert Screw	扳 手 Spanner
	55°	最小加工径 Φd	f	L	l1	h	a°		
S08K-SDXCR/L07-G5	DC..0702..	Φ10	8	5	125	14	7	12°	SC250544	T8
S08K-SDXCR/L07-A12		Φ10	12	5	125	21	11	12°		
S08K-SDXCR/L07-A16		Φ10	16	5	125	21	15	12°		
S10K-SDXCR/L07-G5		Φ13	10	6	125	17	9	10°		
S10K-SDXCR/L07-A12		Φ13	12	6	125	26	11	10°		
S10K-SDXCR/L07-A16		Φ13	16	6	125	26	15	10°		
S12M-SDXCR/L07-G5		Φ16	12	7	150	20	11	8°	SC250644	
S12M-SDXCR/L07-A16		Φ16	16	7	150	31	15	8°		
S14N-SDXCR/L07-G5		Φ18	14	8	160	24	13	8°		
S14N-SDXCR/L07-A16		Φ18	16	8	150	36	15	8°		
S16N-SDXCR/L07-G5		Φ20	16	9	160	27	15	6°	SC250744	
S14N-SDXCR/L11-G5	DC..11T3..	Φ18	14	8	160	24	13	8°	SC350860	T15
S16N-SDXCR/L11-G5		Φ20	16	9	160	27	15	8°		
S20Q-SDXCR/L11-G5		Φ25	20	11.5	180	34	18	6°	SC350960	T15
S25R-SDXCR/L11-G5		Φ32	25	14	200	43	23	4°		
S32S-SDXCR/L11-G5		Φ38	32	17.5	250	54	30	4°		

C 車刀刀具



SDXCR/L-P



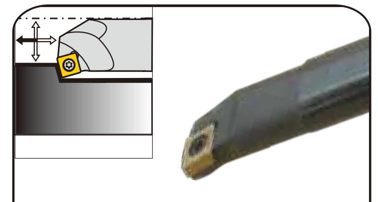


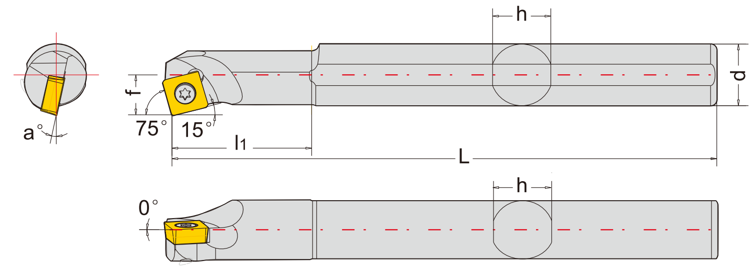
轴向切削时，切削量应小于等于刀尖角半径 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-SDXCR/L07-12P	DC..0702..	Φ10	12	7	125	21	11	12°	SC250544	T8
S08K-SDXCR/L07-16P		Φ10	16	9	125	21	15	12°		
S10K-SDXCR/L07-12P		Φ13	12	7	125	26	11	10°		
S10K-SDXCR/L07-16P		Φ13	16	9	125	26	15	10°		
S12M-SDXCR/L07-16P		Φ16	16	9	150	31	15	8°	SC250744	
S14M-SDXCR/L07-16P		Φ16	16	9	150	36	15	8°		

Note: column headers above: 最小加工径 Φd, f, L, l1, h, a° are under 尺寸 Specifications.

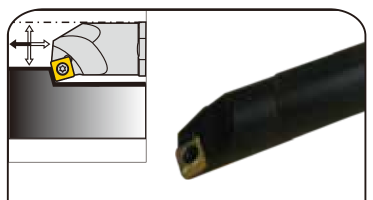
SSKCR/L-P

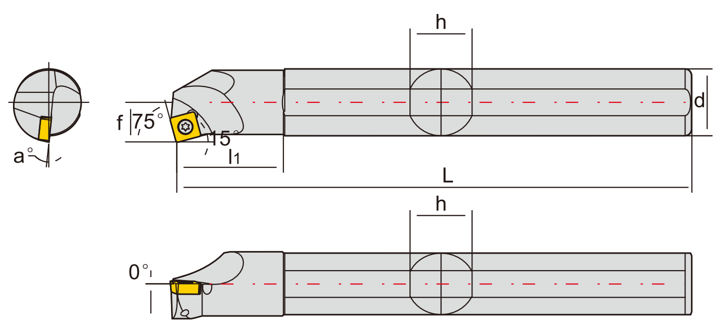




型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S12M-SSKCR/L09-16P	SC..09T3..	Φ16	16	10.5	150	31	15	12°	SC350860	T15
S14N-SSKCR/L09-16P		Φ18	16	10.5	160	36	15	12°		
S16N-SSKCR/L09-20P		Φ20	20	12.5	160	41	18	10°	SC350960	
S20Q-SSKCR/L09-25P		Φ24	25	15	180	51	23	8°		

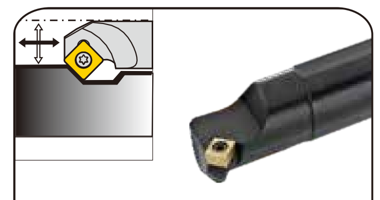
SSK·R/L

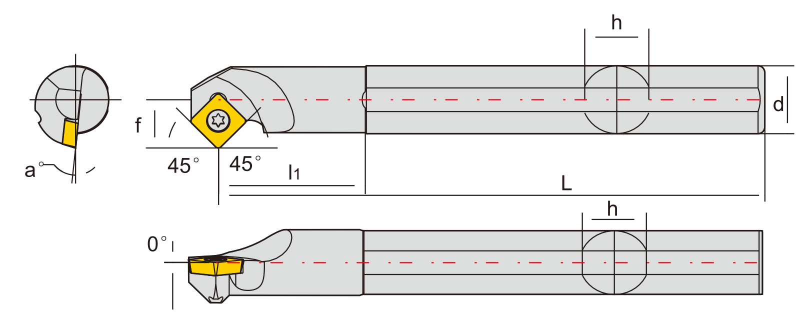




型号 Cat.No	刀片 Insert	最小加工径 Φd	f	l	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S12M-SSKCR/L09	SC..09T3..	Φ16	12	8.5	150	20	11	12°	SC350860	T15
S12M-SSKCR/L09-A16		Φ16	16	8.5	150	31	15	12°		
S14N-SSKCR/L09		Φ18	14	9.5	160	24	13	12°		
S14N-SSKCR/L09-A16		Φ18	16	9.5	160	31	15	12°		
S16N-SSKCR/L09		Φ20	16	10.5	160	27	15	10°	SC350960	
S20Q-SSKCR/L09		Φ24	20	12.5	180	34	18	8°		
S25R-SSKCR/L09		Φ31	25	15	200	43	23	6°		
S32S-SSKCR/L09		Φ38	32	19.5	250	54	30	4°		
S12M-SSKPR/L09	SP..0903..	Φ16	12	8.5	150	20	11	8°	SC350760	
S16N-SSKPR/L09		Φ20	16	10.5	160	27	15	6°	SC350860	

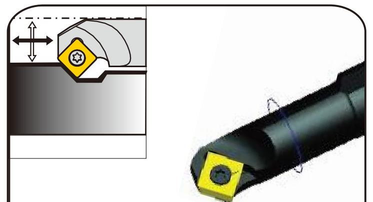
SSS·R/L



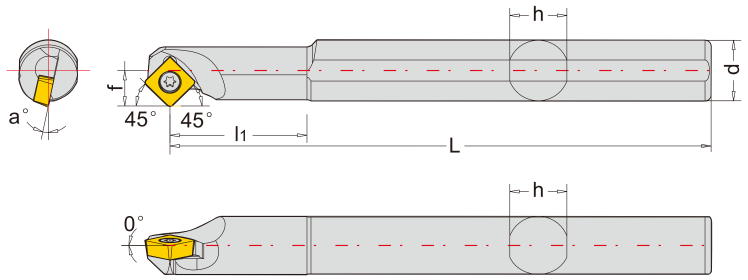


型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S12M-SSSCR/L09	SC..09T3..	Φ16	12	8.5	150	20	11	12°	SC350860	T15
S14N-SSSCR/L09		Φ19	14	9.5	160	24	13	12°		
S14N-SSSCR/L09-A16		Φ19	16	9.5	160	36	15	12°		
S16N-SSSCR/L09		Φ22	16	11.5	160	27	15	10°	SC350960	
S20Q-SSSCR/L09		Φ26	20	13.5	180	34	18	8°	SC350960	
S25R-SSSCR/L09		Φ31	25	16	200	43	23	6°		
S32S-SSSCR/L09		Φ38	32	19.5	250	54	30	4°		
S12M-SSSPR/L09	SP..0903..	Φ16	12	9	150	20	11	8°	SC350760	T15
S14N-SSSPR/L09		Φ19	14	10	160	24	13	7°		
S16N-SSSPR/L09		Φ20	16	11	160	27	15	6°		
S20Q-SSSPR/L09		Φ24	20	13	180	34	18	4°	SC350960	
S25R-SSSPR/L09		Φ32	25	17	200	43	23	2°		
S32S-SSSPR/L09		Φ40	32	22	250	54	30	0°		

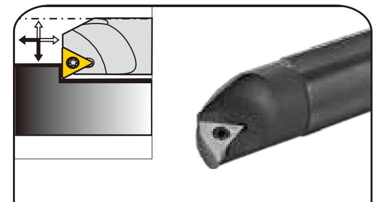
C 車刀刀具



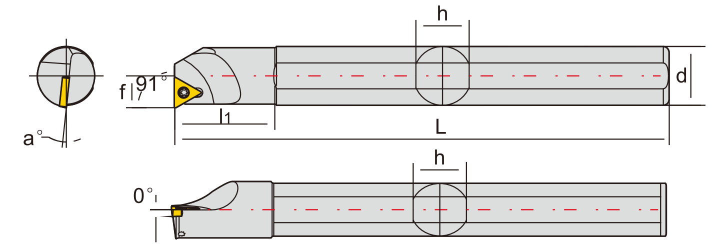
SSSCR/L-P



型 号 Cat.No	刀 片 Insert	尺 寸 Specifications							刀片螺丝 Insert Screw	扳 手 Spanner
		最小加工径	Φd	f	L	l1	h	a°		
S12N-SSSCR/L09-16P	SC..09T3..	Φ16	16	11.5	160	31	15	12°	SC350860	T15
S14N-SSSCR/L09-16P		Φ19	16	11.5	160	36	15	12°		
S16N-SSSCR/L09-20P		Φ22	20	13.5	160	41	18	10°	SC350960	
S20Q-SSSCR/L09-25P		Φ26	25	16	180	51	23	8°		

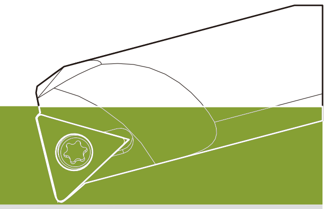


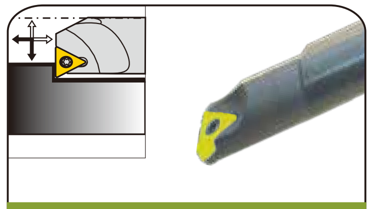
STF·R/L



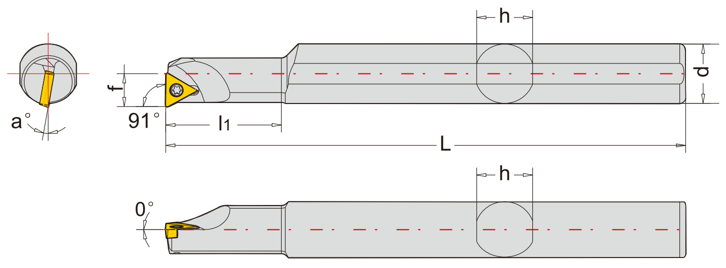
径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型 号 Cat.No	刀 片 Insert	尺 寸 Specifications							刀片螺丝 Insert Screw	扳 手 Spanner
		最小加工径	Φd	f	L	l1	h	a°		
S07H-STFBR/L06-A08	TB..0601..	Φ8	8	4	100	18.5	7	15°	SC200460	T6
S08K-STFBR/L06-A12		Φ11	12	5	125	21	11	15°		
S10K-STFBR/L06		Φ13	10	6	125	17	9	13°		
S12M-STFBR/L06		Φ16	12	7	150	20	11	10°		
S08K-STFCR/L09	TC..0902..	Φ11	8	5.5	125	14	7	15°	SC220556	T6
S08K-STFCR/L09-A12		Φ11	12	5.5	125	21	11	15°		
S08K-STFCR/L09-A16		Φ11	16	5.5	125	21	15	15°		
S10K-STFCR/L09		Φ13	10	6	125	17	9	13°	SC220656	
S10K-STFCR/L09-A16		Φ13	16	6	125	26	15	13°		
S12M-STFCR/L09		Φ16	12	7	150	20	11	10°		
S12M-STFCR/L09-A16		Φ16	16	7	150	31	15	10°		
S14N-STFCR/L09		Φ16	14	8	160	24	13	10°		
S14N-STFCR/L09-A16		Φ16	16	8	160	36	15	10°		
S10K-STFCR/L11	TC..1102..	Φ12	10	6	125	17	9	12°	SC220656	T8
S10K-STFCR/L11-A16		Φ12	16	6	125	26	15	12°		
S12M-STFCR/L11		Φ14	12	7	150	20	11	10°		
S12M-STFCR/L11-A16		Φ14	16	7	150	31	15	10°		
S14N-STFCR/L11		Φ16	14	8	160	24	13	10°	SC250744	
S14N-STFCR/L11-A16		Φ16	16	8	160	36	15	10°		
S16N-STFCR/L11	TC..1102..	Φ20	16	9	160	27	15	8°		
S20Q-STFCR/L11		Φ25	20	11	180	34	18	6°		
S20Q-STFCR/L16	TC..16T3..	Φ25	20	11.5	180	34	18	8°	SC350960	T15
S25R-STFCR/L16		Φ31	25	14	200	43	23	6°		
S32S-STFCR/L16		Φ39	32	17.5	250	54	30	4°		
S40T-STFCR/L16		Φ50	40	21.5	300	68	37	2°		
S50U-STFCR/L16		Φ60	50	26.5	350	85	47	0°		
C08K-STFCR/L09	TC..0902..	Φ11	8	5.5	125	14	7	15°	SC220556	T6
C10M-STFCR/L09		Φ13	10	6	150	17	9	13°	SC220656	
C12Q-STFCR/L09		Φ16	12	7	180	20	11	10°		
C10M-STFCR/L11	TC..1102..	Φ13	10	6	150	17	9	12°	SC250644	T8
C12Q-STFCR/L11		Φ14	12	7	180	20	11	10°		
C16R-STFCR/L11		Φ20	16	9	200	27	15	8°	SC250744	
C20S-STFCR/L11		Φ25	20	11	250	34	18	6°		



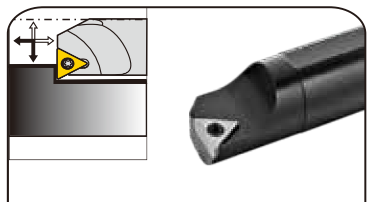


STFCR/L-P

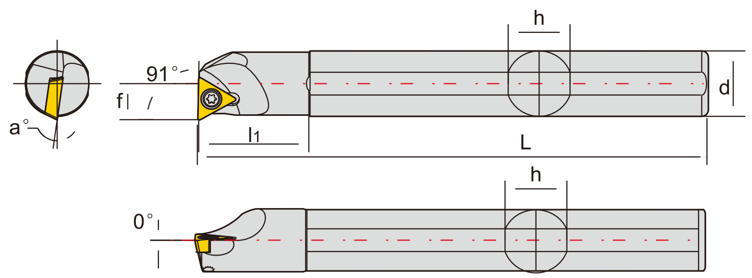


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No	刀片 Insert	尺寸 Specifications 最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STFCR/L09-12P	TC..0902..	Φ11	12	7.5	125	21	11	15°	SC220556	T6
S08K-STFCR/L09-16P		Φ11	16	9	125	21	15	15°		
S10K-STFCR/L09-12P		Φ13	12	7	125	26	11	13°	SC220656	
S10K-STFCR/L09-16P		Φ13	16	9	125	26	15	13°		
S12M-STFCR/L09-16P		Φ14	16	9	150	31	15	10°		
S14M-STFCR/L09-16P		Φ16	16	9	150	36	15	10°		
S10K-STFCR/L11-12P	TC..1102..	Φ12	12	7	125	26	11	12°	SC250644	T8
S10K-STFCR/L11-16P		Φ12	16	9	125	26	15	12°		
S12M-STFCR/L11-16P		Φ14	16	9	150	31	15	10°		
S14M-STFCR/L11-16P		Φ16	16	9	150	36	15	10°	SC250744	

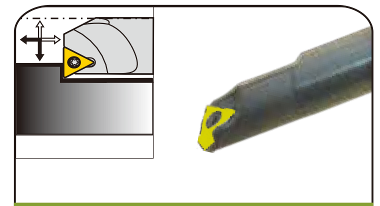


STFPR/L

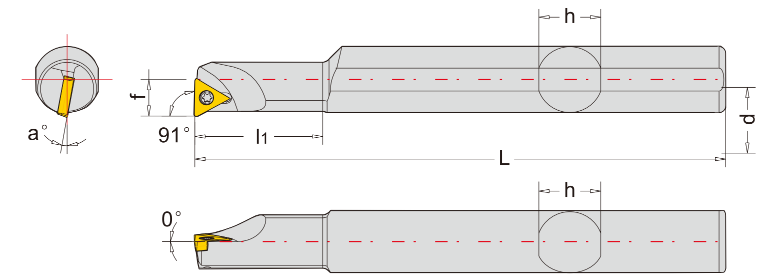


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No	刀片 Insert	尺寸 Specifications 最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S10K-STFPR/L08	TP..0802..	Φ13	10	6	125	17	9	8°	SC200582	T6
S08K-STFPR/L09	TP..0902..	Φ11	8	5	125	14	7	10°	SC250544	T8
S08K-STFPR/L09-A16		Φ11	16	5	125	21	15	10°		
S10K-STFPR/L09		Φ13	10	6	125	17	9	8°	SC250644	
S10K-STFPR/L09-A16		Φ13	16	6	125	26	15	8°		
S10K-STFPR/L11	TP..1103..	Φ13	10	6	125	17	9	12°	SC300660	
S10K-STFPR/L11-A16		Φ13	16	6	125	26	15	12°		
S12M-STFPR/L11		Φ16	12	7	150	20	11	10°		
S12M-STFPR/L11-A16		Φ16	16	7	150	31	15	10°		
S14N-STFPR/L11		Φ18	14	8	160	24	13	8°	SC300760	
S16N-STFPR/L11		Φ20	16	9	160	27	15	8°		
S20Q-STFPR/L11		Φ24	20	11	180	34	18	6°		
S20Q-STFPR/L16	TP..1603..	Φ24	20	11.5	180	34	18	6°	SC350960	T15
S25R-STFPR/L16		Φ31	25	14	200	43	23	4°		
C08K-STFPR/L09	TP..0902..	Φ11	8	5	125	14	7	10°	SC250544	T8
C10M-STFPR/L09		Φ13	10	6	150	17	9	8°	SC250644	
C10M-STFPR/L11	TP..1103..	Φ13	10	6	150	17	9	12°	SC300600	T8
C12Q-STFPR/L11		Φ16	12	7	180	20	11	10°		
C16R-STFPR/L11		Φ20	16	9	200	27	15	8°	SC300760	
C20S-STFPR/L11		Φ24	20	11	250	34	18	6°		

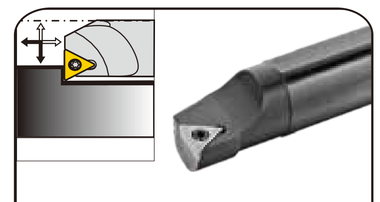


STFPR/L-P

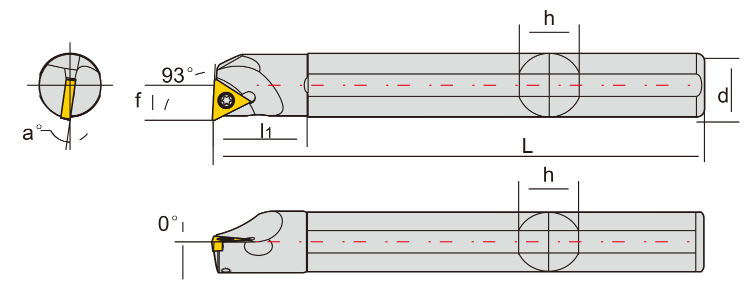


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No	刀片 Insert	尺寸 Specifications 最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STFPR/L09-12P	TP..0902..	Φ11	12	7	125	21	11	10°	SC250544	T8
S08K-STFPR/L09-16P		Φ11	16	9	125	21	15	10°	SC250644	
S10K-STFPR/L09-12P		Φ13	12	7	125	26	11	8°		
S10K-STFPR/L11-12P	TP..1103..	Φ13	12	7	125	26	11	12°	SC30660	
S12M-STFPR/L11-16P		Φ16	16	9	150	31	15	10°		
S14N-STFPR/L11-16P		Φ18	14	9	160	36	15	8°	SC300760	
S16N-STFPR/L11-20P		Φ20	20	11	160	41	18	8°		
S20Q-STFPR/L11-25P		Φ24	25	14	180	51	23	6°		



STUCR/L

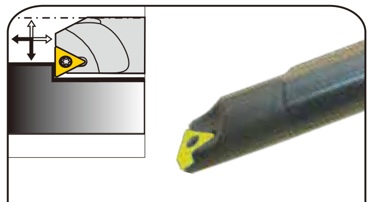


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

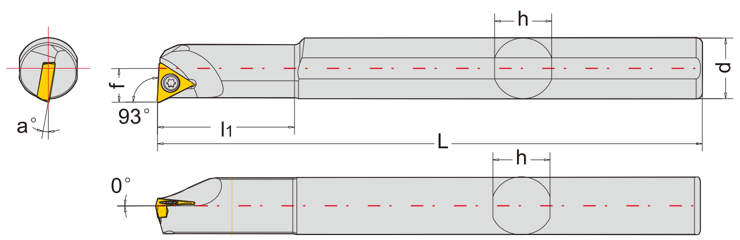
型号 Cat.No	刀片 Insert	尺寸 Specifications 最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STUCR/L09	TC..0902..	Φ11	8	5	125	14	7	10°	SC220556	T6
S08K-STUCR/L09-A16		Φ11	16	5	125	21	15	10°		
S10K-STUCR/L09		Φ13	10	6	125	17	9	8°		
S10K-STUCR/L09-A16		Φ13	16	6	125	26	15	8°	SC220656	
S12M-STUCR/L09		Φ16	12	7	150	20	11	6°		
S10K-STUCR/L11	TC..1102..	Φ13	10	6	125	17	9	12°	SC250644	T8
S10K-STUCR/L11-A16		Φ13	16	6	125	26	15	12°		
S12M-STUCR/L11		Φ16	12	7	150	20	11	10°		
S12M-STUCR/L11-A16		Φ16	16	7	150	31	15	10°		
S14N-STUCR/L11		Φ16	14	8	160	24	13	10°	SC250744	
S14N-STUCR/L11-A16		Φ16	16	8	160	36	15	10°		
S16N-STUCR/L11		Φ20	16	9	160	27	15	8°		
S20Q-STUCR/L11		Φ24	20	11	180	34	18	6°		
S25R-STUCR/L11		Φ31	25	14	200	43	23	4°		
S20Q-STUCR/L16	TC..16T3..	Φ25	20	11.5	180	34	18	8°	SC350960	T15
S25R-STUCR/L16		Φ31	25	14	200	43	23	6°		
S32S-STUCR/L16		Φ39	32	17.5	250	54	30	4°		
S40T-STUCR/L16		Φ50	40	21.5	300	68	37	2°		
S50U-STUCR/L16		Φ60	50	26.5	350	85	47	0°		

C 車刀刀具

C 車刀刀具

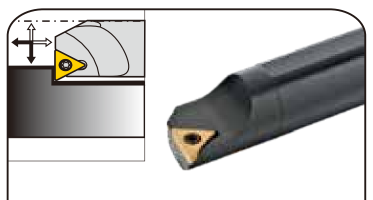


STUCR/L-P

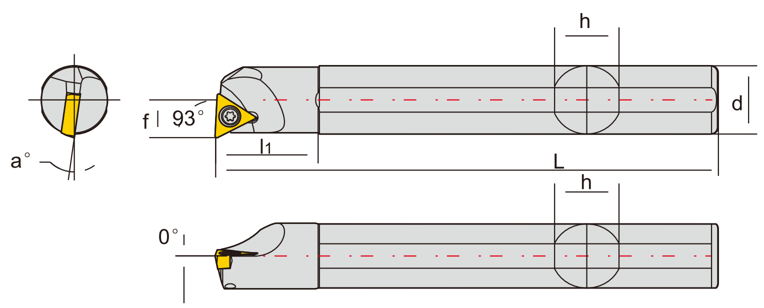


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STUCR/L09-12P	TC..0902..	Φ11	12	7	125	21	11	10°	SC220556	T6
S10K-STUCR/L09-12P		Φ13	12	7	125	26	11	8°	SC220656	
S10K-STUCR/L11-12P	TC..1102..	Φ13	12	7	125	26	11	12°	SC250644	T8
S12N-STUCR/L11-16P		Φ16	16	9	160	31	15	10°		
S14N-STUCR/L11-16P		Φ16	16	9	160	36	15	10°	SC250744	
S16N-STUCR/L11-20P		Φ20	20	11	160	41	18	8°		
S20Q-STUCR/L11-25P		Φ24	25	14	180	51	23	6°		

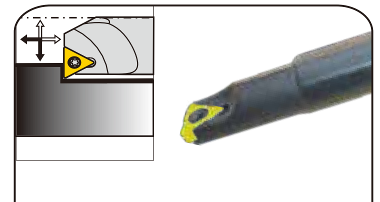


STUPR/L

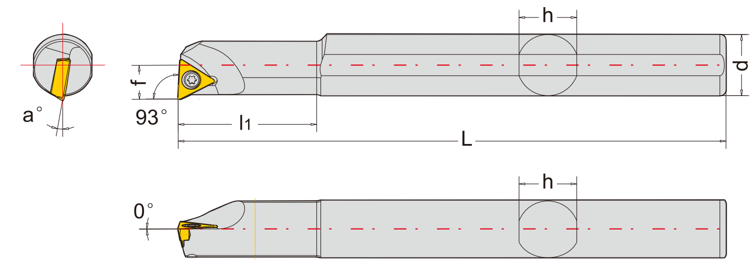


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STUPR/L09	TP..0902..	Φ11	8	5	125	14	7	10°	SC250544	T8
S08K-STUPR/L09-A16		Φ11	16	5	125	21	15	10°		
S10K-STUPR/L09		Φ13	10	6	125	17	9	8°	SC250644	
S10K-STUPR/L11	TP..1103..	Φ13	10	6	125	17	9	12°	SC300660	
S10K-STUPR/L11-A16		Φ13	16	6	125	26	15	12°		
S12M-STUPR/L11		Φ16	12	7	150	20	11	10°		
S14N-STUPR/L11		Φ16	14	8	160	24	13	10°	SC300760	
S14N-STUPR/L11-A16		Φ16	16	8	160	36	15	10°		
S16N-STUPR/L11		Φ20	16	9	160	27	15	8°		
S20Q-STUPR/L11		Φ24	20	11	180	34	18	6°		
S20Q-STUPR/L16	TP..1603..	Φ24	20	11.5	180	34	18	6°	SC350960	T15
S25R-STUPR/L16		Φ31	25	14.5	200	43	23	4°		

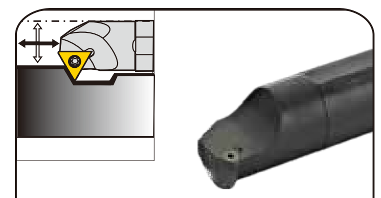


STUPR/L-P

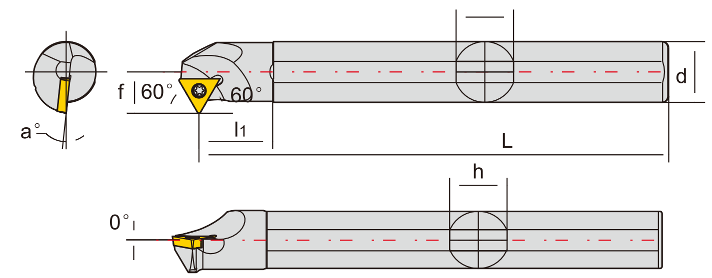


径向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

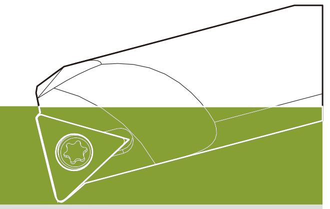
型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STUPR/L09-12P	TP..0902..	Φ11	12	7	125	21	11	10°	SC250544	T8
S08K-STUPR/L09-16P		Φ11	16	9	125	21	15	10°		
S10K-STUPR/L09-12P		Φ13	12	7	125	26	11	8°	SC250644	
S10K-STUPR/L09-16P		Φ13	16	9	125	26	15	8°		
S10K-STUPR/L11-12P	TP..1103..	Φ13	12	7	125	26	11	12°	SC300660	
S12M-STUPR/L11-16P		Φ16	16	9	150	31	15	10°		
S14N-STUPR/L11-16P		Φ16	16	9	160	36	15	10°	SC300760	

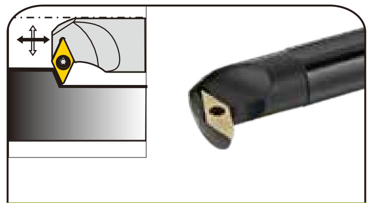


STWCR/L

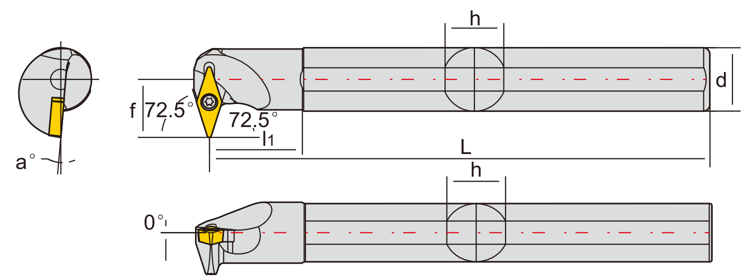


型号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STWCR/L09	TC..0902..	Φ11	8	5.5	125	14	7	12°	SC220556	T6
S08K-STWCR/L09-A16		Φ11	16	5.5	125	21	15	12°		
S10K-STWCR/L09		Φ14	10	8	125	17	9	10°	SC220656	
S12M-STWCR/L09		Φ16	12	9	150	20	11	8°		
S10K-STWCR/L11	TC..1102..	Φ14	10	8	125	17	9	10°	SC250744	T8
S10K-STWCR/L11-A16		Φ14	16	8	125	26	15	10°		
S12M-STWCR/L11		Φ16	12	9	150	20	11	8°		
S12M-STWCR/L11-A16		Φ16	16	9	150	31	15	8°		
S14N-STWCR/L11		Φ19	14	10	160	24	13	8°		
S14N-STWCR/L11-A16		Φ19	16	10	160	31	15	8°		
S16N-STWCR/L11		Φ20	16	11	160	27	15	6°		
S20Q-STWCR/L11		Φ25	20	13	180	34	18	4°		
S25R-STWCR/L11		Φ31	25	15	200	43	23	2°		
S32S-STWCR/L11		Φ39	32	19	250	54	30	0°		
S20Q-STWCR/L16	TC..16T3..	Φ25	20	14.5	180	34	18	8°	SC350960	T15
S25R-STWCR/L16		Φ32	25	17	200	43	23	6°		
S32S-STWCR/L16		Φ39	32	20	250	54	30	4°		
S40T-STWCR/L16		Φ50	40	24	300	68	37	0°		
S50U-STWCR/L16		Φ60	50	29	350	85	47	0°		

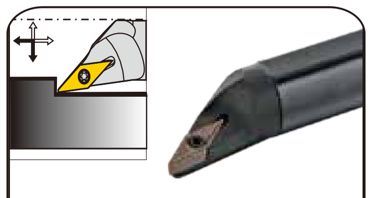




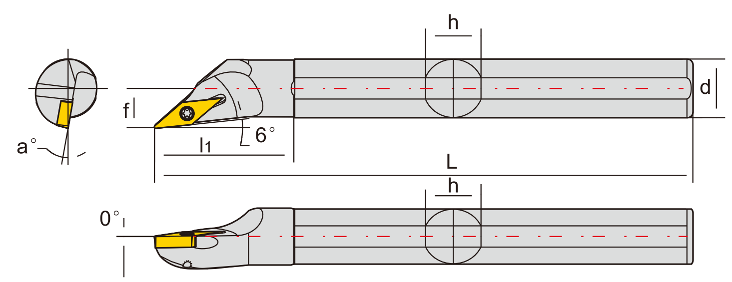
SVW·R/L



型号 Cat.No	刀片 Insert	尺寸 Specifications						刀片螺丝 Insert Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°		
S16N-SVWBR/L11	VB..1103..	Φ25	16	15	160	27	15	5°	SC250744	T8
S20Q-SVWBR/L11		Φ29	20	18	180	34	18	5°		
S25R-SVWBR/L11		Φ34	25	21	200	43	23	5°		
S25R-SVWBR/L16	VB..1604..	Φ38	25	23	200	43	23	5°	SC350960	T15
S32S-SVWBR/L16		Φ45	32	26	250	54	30	5°		
S16N-SVWCR/L11	VC..1103..	Φ25	16	15	160	27	15	5°	SC250744	T8
S20Q-SVWCR/L11		Φ29	20	18	180	34	18	5°		
S25R-SVWCR/L11		Φ34	25	21	200	43	23	5°		
S25R-SVWCR/L16	VC..1604..	Φ38	25	23	200	43	23	5°	SC350960	T15
S32S-SVWCR/L16		Φ45	32	26	250	54	30	5°		

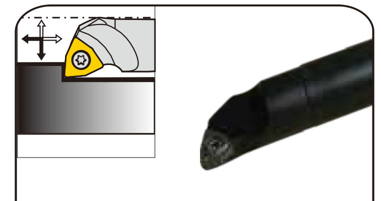


SVX·R/L

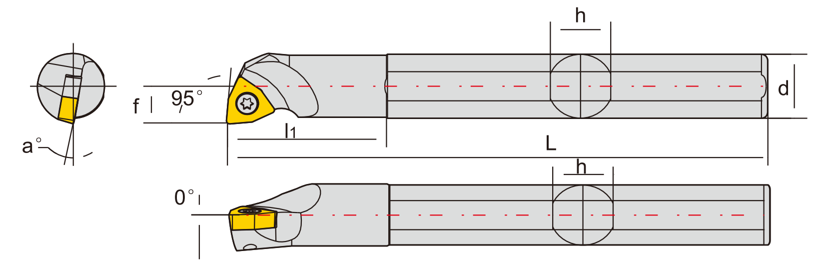


轴向切削时，切削量应小于等于刀尖角半径 For radial cutting, the cutting amount should be less than or equal to the insert angle corner radius

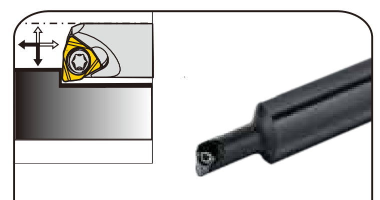
型号 Cat.No	刀片 Insert	尺寸 Specifications						刀片螺丝 Insert Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°		
S10K-SVXBR/L11-G6	VB..1103..	Φ14	10	7.5	125	17	9	10°	SC250644	T8
S12M-SVXBR/L11-G6		Φ16	12	8.5	150	20	11	12°		
S14N-SVXBR/L11-G6		Φ18	14	9.5	160	24	13	10°		
S16N-SVXBR/L11-G6		Φ22	16	11	160	27	15	10°	SC250744	
S20Q-SVXBR/L11-G6		Φ27	20	13.5	180	34	18	8°		
S16N-SVXBR/L16-G6	VB..1604..	Φ22	16	11.5	160	27	15	12°	SC350960	T15
S20Q-SVXBR/L16-G6		Φ27	20	13.5	180	34	18	10°		
S25R-SVXBR/L16-G6		Φ32	25	16	200	43	23	8°		
S32S-SVXBR/L16-G6		Φ40	32	19.5	250	54	30	10°		
S40T-SVXBR/L16-G6		Φ50	40	23.5	300	68	37	8°		
S50U-SVXBR/L16-G6		Φ60	50	28.5	350	85	47	6°		
S10K-SVXCR/L11-G6	VC..1103..	Φ14	10	7.5	125	17	9	12°	SC250644	T8
S12M-SVXCR/L11-G6		Φ16	12	8.5	150	20	11	10°		
S14N-SVXCR/L11-G6		Φ18	14	9.5	160	24	13	10°		
S16N-SVXCR/L11-G6		Φ22	16	11	160	27	15	8°	SC250744	
S20Q-SVXCR/L11-G6		Φ27	20	13.5	180	34	18	6°		
S16N-SVXCR/L16-G6	VC..1604..	Φ22	16	11.5	160	27	15	10°	SC350960	T15
S20Q-SVXCR/L16-G6		Φ27	20	13.5	180	34	18	8°		
S25R-SVXCR/L16-G6		Φ32	25	16	200	43	23	6°		
S32S-SVXCR/L16-G6		Φ40	32	19.5	250	54	30	8°		
S40T-SVXCR/L16-G6		Φ50	40	23.5	300	68	37	6°		
S50U-SVXCR/L16-G6		Φ60	50	28.5	350	85	47	4°		



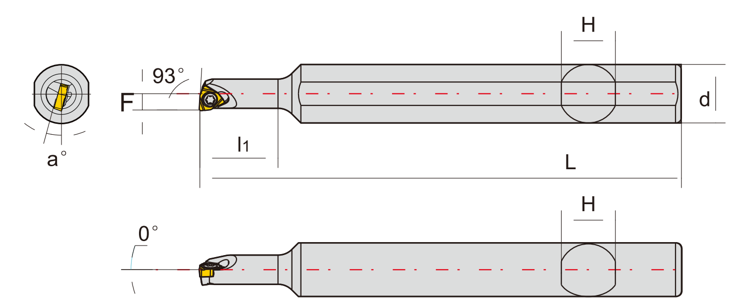
SWLCR/L



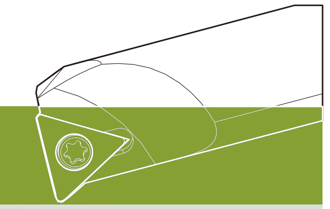
型号 Cat.No	刀片 Insert	尺寸 Specifications						刀片螺丝 Insert Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°		
S08K-SWLCR/L04	WC..0402..	Φ10	8	5	125	14	7	13°	SC250544	T8
S10K-SWLCR/L04		Φ13	10	6.5	125	17	9	10°	SC250644	
S12M-SWLCR/L06	WC.. 06T3..	Φ16	12	7.5	150	20	11	13°	SC350860	T15
S14N-SWLCR/L06		Φ18	14	8.5	160	24	13	12°		
S16N-SWLCR/L06		Φ20	16	9.5	160	27	15	10°		
S20Q-SWLCR/L06		Φ25	20	11.5	180	34	18	8°	SC350960	
S25R-SWLCR/L06		Φ31	25	14	200	43	23	6°		



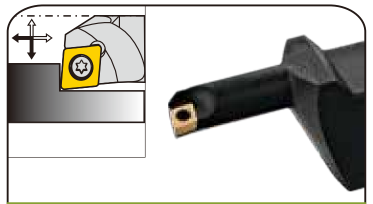
SWUBR/L

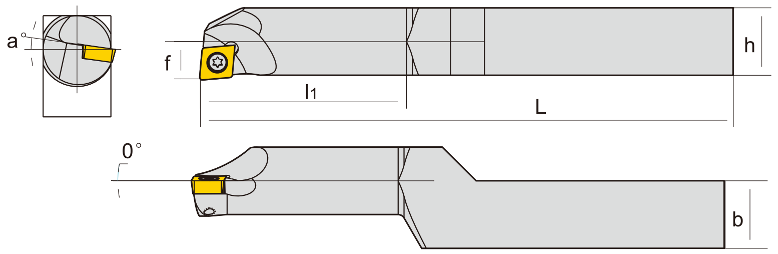


型号 Cat.No	刀片 Insert	尺寸 Specifications						刀片螺丝 Insert Screw	扳手 Spanner
		最小加工径 Φd	f	L	l1	h	a°		
S05H-SWUBR/L06-A08	WBGT060104L-W11	Φ6	8	3·1	100	13.5	7	12°	SC200460	T6
S05H-SWUBR/L06-A12		Φ6	12	3.1	100	13.5	11	12°		
S06H-SWUBR/L06-A12		Φ7	12	3.6	100	16	11	15°		
S07H-SWUBR/L06-A12		Φ8	12	4.0	100	18	11	15°		

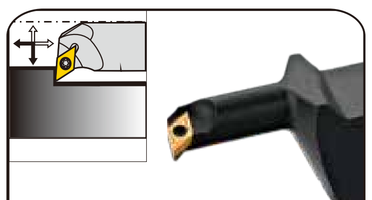


SCLCR/L-S

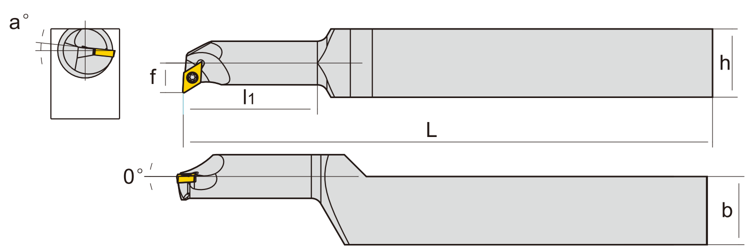




型 号 Cat.No	刀 片 Insert	尺 寸 Specifications 最小加工径	Φd	b	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳 手 Spanner
S08M-SCLCR/L06-S20	CCMT06204	Φ10	8	20	5	150	25	20	13°	SC250544	T8
S10M-SCLCR/L06-S20		Φ13	10	20	6	150	31	20	12°	SC250644	
S12M-SCLCR/L06-S20		Φ16	12	20	7	150	37	20	10°		
S12P-SCLCR/L06-S20		Φ16	12	20	7	170	37	20	10°		
S16P-SCLCR/L09-S20	CCMT09T308	Φ20	16	20	9.5	170	49	20	10°	SC350960	T15
S16Q-SCLCR/L09-S20		Φ20	16	20	9.5	180	49	20	10°		
S08M-SCLCR/L06-S25	CCMT060204	Φ10	8	25	5	150	25	25	13°	SC250544	T8
S10M-SCLCR/L06-S25		Φ13	10	25	6	150	31	25	12°	SC250644	
S10N-SCLCR/L06-S25		Φ13	10	25	6	160	31	25	12°		
S12N-SCLCR/L06-S25		Φ16	12	25	7	160	37	25	10°		
S12P-SCLCR/L06-S25		Φ16	12	25	7	170	37	25	10°		
S20R-SCLCR/L06-S25		Φ25	20	25	11.5	200	61	25	8°	SC250744	
S16Q-SCLCR/L09-S25	CCMT09T308	Φ20	16	25	9.5	180	49	25	10°	SC350860	T15
S20Q-SCLCR/L09-S25		Φ25	20	25	11.5	200	61	25	8°	SC350960	

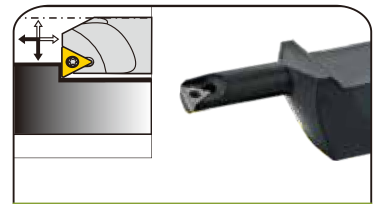


SDUCR/L-S

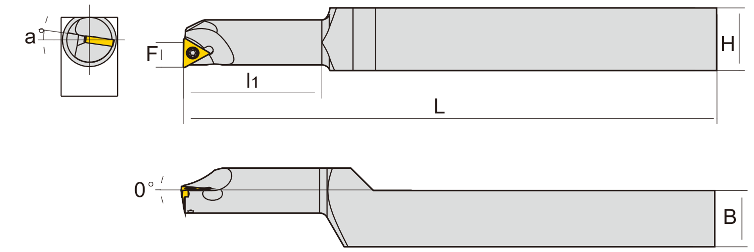


径向切削时，切削量应小于等于刀尖角半径 When radial cutting, the cutting amount should not be too large

型 号 Cat.No	刀 片 Insert	尺 寸 Specifications 最小加工径	Φd	b	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳 手 Spanner
S10M-SDUCR07-S20	DCMT070204	Φ15	10	20	8	150	31	20	10°	SC250644	T8
S12M-SDUCR/L07-S20		Φ17	12	20	9	150	37	20	8°		
S12P-SDUCR07-S20		Φ17	12	20	9	170	37	20	8°		
S16P-SDUCR/L07-S20		Φ22	16	20	11	170	49	20	6°	SC250744	
S16Q-SDUCR07-S20		Φ22	16	20	11	180	49	20	6°		
S10M-SDUCR07-S25		Φ15	10	25	8	150	31	25	10°	SC250644	
S10N-SDUCR/L07-S25		Φ15	10	25	8	160	31	25	10°		
S12N-SDUCR/L07-S25		Φ17	12	25	9	160	37	25	8°		
S12P-SDUCR07-S25		Φ17	12	25	9	170	37	25	8°		
S16Q-SDUCR07-S25		Φ22	16	25	11	180	49	25	6°	SC250744	
S20R-SDUCR11-S25	DC11T308	Φ25	20	25	13	200	61	25	6°	SC350960	T18



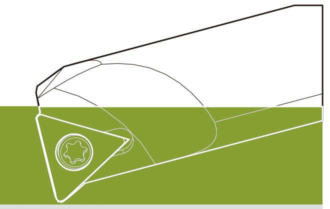
STFCR/L-S

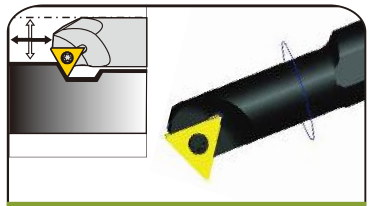


径向切削时，切削量应小于等于刀尖角半径 When radial cutting, the cutting amount should not be too large

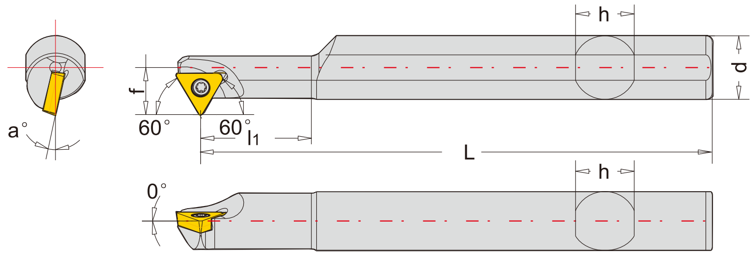
型 号 Cat.No	刀 片 Insert	尺 寸 Specifications 最小加工径	Φd	b	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳 手 Spanner
S08M-STFCR09-S20	TC090204	Φ11	8	20	5.4	150	25	20	15°	SC220556	T6
S10M-STFCR09-S20		Φ13	10	20	6		31	20	13°	SC220656	
S12P-STFCR09-S20		Φ16	12	20	7	170	37	20	10°		
S12M-STFCR/L09-S20		Φ16	12	20	7	150	37	20	10°		
S12M-STFCR/L11-S20	TC110204	Φ14	12	20	7	150	37	20	10°	SC250644	T8
S12P-STFCR11-S20		Φ14	12	20	7	170	37	20	10°		
S16Q-STFCR11-S20		Φ20	16	20	9	180	49	20	8°	SC250744	
S16P-STFCR/L11-S20		Φ20	16	20	9	170	49	20	8°		
S08M-STFCR09-S25	TC090204	Φ11	8	25	5.4	150	25	25	15°	SC220556	T6
S10M-STFCR09-S25		Φ13	10	25	6	150	31	25	13°	SC220656	
S10N-STFCR/L09-S25		Φ13	10	25	6	160	31	25	13°		
S12N-STFCR/L09-S25		Φ16	12	25	7	160	37	25	10°		
S12P-STFCR/L09-S25		Φ16	12	25	7	170	37	25	10°		
S16Q-STFCR11-S25	TC110204	Φ20	16	25	9	180	41	25	8°	SC250744	T8
S20R-STFCR11-S25		Φ25	20	25	11	200	61	25	6°		

備 忘 録 Memorandum

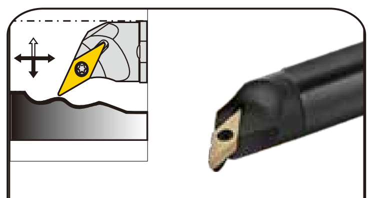




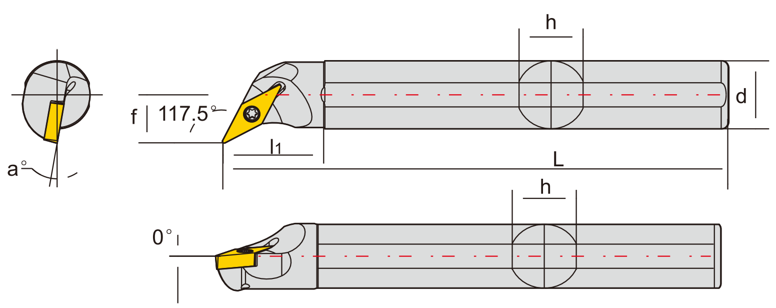
STWCR/L-P



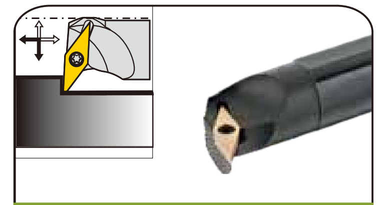
型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S08K-STWCR/L09-12P	TC..0902..	Φ11	12	9	125	21	11	12°	SC220556	T6
S10K-STWCR/L09-12P		Φ14	12	9	125	26	11	10°	SC220656	
S10K-STWCR/L11-12P	TC..1102..	Φ14	12	9	125	26	11	10°	SC250744	T8
S12N-STWCR/L11-16P		Φ16	16	11	160	31	15	8°		
S14N-STWCR/L11-16P		Φ19	16	11	160	36	15	8°		
S16N-STWCR/L11-20P		Φ20	20	13	160	41	18	6°		



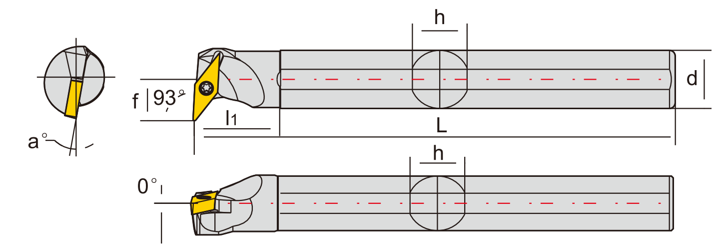
SVQ·R/L



型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S12M-SVQBR/L11	VB..1103..	Φ17	12	10	150	20	11	10°	SC250744	T8
S14N-SVQBR/L11		Φ20	14	11	160	24	13	10°		
S16N-SVQBR/L11		Φ22	16	11.5	160	27	15	10°		
S20Q-SVQBR/L11		Φ27	20	14	180	34	18	8°		
S20Q-SVQBR/L16	VB..1604..	Φ27	20	14	180	34	18	10°	SC350960	T15
S25R-SVQBR/L16		Φ32	25	16.5	200	43	23	8°		
S32S-SVQBR/L16		Φ41	32	22.5	250	54	30	10°		
S40T-SVQBR/L16		Φ50	40	27	300	68	37	8°		
S50U-SVQBR/L16		Φ61	50	32	350	85	47	6°		
S16N-SVQCR/L11	VC..1103..	Φ22	16	11.5	160	27	15	8°	SC250744	T8
S20Q-SVQCR/L11		Φ27	20	14	180	34	18	6°		
S20Q-SVQCR/L16	VC..1604..	Φ27	20	14	180		18	8°	SC350960	T15
S25R-SVQCR/L16		Φ32	25	16.5	200	43	23	6°		
S32S-SVQCR/L16		Φ41	32	22.5	250	54	30	8°		
S40T-SVQCR/L16		Φ50	40	27	300	68	37	6°		
S50U-SVQCR/L16		Φ61	50	32	350	85	47	4°		

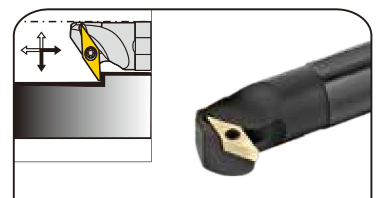


SVU·R/L

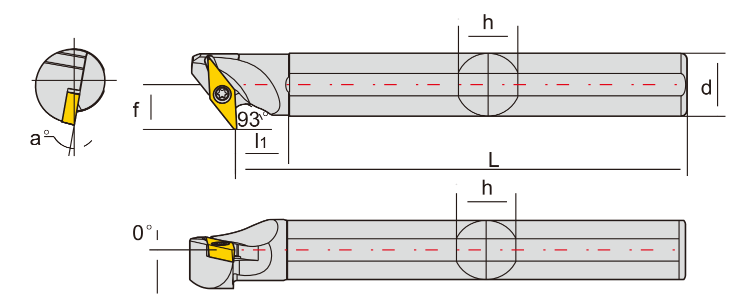


径向切削时，切削量应小于等于刀尖角半径 When radial cutting, the cutting amount should not be too large

型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S16N-SVUBR/L11	VB..1103..	Φ22	16	11.5	160	27	15	10°	SC250744	T8
S20Q-SVUBR/L11		Φ27	20	14	180	34	18	8°		
S20Q-SVUBR/L16	VB..1604..	Φ31	20	19	180	34	18	8°	SC350960	T15
S25R-SVUBR/L16		Φ35	25	20	200	43	23	6°		
S32S-SVUBR/L16		Φ42	32	22.5	250	54	30	8°		
S40T-SVUBR/L16		Φ51	40	27	300	68	37	8°		
S50U-SVUBR/L16		Φ60	50	32	350	85	47	4°		
S12M-SVUCR/L08	VC..0802..	Φ16	12	11	150	20	11	8°	SC220556	T6
S16N-SVUCR/L11	VC..1103..	Φ22	16	11.5	160	27	15	10°	SC250744	T8
S20Q-SVUCR/L11		Φ27	20	14	180	34	18	8°		
S25R-SVUCR/L11		Φ32	25	17	200	43	23	4°		
S20Q-SVUCR/L16	VC..1604..	Φ31	20	19	180	34	18	8°	SC350960	T15
S25R-SVUCR/L16		Φ35	25	20	200	43	23	6°		
S32S-SVUCR/L16		Φ42	32	22.5	250	54	30	8°		
S40T-SVUCR/L16		Φ51	40	27	300	68	37	6°		
S50U-SVUCR/L16		Φ60	50	32	350	85	47	4°		

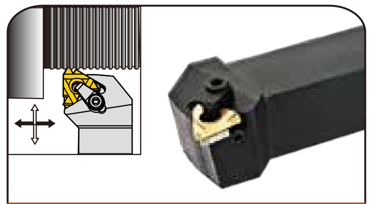


SVZ·R/L

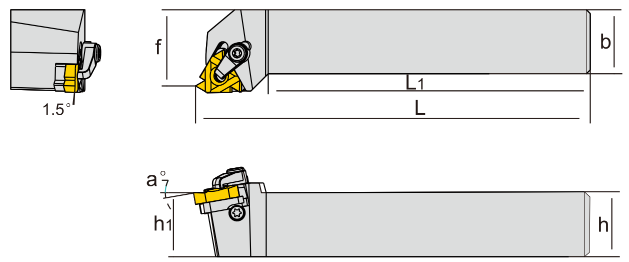


径向切削时，切削量应小于等于刀尖角半径 When radial cutting, the cutting amount should not be too large

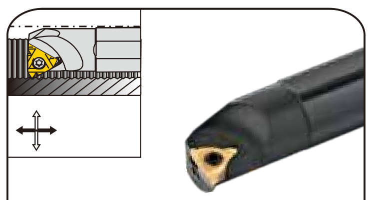
型 号 Cat.No	刀片 Insert	最小加工径 Φd	f	L	l1	h	a°	刀片螺丝 Insert Screw	扳手 Spanner
S16N-SVZBR/L11	VB..1103..	Φ22	16	11.5	160	27	15	10°	SC250744	T8
S20Q-SVZBR/L11		Φ27	20	14	180	34	18	8°		
S25R-SVZBR/L16	VB..1604..	Φ34	25	19.5	200	43	23	8°	SC350960	T15
S32S-SVZBR/L16		Φ42	32	23.5	250	54	30	8°		
S40T-SVZBR/L16		Φ50	40	27	300	68	37	8°		
S50U-SVZBR/L16		Φ60	50	31.5	350	85	47	4°		
S16N-SVZCR/L11	VC..1103..	Φ22	16	11.5	160	27	15	10°	SC250744	T8
S20Q-SVZCR/L11		Φ27	20	14	180	34	18	8°		
S25R-SVZCR/L16	VC..1604..	Φ34	25	19.5	200	43	23	6°	SC350960	T15
S32S-SVZCR/L16		Φ42	32	23.5	250	54	30	8°		
S40T-SVZCR/L16		Φ50	40	27	300	68	37	8°		
S50U-SVZCR/L16		Φ60	50	31.5	350	85	47	4°		



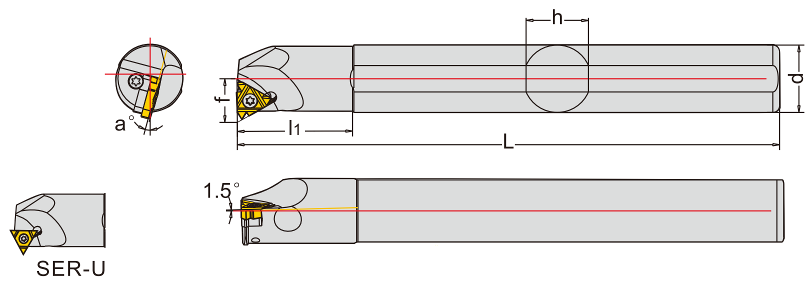
CER/L



型 号 Cat.No		刀片 Insert	h	b	h1	f	L	L1	刀垫 Insert Shim	压板螺丝 Clamp Screw	压板 Clamp	侧螺丝 Side Screw	扳手 Spanner
CER/L	1616H16	16ER/L..	16	16	16	20	100	80	YE16(R) YI16(L)	SA3007	CY16	CL0515	T15
	2020K16		20	20	20	25	125	100					
	2525M16		25	25	25	32	150	120					
	3232P16		32	32	32	40	170	135					
	2525M22	22ER/L..	25	25	25	32	150	120	YE22(R) YI22(L)		CY22	CL0515	T15
	3232P22		32	32	32	40	170	135					
	2525M27	27ER/L..	25	25	25	32	150	120	YE27(R) YI27(L)		CY27	CL0622	T15
	3232P27		32	32	32	40	170	135					

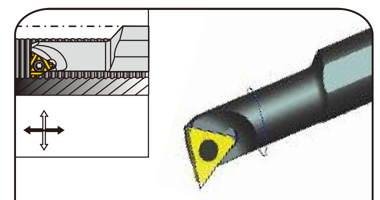


SIR/L

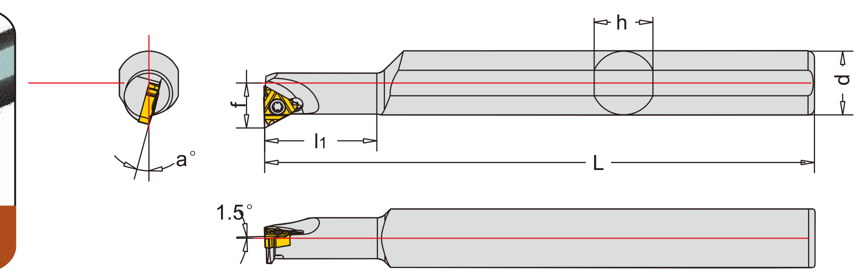


型 号 Cat.No		刀片 Insert	最小加工径 Φd	f	L	l1	h	刀垫 Insert Shim	侧螺丝 Side Screw	压板螺丝 Clamp Screw	扳手 Spanner
SIR/L	0005K06-A12	06IR/L..	Φ6	12	4.3	125	13.5	11		SC200460		T6
	0006K06-A12		Φ7.5	12	4.8	125	16	11		SC200560		
	0007K08	08IR/L..	Φ10	8	5.3	125	12	7		SC220656		
	0007K08-A16		Φ10	16	5.3	125	18.5	15				
	0008K08		Φ 11	8	6.6	125	14	7				
	0008K08-A16		Φ15	16	5.8	125	21	15				
	0008K11	11IR/L..	Φ 11	8	5.7	125	14	7		SC250644		T8
	0010K11		Φ12	10	7.4	125	17	9		SC250744		
	0010K11-A16		Φ12	16	7.4	125	26	15				
	0012K11		Φ15	12	8.4	125	25	15				
	0012K11-A16		Φ15	16	8.4	125	31	15				
	0013M16	16IR/L..	Φ16	16	10.2	150	22	15		SC350960		T15
	0013M16-A16		Φ16	16	10	150	33.5	15				
	0016M16		Φ19	16	11.7	150	27	15				
	0020Q16		Φ24	20	13.7	180	34	18	YI16(R) YE16(L)		SA3007	
	0020Q16-W		Φ24	20	13.7	180	34	18				
	0025R16		Φ29	25	16.2	200	43	23	YI16(R) YE16(L)	SC351260	SA3007	
	0025R16-W		Φ29	25	16.2	200	43	23				
	0032S16		Φ36	32	19.7	250	54	30	YI16(R) YE16(L)		SA3007	
	0040T16		Φ44	40	23.7	300	68	37				
	0050U16		Φ54	50	28.7	350	85	47				

型 号 Cat.No		刀片 Insert	最小加工径 Φd	f	L	l1	h	刀垫 Insert Shim	侧螺丝 Side Screw	压板螺丝 Clamp Screw	扳手 Spanner
SIR/L	0020Q22	22IR/L..	Φ24	20	15.6	180	34	18		SC400960		T15
	0025R22		Φ29	25	18.1	200	43	23	YI22(R) YE22(L)	SC401560	SA3007	
	0032S22		Φ38	32	21.6	250	54	30				
SIR/L	0040T22	22IR/L..	Φ46	40	25.6	300	68	37	YI22(R) YE22(L)	SC401560	SA3007	T15
	0050U22		Φ56	50	30.6	350	85	47				
	0032S27	27IR/L..	Φ40	32	22.6	250	54	30	YI27(R) YE27(L)	SC501860		T20,T15
	0040T27		Φ48	40	26.6	300	68	37				
	0050U27		Φ58	50	31.6	350	85	47				
	0032S22U	22UIR/L..	Φ38	32	24.4	250	54	30	YI22U(R) YE22U(L)	SC401560		T15
	0040T22U		Φ46	40	28.1	300	68	37				
	0032S27U	27UIR/L..	Φ40	32	22.6	250	54	30	YI27U(R) YE27U(L)	SC501860		T20,T15
	0040T27U		Φ48	40	26.6	300	68	37				
	0050U27U		Φ58	50	31.6	350	85	47				

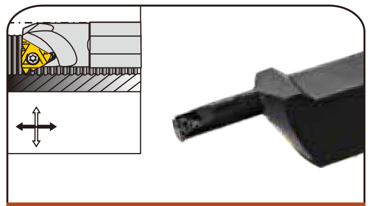


SIR/L-P

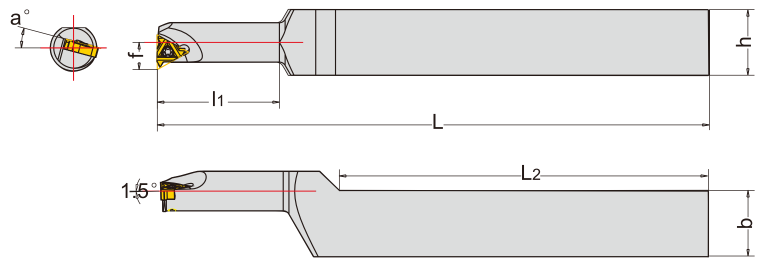


型 号 Cat.No		刀片 Insert	最小加工径 Φd	f	L	l1	h	刀垫 Insert Shim	压紧螺丝 Forcing Screw	侧螺丝 Side Screw	扳手 Spanner
SIR/L	0007K08-12P	08IR/L..	Φ10	12	7.7	125	18.5	11		SC220656		T6
	0008K08-12P		Φ10	12	8.4	125	21	11				
	0008K11-12P	11IR/L..	Φ 11	12	8.6	125	21	11		SC250644		T8
	0008K11-16P		Φ 11	16	10.6	125	21	15				
	0010K11-12P		Φ12	12	7.4	125	26	11		SC250744		
	0010K11-16P		Φ12	16	11.7	125	26	15				
	0012M11-16P		Φ15	16	11.7	150	31	15				

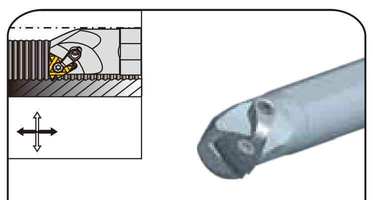
C 車刀刀具



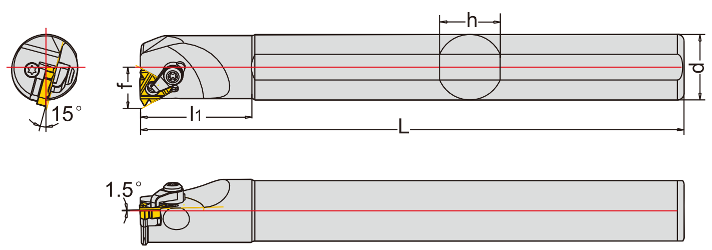
SIR/L-S



型 号 Cat.No		刀片 Insert	尺 寸 Specifications								压紧螺丝 Forcing Screw	扳手 Spanner
			最小加工径	Φd	b	f	L	l1	h	a°		
SIR/L	0007M08-S20	081RA60	Φ10	7	20	5.3	150	22	20	15°	SC220656	T6
	0008M08-S20		Φ 11	8	20	5.8	150	25	20	15°		
	0010M11-S20	11IRA60	Φ12	10	20	7.4	150	31	20	15°	SC250744	T8
	0012P11-S20		Φ15	12	20	8.4	170	37	20	15°		
	0013P16-S20	16IRAG60	Φ16	13	20	10.2	170	40	20	15°	SC350960	T15
	0016Q16-S20		Φ19	16	20	11.7	180	49	20	15°		
	0007M08-S25	08IRA60	Φ10	7	25	5.3	150	22	25	15°	SC220656	T6
	0008M08-S25		Φ 11	8	25	5.8	150	25	25	15°		
	0010M11-S25	11IRA60	Φ12	10	25	7.4	150	31	25	15°	SC250744	T8
	0012M11-S25		Φ15	12	25	8.4	150	37	25	15°		
	0016Q16-S25	16IRAG60	Φ19	16	25	11.7	180	49	25	15°	SC350960	T15
	0020R16-S25		Φ24	20	25	13.7	200	61	25	15°		
	0020R22-S25	22IRN60	Φ24	20	25	15.6	200	61	25	15°	SC401560	



CIR/L



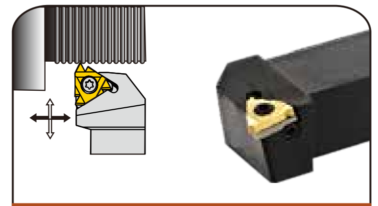
型 号 Cat.No		刀片 Insert	尺 寸 Specifications							刀垫 Insert Shim	压板 Clamp	压板螺丝 Clamp Screw	侧螺丝 Side Screw	扳手 Spanner
			最小加工径	Φd	f	L	l1	h	a°					
CIR/L	0020Q16	16IR/L..	Φ25	20	13.7	180	34	18	21°	YE16(R) YI16(L)	CY16	CL0518	SA3007	T15
	0025R16		Φ32	25	16.2	200	43	23	21°					
	0032S16		Φ40	32	19.7	250	54	30	15°					
	0040T16		Φ50	40	23.7	300	68	37	15°					
	0050U16		Φ60	50	28.7	350	85	47	15°					
	0020Q22	22IR/L..	Φ25	20	15.6	180	34	18	15°	YE22(R) YI22(L)	CY22	CL0520		
	0025R22		Φ32	25	18.1	200	43	23	21°					
	0032S22		Φ40	32	21.6	250	54	30	15°					
	0040T22		Φ50	40	25.6	300	68	37	15°					
	0050U22		Φ60	50	30.6	350	85	47	15°					
	0032S27	27IR/L..	Φ40	32	22.6	250	54	30	21°	YE27(R) YI27(L)	CY27	CL0622		
	0040T27		Φ50	40	26.6	300	68	37	15°					
	0050U27		Φ60	50	31.6	350	85	47	15°					

模块式槽刀组合图
Modular groove tool combination diagram

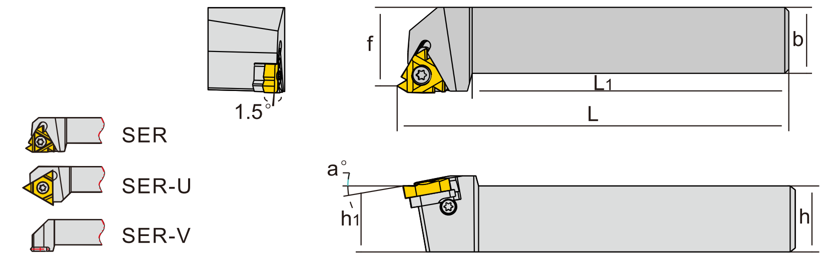
C 車刀刀具

螺紋車刀&槽 刀

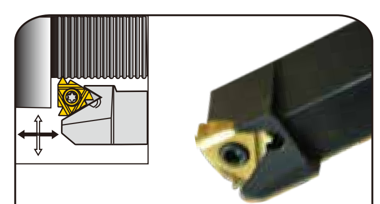
Threading Turning Holder&Grooving Holder



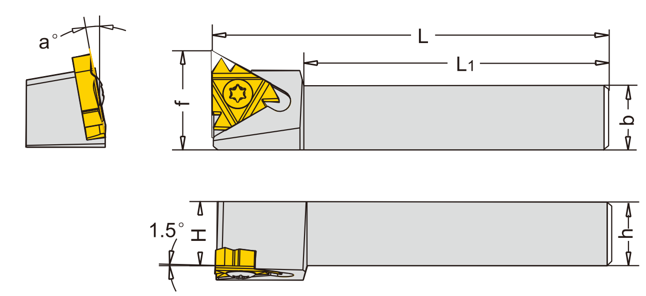
SER/L



型 号 Cat.No		刀片 Insert	h	b	h1	f	L	L1	刀垫 Insert Shim	压紧螺丝 Forcing Screw	侧螺丝 Side Screw	扳手 Spanner
SER/L	1010H11	11ER/L..	10	10	10	12	100	80		SC250744		T8
	1212H16	16ER/L..	12	12	12	16	100	80		SC350756		T15
	1616H16		16	16	16	20	100	80	YE16(R) YI16(L)	SC351260	SA3007	T15
	2020K16		20	20	20	25	125	100				
	2525M16		25	25	25	32	150	120				
	3232P16		32	32	32	40	170	135				
	2020K22	22ER/L..	20	20	20	25	125	100	YE22(R) YI22(L)	SC401460		T15
	2525M22		25	25	25	32	150	120				
	3232P22		32	32	32	40	170	135				
	2020K27	27ER/L..	20	20	20	25	125	100	YE27(R) YI27(L)	SC501660		T20
	2020M27		20	20	20	25	150	120				
	2525M27		25	25	25	32	150	120				
	3232P27		32	32	32	40	170	135				
	2525M22U	22UER/L..	25	25	25	25	150	120	YE22U(R) YI22U(L)	SC401460		T15
	3232P22U		32	32	32	32	170	135				
	2525M27U	27UER/L..	25	25	25	25	150	120	YE27U(R) YI27U(L)	SC501660		T20
	3232P27U		32	32	32	32	170	135				
	2020K16V	16VER..	20	20	20	25	125	100		SC350956		T15
	2525M16V		25	25	25	32	150	120				
	3232P16V		32	32	32	40	170	135				
	2020K22V	22VER..	20	20	20	25	125	100		SC400956		T15
	2525M22V		25	25	25	32	150	120				
	3232P22V		32	32	32	40	170	135				

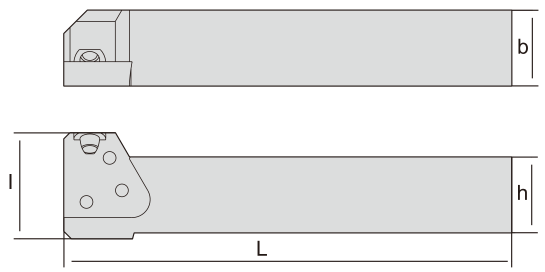


SER/L-G

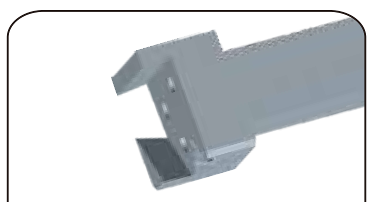


型 号 Cat.No		刀片 Insert	h	b	h1	f	L	L1	刀垫 Insert Shim	压紧螺丝 Forcing Screw	侧螺丝 Side Screw	扳手 Spanner
SER/L	1212H16G	16ER/L..	12	12	12	18.3	100	80	YE16(R) YI16(L)	SC350760	SA300	T15
	1414H16G		14	14	14	20.3	100	80				
	1616H16G		16	16	16	21.7	100	80		SC351260		
	2020K16G		20	20	20	26.2	125	100				

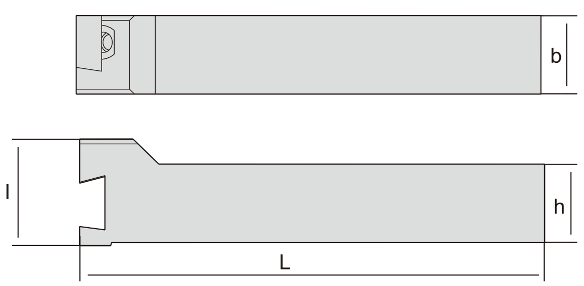
MTR/L



型 号 Cat.No	基本尺寸 Specifications				螺 钉 Screw
	H	B	l	L	
MTR2020	20	20	33	125	M6x16
MTR2525	25	25	35	130	M6x16
MTR3232	32	32	33	145	M6x16

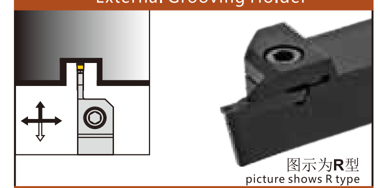


MTR/L···-G

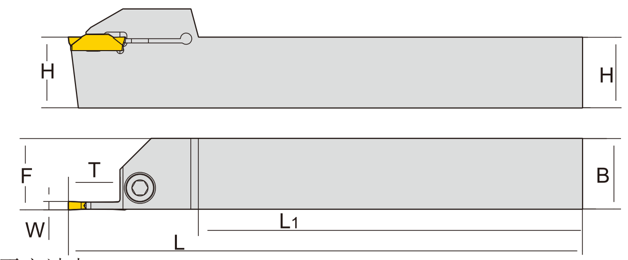


型 号 Cat.No	基本尺寸 Specifications				螺 钉 Screw
	H	B	l	L	
MTR2020-G	20	20	33	145	M6x16
MTR2525-G	25	25	34	130	M6x16
MTR3232-G	32	32	40	145	M6x16

外圆槽刀
External Grooving Holder



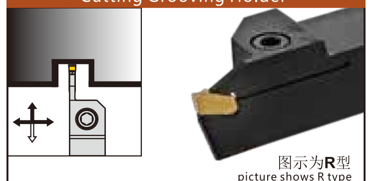
QE•DR\L



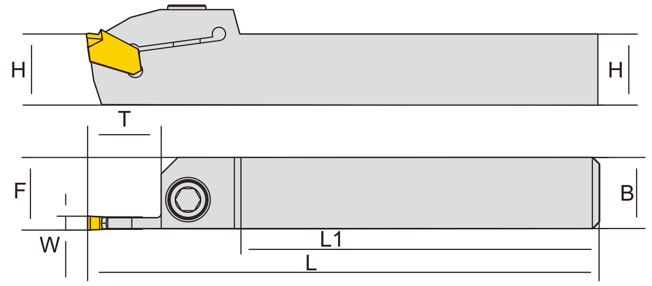
轴向切削时，切削量不宜过大
When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型 号 Cat.No		基本尺寸 Specifications						适用刀片 Insert	螺钉 Screw	扳手 Spanner
		HXB	L	L1	F	W	最大切深T			
QEED	1616R/L10	16X16	125	100	16.3	2.5	10	Z•ED ••••-••	M5•16	L4
	1616R/L17	16X16	125	100	16.3	2.5	17			
	2020R/L10	20X20	125	100	20.3	2.5	10		M6•20	L5
	2020R/L17	20X20	125	100	20.3	2.5	17			
	2525R/L10	25X25	150	120	25.3	2.5	10		M6•25	
	2525R/L17	25X25	150	120	25.3	2.5	17			
QEFD	1616R/L10	16X16	125	100	16.3	3	10	Z•FD ••••-••	M5•16	L4
	1616R/L17	16X16	125	100	16.3	3	17			
	2020R/L10	20X20	125	100	20.3	3	10		M6•20	L5
	2020R/L17	20X20	125	100	20.3	3	17			
	2525R/L10	25X25	150	120	25.3	3	10		M6•25	
	2525R/L17	25X25	150	120	25.3	3	17			
QEGD	2020R/L13	20X20	125	100	20.5	4	13	Z•GD ••••-••	M6•20	L5
	2020R/L22	20X20	125	100	20.5	4	22			
	2525R/L13	25X25	150	120	25.5	4	13		M6•25	
	2525R/L22	25X25	150	120	25.5	4	22			
	3232R/L13	32X32	170	135	32.5	4	13			
	3232R/L22	32X32	170	135	32.5	4	22			
QEHD	2525R/L13	25X25	150	120	25.5	5	13	Z•HD ••••-••	M6•25	L5
	2525R/L22	25X25	150	120	25.5	5	22			
	3232R/L13	32X32	170	135	32.5	5	13			
	3232R/L22	32X32	170	135	32.5	5	22			
QEKD	2525R/L13	25X25	150	120	25.6	6	13	Z•KD ••••-••	M6•25	L5
	2525R/L22	25X25	150	120	25.6	6	22			
	3232R/L13	32X32	170	135	32.6	6	13			
	3232R/L22	32X32	170	135	32.6	6	22			

切断槽刀 Cutting Grooving Holder



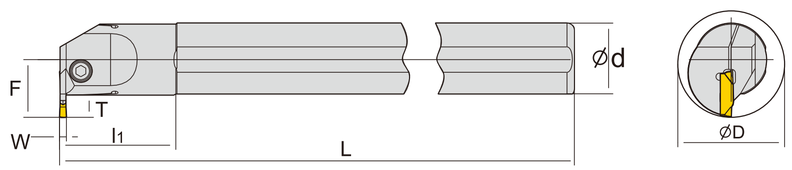
QZQ



型号 Cat.No		基本尺寸 Specifications HXB	L	L1	F	W	最大切深T	适用刀片 Insert	螺钉 Screw	扳手 Spanner
QZQ	1616R/L03	16X16	100	80	16.4	3	16	ZQMX3N11-1E	M5•16	L4
	2020R/L03	20X20	125	100	20.4	3	20			
	2525R/L03	25X25	150	120	25.4	3	20		M6•20	L5
	3225R/L03	32X25	170	135	25.4	3	25			
	1616R/L04	16X16	100	80	16.4	4	16	ZQMX4N11-1E	M5•16	L4
	2020R/L04	20X20	125	100	20.4	4	20			
	2525R/L04	25X25	150	120	25.4	4	20		M6•20	L5
	3225R/L04	32X25	170	135	25.4	4	25			

内孔槽刀 Internal Grooving Holder

Q•DR\L

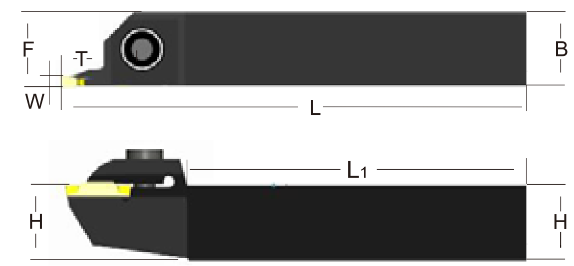


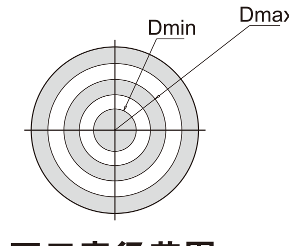
轴向切削时，切削量不宜过大 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No	基本尺寸 Specifications Φd	L	l1	F	W	最大切深T Max Cut depth	最小加工径ØD Min.ProcessΦD	适用刀片 Insert	螺钉 Screw	扳手 Spanner
C20Q-QEDR/L05-27	20	180	40	15.2	2.5	5	ø 27	ZTED ****-** ZRED ****-**	M5•12	L4
C25R-QEDR/L07-33	25	200	45	20.3	2.5	7	ø 33		M5•16	
C32S-QEDR/L09-42	32	250	58	25.3	2.5	9	ø 42			
C20Q-QFDR/L05-27	20	180	40	15.2	3	5	ø 27	ZTFD ****-** ZRFD ****-**	M5•12	L4
C25R-QFDR/L07-33	25	200	45	20.3	3	7	ø 33		M5•16	
C32S-QFDR/L09-42	32	250	58	25.3	3	9	ø 42			
C25R-QGDR/L08-35	25	200	45	21.5	4	8	ø 35	ZTGD ****-** ZRGD ****-**	M5•16	L4
C32S-QGDR/L11-44	32	250	58	27.5	4	11	ø 44			
C40T-QGDR/L13-54	40	300	72	33.5	4	13	ø 54			
C25R-QHDR/L08-35	25	200	45	21.5	5	8	ø 35	ZTHD ****-** ZRHD ****-**	M6•20	L5
C32S-QHDR/L11-44	32	250	58	27.5	5	11	ø 44			
C40T-QHDR/L13-54	40	300	72	33.5	5	13	ø 54			
C25R-QKDR/L08-35	25	200	45	21.5	6	8	ø 35	ZTKD ****-** ZRKD ****-**	M6• 20	L5
C32S-QKDR/L11-44	32	250	58	27.5	6	11	ø 44			
C40T-QKDR/L13-54	40	300	72	33.5	6	13	ø 54			

端面槽刀 Face Grooving Holder

QF•D••RR••





下刀直径范围
Cutting diameter range

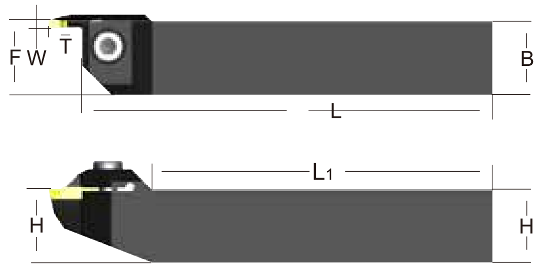
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

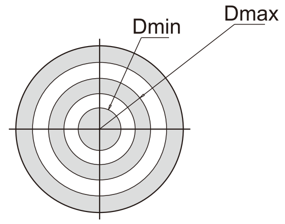
型号 Cat.No		基本尺寸 Specifications HXB	L	L1	F	W	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
QFFD	2525RR10-48H	25X25	150	120	26	3	10	48-66	ZTFD0303-MG	M6•25	L5
	2525RR17-48H	25X25	150	120	26	3	17	48-66			
	2525RR10-60H	25X25	150	120	26	3	10	60-80			
	2525RR17-60H	25X25	150	120	26	3	17	60-80			
	2525RR10-74H	25X25	150	120	26	3	10	74-110			
	2525RR17-74H	25X25	150	120	26	3	17	74-110			
	2525RR10-100H	25X25	150	120	26	3	10	100-150			
	2525RR17-100H	25X25	150	120	26	3	17	100-150			
QFGD	2525RR13-52H	25X25	150	120	26	4	13	52-72	ZTGD0404-MG		
	2525RR22-52H	25X25	150	120	26	4	22	52-72			
	2525RR13-64H	25X25	150	120	26	4	13	64-100			
	2525RR22-64H	25X25	150	120	26	4	22	64-100			
	2525RR13-90H	25X25	150	120	26	4	13	90-140			
	2525RR22-90H	25X25	150	120	26	4	22	90-140			
	2525RR13-130H	25X25	150	120	26	4	13	130-230			
	2525RR22-130H	25X25	150	120	26	4	22	130-230			
QFHD	2525RR13-58H	25X25	150	120	26	5	13	58-96	ZTHD0504-MG		
	2525RR22-58H	25X25	150	120	26	5	22	58-96			
	2525RR13-86H	25X25	150	120	26	5	13	86-140			
	2525RR22-86H	25X25	150	120	26	5	22	86-140			
	2525RR13-130H	25X25	150	120	26	5	13	130-200			
	2525RR22-130H	25X25	150	120	26	5	22	130-200			
	2525RR13-185H	25X25	150	120	26	5	13	185-400			
	2525RR22-185H	25X25	150	120	26	5	22	185-400			
QFKD	2525RR13-60H	25X25	150	120	26	6	13	60-100	ZTKD0608-MG		
	2525RR22-60H	25X25	150	120	26	6	22	60-100			
	2525RR13-88H	25X25	150	120	26	6	13	88-180			
	2525RR22-88H	25X25	150	120	26	6	22	88-180			
	2525RR13-160H	25X25	150	120	26	6	13	160-400			
	2525RR22-160H	25X25	150	120	26	6	22	160-400			

C 車刀刀具

端面槽刀 Face Grooving Holder

QF•D••RL••





下刀直径范围
Cutting diameter range

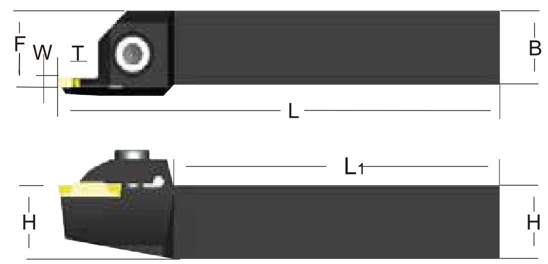
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

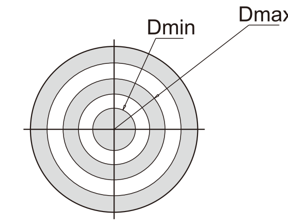
型 号 Cat.No		基本尺寸 Specifications HXB	L	L1	F	W	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
QFFD	2525RL10-48H	25X25	150	120	26	3	10	48-66	ZTFD0303-MG	M6•25	L5
	2525RL17-48H	25X25	150	120	26	3	17	48-66			
	2525RL10-60H	25X25	150	120	26	3	10	60-80			
	2525RL17-60H	25X25	150	120	26	3	17	60-80			
	2525RL10-74H	25X25	150	120	26	3	10	74-110			
	2525RL17-74H	25X25	150	120	26	3	17	74-110			
	2525RL10-100H	25X25	150	120	26	3	10	100-150			
	2525RL17-100H	25X25	150	120	26	3	17	100-150			
QFGD	2525RL13-52H	25X25	150	120	26	4	13	52-72	ZTGD0404-MG		
	2525RL22-52H	25X25	150	120	26	4	22	52-72			
	2525RL13-64H	25X25	150	120	26	4	13	64-100			
	2525RL22-64H	25X25	150	120	26	4	22	64-100			
	2525RL13-90H	25X25	150	120	26	4	13	90-140			
	2525RL22-90H	25X25	150	120	26	4	22	90-140			
	2525RL13-130H	25X25	150	120	26	4	13	130-230			
	2525RL22-130H	25X25	150	120	26	4	22	130-230			
QFHD	2525RL13-58H	25X25	150	120	26	5	13	58-96	ZTHD0504-MG		
	2525RL22-58H	25X25	150	120	26	5	22	58-96			
	2525RL13-86H	25X25	150	120	26	5	13	86-140			
	2525RL22-86H	25X25	150	120	26	5	22	86-140			
	2525RL13-130H	25X25	150	120	26	5	13	130-200			
	2525RL22-130H	25X25	150	120	26	5	22	130-200			
	2525RL13-185H	25X25	150	120	26	5	13	185-400			
	2525RL22-185H	25X25	150	120	26	5	22	185-400			
QFKD	2525RL13-60H	25X25	150	120	26	6	13	60-100	ZTKD0608-MG		
	2525RL22-60H	25X25	150	120	26	6	22	60-100			
	2525RL13-88H	25X25	150	120	26	6	13	88-180			
	2525RL22-88H	25X25	150	120	26	6	22	88-180			
	2525RL13-160H	25X25	150	120	26	6	13	160-400			
	2525RL22-160H	25X25	150	120	26	6	22	160-400			

C 車刀刀具

端面槽刀 Face Grooving Holder

QF•D••LR••



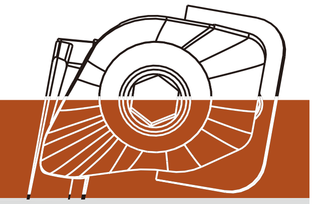


下刀直径范围
Cutting diameter range

径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

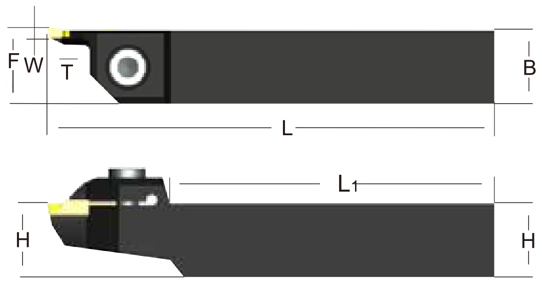
型 号 Cat.No		基本尺寸 Specifications HXB	L	L1	F	W	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
QFFD	2525LR10-48H	25X25	150	120	26	3	10	48-66	ZTFD0303-MG	M6•25	L5
	2525LR17-48H	25X25	150	120	26	3	17	48-66			
	2525LR10-60H	25X25	150	120	26	3	10	60-80			
	2525LR17-60H	25X25	150	120	26	3	17	60-80			
	2525LR10-74H	25X25	150	120	26	3	10	74-110			
	2525LR17-74H	25X25	150	120	26	3	17	74-110			
	2525LR10-100H	25X25	150	120	26	3	10	100-150			
	2525LR17-100H	25X25	150	120	26	3	17	100-150			
QFGD	2525LR13-52H	25X25	150	120	26	4	13	52-72	ZTGD0404-MG		
	2525LR22-52H	25X25	150	120	26	4	22	52-72			
	2525LR13-64H	25X25	150	120	26	4	13	64-100			
	2525LR22-64H	25X25	150	120	26	4	22	64-100			
	2525LR13-90H	25X25	150	120	26	4	13	90-140			
	2525LR22-90H	25X25	150	120	26	4	22	90-140			
	2525LR13-130H	25X25	150	120	26	4	13	130-230			
	2525LR22-130H	25X25	150	120	26	4	22	130-230			
QFHD	2525LR13-58H	25X25	150	120	26	5	13	58-96	ZTHD0504-MG		
	2525LR22-58H	25X25	150	120	26	5	22	58-96			
	2525LR13-86H	25X25	150	120	26	5	13	86-140			
	2525LR22-86H	25X25	150	120	26	5	22	86-140			
	2525LR13-130H	25X25	150	120	26	5	13	130-200			
	2525LR22-130H	25X25	150	120	26	5	22	130-200			
	2525LR13-185H	25X25	150	120	26	5	13	185-400			
	2525LR22-185H	25X25	150	120	26	5	22	185-400			
QFKD	2525LR13-60H	25X25	150	120	26	6	13	60-100	ZTKD0608-MG		
	2525LR22-60H	25X25	150	120	26	6	22	60-100			
	2525LR13-88H	25X25	150	120	26	6	13	88-180			
	2525LR22-88H	25X25	150	120	26	6	22	88-180			
	2525LR13-160H	25X25	150	120	26	6	13	160-400			
	2525LR22-160H	25X25	150	120	26	6	22	160-400			

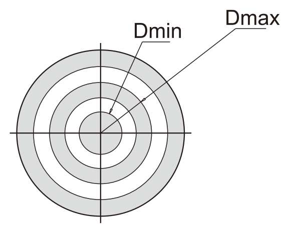
C 車刀刀具



端面槽刀 Face Grooving Holder

QF•D••LL••





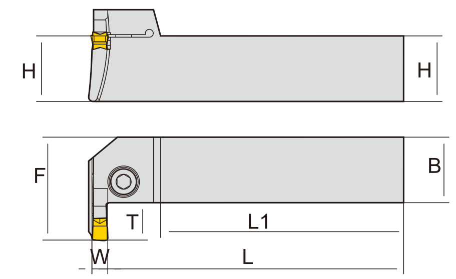
下刀直径范围
Cutting diameter range

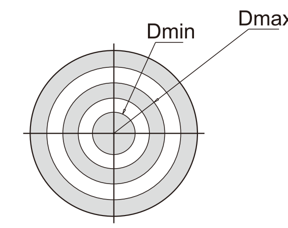
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

型 号 Cat.No		基本尺寸 Specifications HXB	L	L1	F	W	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
QFFD	2525LL10-48H	25X25	150	120	26	3	10	48-66	ZTFD0303-MG	M6•25	L5
	2525LL17-48H	25X25	150	120	26	3	17	48-66			
	2525LL10-60H	25X25	150	120	26	3	10	60-80			
	2525LL17-60H	25X25	150	120	26	3	17	60-80			
	2525LL10-74H	25X25	150	120	26	3	10	74-110			
	2525LL17-74H	25X25	150	120	26	3	17	74-110			
	2525LL10-100H	25X25	150	120	26	3	10	100-150			
	2525LL17-100H	25X25	150	120	26	3	17	100-150			
QFGD	2525LL13-52H	25X25	150	120	26	4	13	52-72	ZTGD0404-MG		
	2525LL22-52H	25X25	150	120	26	4	22	52-72			
	2525LL13-64H	25X25	150	120	26	4	13	64-100			
	2525LL22-64H	25X25	150	120	26	4	22	64-100			
	2525LL13-90H	25X25	150	120	26	4	13	90-140			
	2525LL22-90H	25X25	150	120	26	4	22	90-140			
	2525LL13-130H	25X25	150	120	26	4	13	130-230			
	2525LL22-130H	25X25	150	120	26	4	22	130-230			
QFHD	2525LL13-58H	25X25	150	120	26	5	13	58-96	ZTHD0504-MG		
	2525LL22-58H	25X25	150	120	26	5	22	58-96			
	2525LL13-86H	25X25	150	120	26	5	13	86-140			
	2525LL22-86H	25X25	150	120	26	5	22	86-140			
	2525LL13-130H	25X25	150	120	26	5	13	130-200			
	2525LL22-130H	25X25	150	120	26	5	22	130-200			
	2525LL13-185H	25X25	150	120	26	5	13	185-400			
	2525LL22-185H	25X25	150	120	26	5	22	185-400			
QFKD	2525LL13-60H	25X25	150	120	26	6	13	60-100	ZTKD0608-MG		
	2525LL22-60H	25X25	150	120	26	6	22	60-100			
	2525LL13-88H	25X25	150	120	26	6	13	88-180			
	2525LL22-88H	25X25	150	120	26	6	22	88-180			
	2525LL13-160H	25X25	150	120	26	6	13	160-400			
	2525LL22-160H	25X25	150	120	26	6	22	160-400			

端面槽刀 Face Grooving Holder

QF•D-L



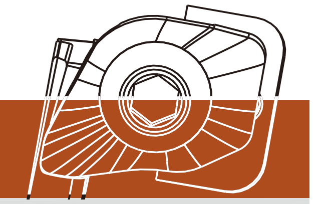


下刀直径范围
Cutting diameter range

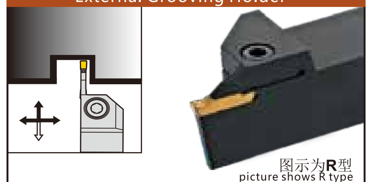
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

型 号 Cat.No		基本尺寸 Specifications HXB	L	L1	F	W	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
QFFD	2525R/L10-48L	25X25	150	130	26	3	10	48-66	ZTFD0303-MG	M6•25	L5
	2525R/L17-48L	25X25	150	130	26	3	17	48-66			
	2525R/L10-60L	25X25	150	130	26	3	10	60-80			
	2525R/L17-60L	25X25	150	130	26	3	17	60-80			
	2525R/L10-74L	25X25	150	130	26	3	10	74-110			
	2525R/L17-74L	25X25	150	130	26	3	17	74-110			
	2525R/L10-100L	25X25	150	130	26	3	10	100-150			
	2525R/L17-100L	25X25	150	130	26	3	17	100-150			
QFGD	2525R/L13-52L	25X25	150	130	26	4	13	52-72	ZTGD0404-MG		
	2525R/L22-52L	25X25	150	130	26	4	22	52-72			
	2525R/L13-64L	25X25	150	130	26	4	13	64-100			
	2525R/L22-64L	25X25	150	130	26	4	22	64-100			
	2525R/L13-90L	25X25	150	130	26	4	13	90-140			
	2525R/L22-90L	25X25	150	130	26	4	22	90-140			
	2525R/L13-130L	25X25	150	130	26	4	13	130-230			
	2525R/L22-130L	25X25	150	130	26	4	22	130-230			
QFHD	2525R/L13-58L	25X25	150	130	26	5	13	58-96	ZTHD0504-MG		
	2525R/L22-58L	25X25	150	130	26	5	22	58-96			
	2525R/L13-86L	25X25	150	130	26	5	13	86-140			
	2525R/L22-86L	25X25	150	130	26	5	22	86-140			
	2525R/L13-130L	25X25	150	130	26	5	13	130-200			
	2525R/L22-130L	25X25	150	130	26	5	22	130-200			
	2525R/L13-185L	25X25	150	130	26	5	13	185-400			
	2525R/L22-185L	25X25	150	130	26	5	22	185-400			
QFKD	2525R/L13-60L	25X25	150	130	26	6	13	60-100	ZTKD0608-MG		
	2525R/L22-60L	25X25	150	130	26	6	22	60-100			
	2525R/L13-88L	25X25	150	130	26	6	13	88-180			
	2525R/L22-88L	25X25	150	130	26	6	22	88-180			
	2525R/L13-160L	25X25	150	130	26	6	13	160-400			
	2525R/L22-160L	25X25	150	130	26	6	22	160-400			

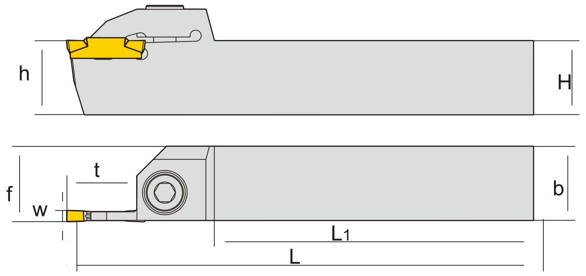
C 車刀刀具



外圆槽刀 External Grooving Holder



MGEHR\L

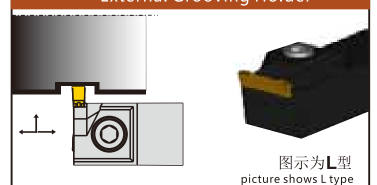


轴向切削时，切削量不宜过大

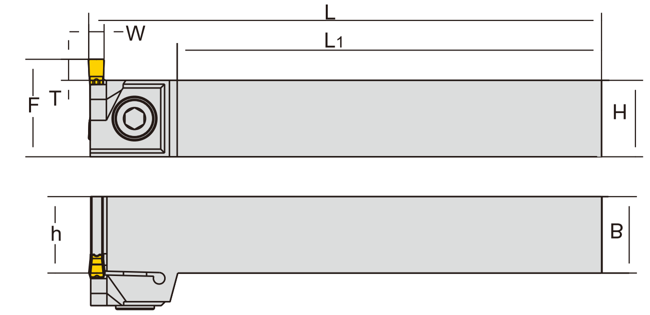
When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No		基本尺寸 Specifications						适用刀片 Insert	螺钉 Screw	扳手 Spanner
		H=h	B	F	L	L1	最大切深T			
MGEHR/L	1212-1.5	12	12	12.25	100	80	14.5	MGMN150-G	M5*16	L4
	1616-1.5	16	16	16.25	100	80	14.5			
	2020-1.5	20	20	20.25	125	100	14.5			
	2525-1.5	25	25	20.25	150	120	14.5			
	1212-2	12	12	14.25	100	80	14.5	MGMN200-G MGMN200-M MGMN200-□□		
	1616-2	16	16	16.25	100	80	14.5			
	1616-2-T08	16	16	16.25	100	80	8			
	2020-2	20	20	20.25	125	100	14.5			
	2020-2-T08	20	20	20.25	125	100	8			
	2525-2	25	25	25.25	150	120	14.5			
	2525-2-T08	25	25	25.25	150	120	8			
	1212-2.5	12	12	14.3	100	80	16.5	MGMN250-G MGMN250-M		
	1616-2.5	16	16	16.3	100	80	16.5			
	1616-2.5-T10	16	16	16.3	100	80	10			
	2020-2.5	20	20	20.3	125	100	16.5			
	2020-2.5-T09	20	20	20.3	125	100	9			
	2525-2.5	25	25	25.3	150	120	16.5			
	2525-2.5-T09	25	25	25.3	150	120	9			
	1616-3	16	16	16.35	100	80	18.5	MGMN300-M MGGN300-□□M MRMN300-M MGMR300-□□	M6*16	L5
	1616-3-T10	16	16	16.35	100	80	10			
	2020-3	20	20	20.4	125	100	18		M6*20	
	2020-3-T10	20	20	20.4	125	100	10			
	2525-3	25	25	25.4	150	120	18		M6*25	
	2525-3-T10	25	25	25.4	150	120	10			
	3232-3	32	32	32.4	170	135	18			
	3232-3-T10	32	32	32.4	170	135	10			
	2020-4	20	20	20.4	125	100	18	MGMN400-M MGGN400-□□M MRMN400-M MGMR400-□□	M6*20	
	2020-4-T10	20	20	20.4	125	100	10			
	2525-4	25	25	25.4	150	120	18		M6*25	
	2525-4-T10	25	25	25.4	150	120	10			
	3232-4	32	32	32.4	170	135	18			
	3232-4-T10	32	32	32.4	170	135	10			
	2020-5	20	20	20.5	150	120	23	MGMN500-M MGGN500-□□M MRMN500-M MGMR500-□□	M6*20	
	2020-5-T15	20	20	20.5	150	120	15			
	2525-5	25	25	25.5	150	120	23		M6*25	
	2525-5-T15	25	25	25.5	150	120	15			
	3232-5	32	32	32.5	170	135	23			
	3232-5-T15	32	32	32.5	170	135	15			
	2020-6	20	20	20.6	125	100	23	MGMN600-M MGGN600-□□M MRMN600-M	M6*20	
	2020-6-T15	20	20	20.6	125	100	15			
	2525-6	25	25	25.6	150	120	23		M6*25	
	2525-6-T15	25	25	25.6	150	120	15			
	3232-6	32	32	32.6	170	135	23			
	3232-6-T15	32	32	32.6	170	135	15			
	2525-8	25	25	26.1	150	120	28	MRMN800-M		
	2525-8-T15	25	25	26.1	150	120	15			
	3232-8	32	32	33.1	170	135	28			
	3232-8-T15	32	32	33.1	170	135	16			
	2525-6A	25	25	25.6	150	120	23	MRGN600-A		
	2525-6A-T15	25	25	25.6	150	120	15			
	3232-6A	32	32	32.6	170	135	23			
	3232-6A-T15	32	32	32.6	170	135	15			
	2525-8A	25	25	26.1	150	120	28	MRGN800-A		
	2525-8A-T15	25	25	26.1	150	120	16			
	3232-8A	32	32	33.1	170	135	28			
	3232-8A-T15	32	32	33.1	170	135	15			

外圆槽刀 External Grooving Holder



MGEVR\L

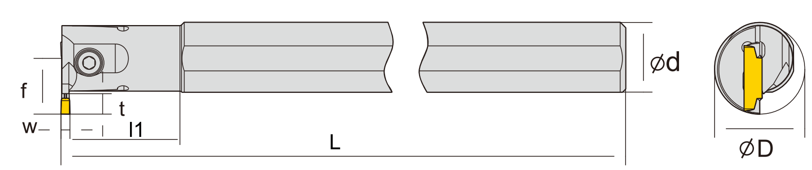


轴向切削时，切削量不宜过大 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No		基本尺寸 Specifications						适用刀片 Insert	螺钉 Screw	扳手 Spanner
		H=h	B	F	L	L1	最大切深T			
MGEVR/L	1616-2	16	16	20	125	100	3.6	MGMN200-G	M5*16	L4
	1616-3	16	16	21.5	125	100	5	MGMN300-M	M6*16	L5
	2020-2	20	20	24	125	100	3.6	MGMN200-G	M5*16	L4
MGEVR/L	2020-3	20	20	25.5	125	100	5	MGMN300-M	M6*20	L5
	2020-4	20	20	26	125	100	5.5	MGMN400-M		
	2525-2	25	25	28	150	120	3.6	MGMN200-G	M5*16	L4
	2525-3	25	25	29.5	150	120	5	MGMN300-M	M6*20	L5
	2525-4	25	25	30	150	120	5.5	MGMN400-M		

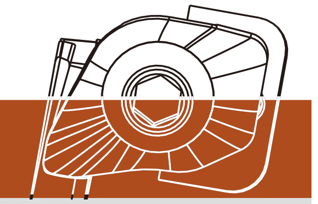
内孔槽刀 Internal Grooving Holder

MGIVR\L



轴向切削时，切削量不宜过大 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

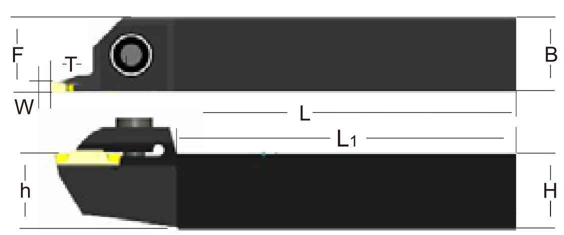
型号 Cat.No		基本尺寸 Specifications						适用刀片 Insert	螺钉 Screw	扳手 Spanner
		ød	F	L	l1	最大切深T	最小加工径ΦD			
MGIVR/L	2016-1.5	16	11.3	125	32	4	20	MGMN150-G	M3*10	L2.5
	2520-1.5	20	13.1	150	40	4	25		M5*12	L4
	2925-1.5	25	16.2	200	45	4	29			
	2016-2	16	12.4	125	32	5	20	MGMN200-G MGMN200-M MRMN200-M	M3*10	L2.5
	2520-2	20	14	150	40	5	25		M5*12	L4
	2925-2	25	17.2	200	45	5	29			
	2016-2.5	16	12.5	125	32	6	20	MGMN250-G MGMN250-M	M3*10	L2.5
	2520-2.5	20	15.1	150	40	6	25		M5*12	L4
	2925-2.5	25	18.2	200	45	6	29			

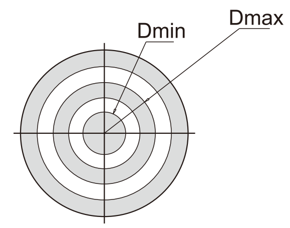


型 号 Cat.No		基本尺寸 Specifications ød	F	L	l1	最大切深T	最小加工径ΦD	适用刀片 Insert	螺钉 Screw	扳手 Spanner
MGIVR/L	2016-3	16	13	125	32	6	20	MGMN300-M/G MGGN300-□□M MRMN300-M	M5•16	L4
	2520-3	20	15.6	150	40	6	25			
	3125-3	25	18.9	200	45	6	31			
	3732-3	32	21.5	250	58	6	37			
	2520-4	20	15.6	150	40	6	25	MGMN400-M/G MGGN400-□□M MRMN400-M		
	3125-4	25	18.9	200	45	6	31			
	3732-4	32	21.5	250	58	6	37			
	3125-5	25	19.4	200	45	8	31	MGMN500-M/G MGGN500-□□M MRMN500-M	M6•20	L5
	3732-5	32	21.5	250	58	8	37			
	5240-5	40	30	300	72	8	52	MGMN500-M/G		
	6250-5	50	35	350	90	8	62			
	3125-6	25	19.4	200	45	8	31	MGMN600-M/G MGGN600-□□M MRMN600-M		
	3732-6	32	21.5	250	58	8	37			
MGIVR/L	3732-8	32	23.4	250	58	10	37	MRMN800-M MGMN800-M	M6•20	L5
	4540-8	40	27.2	300	72	10	45			
	3125-6A	25	19.4	200	45	8	31	MRGN600-A		
	3732-6A	32	21.5	250	58	8	37			
	3732-8A	32	23.4	250	58	10	37	MRGN800-A		
	4540-8A	40	27.2	300	72	10	45			

端面槽刀 Face Grooving Holder

MGFHRR



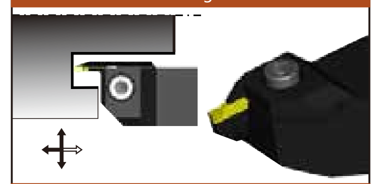


下刀直径范围
Cutting diameter range

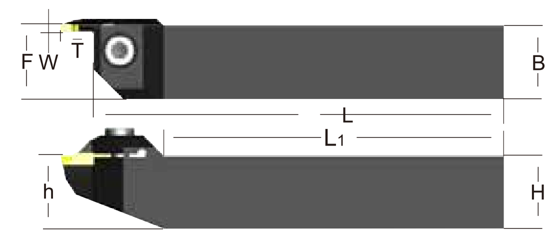
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

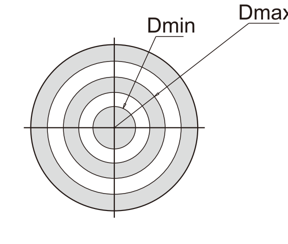
型 号 Cat.No		基本尺寸 Specifications H=h	B	F	L	L1	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
MGFHRR	320-24/35-T10	20	20	20.6	125	100	10	24-35	MFMN300	M6•16	L5
	320-29/40-T10	20	20	20.6	125	100	10	29-40			
	320-34/50-T10	20	20	20.6	125	100	10	34-50			
	320-44/70-T10	20	20	20.6	125	100	10	44-70			
	320-64/99-T10	20	20	20.6	125	100	10	64-99		M6•20	
	420-112/200-T15	20	20	20.6	125	100	15	112-200	MGMN400-M		
	420-62/120-T15	20	20	20.6	125	100	15	62-120			
	325-24/35-T10	25	25	25.6	150	120	10	24-35	MFMN300	M6•16	
	325-29/40-T10	25	25	25.6	150	120	10	29-40			
	325-34/50-T10	25	25	25.6	150	120	10	34-50			
	325-44/70-T10	25	25	25.6	150	120	10	44-70			
	325-64/99-T10	25	25	25.6	150	120	10	64-99		M6•20	
	425-62/120-T15	25	25	25.6	150	120	15	62-120	MGMN400-M		
	425-112/200-T15	25	25	25.6	150	120	15	112-200			

端面槽刀 Face Grooving Holder



MGFHRL





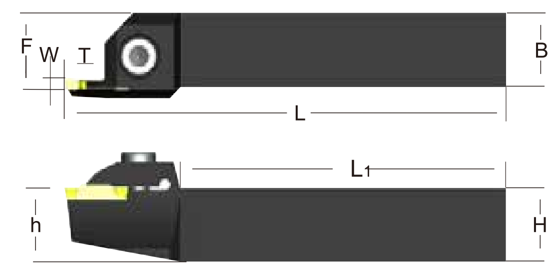
下刀直径范围
Cutting diameter range

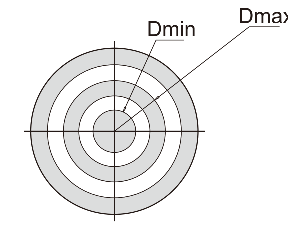
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

型 号 Cat.No		基本尺寸 Specifications H=h	B	F	L	L1	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
MGFHRL	320-24/35-T10	20	20	20.6	125	100	10	24-35	MFMN300	M6•20	L5
	320-29/40-T10	20	20	20.6	125	100	10	29-40			
MGFHRL	320-34/50-T10	20	20	20.6	125	100	10	34-50	MFMN300		
	320-44/70-T10	20	20	20.6	125	100	10	44-70			
	320-64/99-T10	20	20	20.6	125	100	10	64-99			
	420-112/200-T15	20	20	20.6	125	100	15	112-200	MGMN400-M		
	420-62/120-T15	20	20	20.6	125	100	15	62-120			
	325-24/35-T10	25	25	25.6	150	120	10	24-35	MFMN300		
	325-29/40-T10	25	25	25.6	150	120	10	29-40			
	325-34/50-T10	25	25	25.6	150	120	10	34-50			
	325-44/70-T10	25	25	25.6	150	120	10	44-70			
	325-64/99-T10	25	25	25.6	150	120	10	64-99			
	425-62/120-T15	25	25	25.6	150	120	15	62-120	MGMN400-M		
	425-112/200-T15	25	25	25.6	150	120	15	112-200			

端面槽刀 Face Grooving Holder

MGFHLR





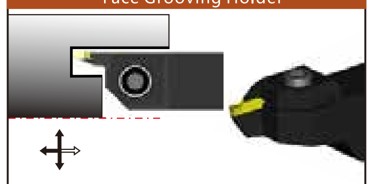
下刀直径范围
Cutting diameter range

径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

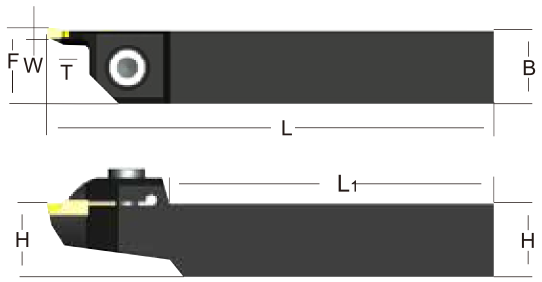
型 号 Cat.No		基本尺寸 Specifications H=h	B	F	L	L1	最大切深T	ΦD(min－max)	适用刀片 Insert	螺钉 Screw	扳手 Spanner
MGFHLR	320-24/35-T10	20	20	20.6	125	100	10	24-35	MFMN300	M6•20	L5
	320-29/40-T10	20	20	20.6	125	100	10	29-40			
	320-34/50-T10	20	20	20.6	125	100	10	34-50			
	320-44/70-T10	20	20	20.6	125	100	10	44-70			
	320-64/99-T10	20	20	20.6	125	100	10	64-99			
	420-112/200-T15	20	20	20.6	125	100	15	112-200	MGMN400-M		
	420-62/120-T15	20	20	20.6	125	100	15	62-120			
	325-24/35-T10	25	25	25.6	150	120	10	24-35	MFMN300		
	325-29/40-T10	25	25	25.6	150	120	10	29-40			
	325-34/50-T10	25	25	25.6	150	120	10	34-50			
	325-44/70-T10	25	25	25.6	150	120	10	44-70			
	325-64/99-T10	25	25	25.6	150	120	10	64-99			
	425-62/120-T15	25	25	25.6	150	120	15	62-120	MGMN400-M		
	425-112/200-T15	25	25	25.6	150	120	15	112-200			

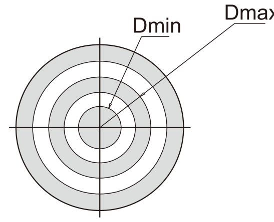
C 車刀刀具

端面槽刀 Face Grooving Holder



MGFHLL



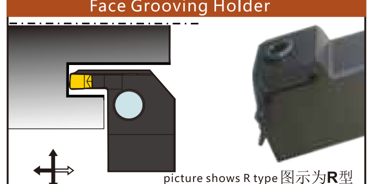


下刀直径范围
Cutting diameter range

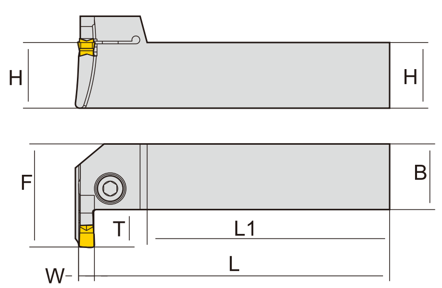
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

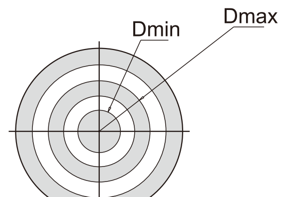
型 号 Cat.No		基本尺寸 Specifications							适用刀片 Insert	螺钉 Screw	扳手 Spanner
		H=h	B	F	L	L1	最大切深T	ΦD(min-max)			
MGFHLL	320-24/35-T10	20	20	20.6	125	100	10	24-35	MFMN300	M6•16	L5
	320-29/40-T10	20	20	20.6	125	100	10	29-40			
	320-34/50-T10	20	20	20.6	125	100	10	34-50			
	320-44/70-T10	20	20	20.6	125	100	10	44-70			
	320-64/99-T10	20	20	20.6	125	100	10	64-99			
	420-112/200-T15	20	20	20.6	125	100	15	112-200	MGMN400-M	M6•20	
	420-62/120-T15	20	20	20.6	125	100	15	62-120			
	325-24/35-T10	25	25	25.6	150	120	10	24-35	MFMN300	M6•16	
	325-29/40-T10	25	25	25.6	150	120	10	29-40			
	325-34/50-T10	25	25	25.6	150	120	10	34-50			
	325-44/70-T10	25	25	25.6	150	120	10	44-70			
	325-64/99-T10	25	25	25.6	150	120	10	64-99			
	425-62/120-T15	25	25	25.6	150	120	15	62-120	MGMN400-M	M6•20	
	425-112/200-T15	25	25	25.6	150	120	15	112-200			

端面槽刀 Face Grooving Holder



MGFVR\L



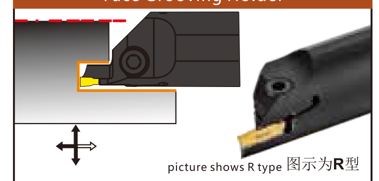


下刀直径范围
Cutting diameter range

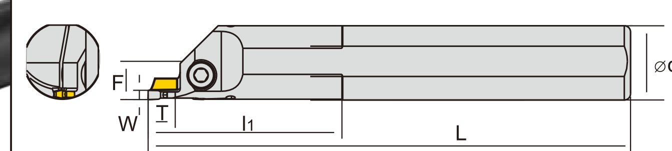
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

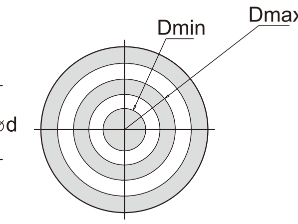
型 号 Cat.No		基本尺寸 Specifications							适用刀片 Insert	螺钉 Screw	扳手 Spanner
		H=(h)	B	F	L	L1	最大切深T	ΦD(min-max)			
MGFVR/L	320-24/35-T10	20	20	13	125	100	10	24-35	MFMN300	M6•20	L5
	320-29/40-T10	20	20	13	125	100	10	29-40			
	320-34/50-T10	20	20	13	125	100	10	34-50			
	420-44/60-T15	20	20	20	125	100	15	44-60	MGMN400-M		
	325-24/35-T10	25	25	18	150	120	10	24-35	MFMN300		
	325-29/40-T10	25	25	18	150	120	10	29-40			
	325-34/50-T10	25	25	18	150	120	10	34-50			
	425-44/60-T15	25	25	25	150	120	15	44-60	MGMN400-M		

端面槽刀 Face Grooving Holder



MGFIR\L



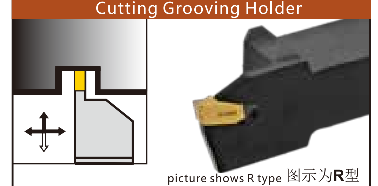


下刀直径范围
Cutting diameter range

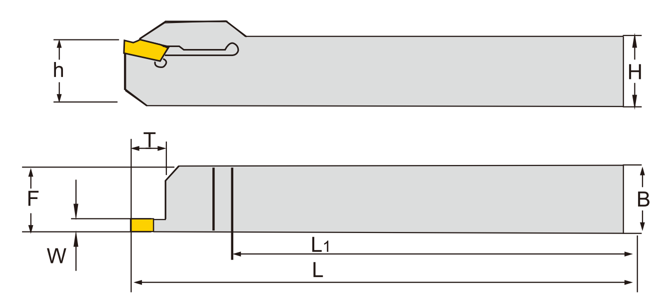
径向切削时，切削量不宜过大 When radial cutting, the cutting amount should not be too large

型 号 Cat.No		基本尺寸 Specifications					适用刀片 Insert	螺钉 Screw	扳手 Spanner
		d	F	L	最大切深T	ΦD(min-max)			
MGFIR/L	320-2435-T10	20	9.37	180	10	24-35	MFMN300	M5•12	L4
	320-2940-T10	20	9.37	180	10	29-40			
	320-3450-T10	20	9.37	180	10	34-50			
	325-2435-T10	25	12.37	200	10	24-35			
	325-2940-T10	25	12.37	200	10	29-40			
	325-3450-T10	25	12.37	200	10	34-50			

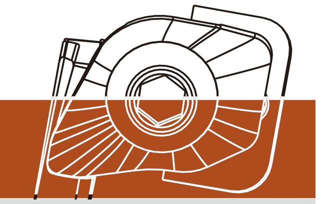
切断槽刀 Cutting Grooving Holder



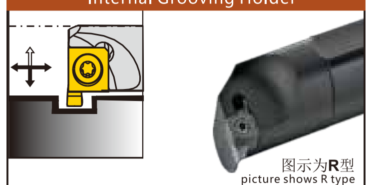
SPH



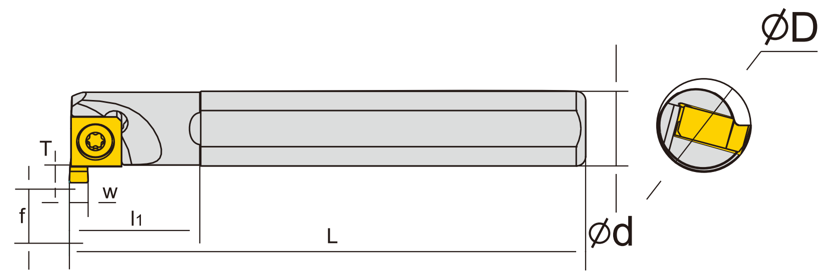
型 号 Cat.No		基本尺寸 Specifications						适用刀片 Insert
		H=h	B	F	L	L1	最大切深T	
SPH	316R/L	16	16	16.4	100	80	16	SP300
	320R/L	20	20	20.4	125	100	20	
	325R/L	25	25	25.4	150	120	20	
	332R/L	32	32	32.4	170	135	25	
	416R/L	16	16	16.4	100	80	16	SP400
	420R/L	20	20	20.4	125	100	20	
	425R/L	25	25	25.4	150	120	20	
	432R/L	32	32	32.4	170	135	25	



内孔槽刀 Internal Grooving Holder



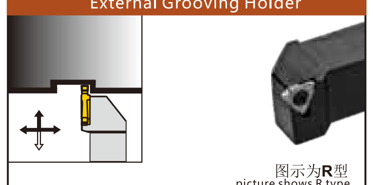
SNGR\L



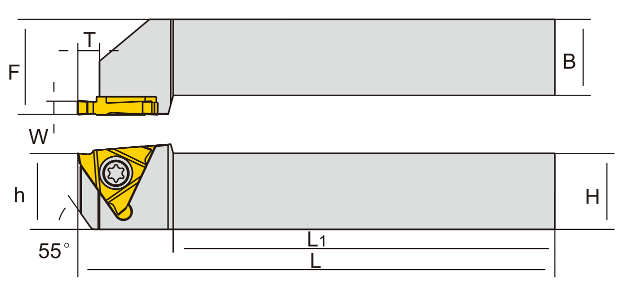
轴向切削时，切削量不宜过大
When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No		基本尺寸 Specifications						适用刀片 Insert	螺钉 Screw	扳手 Spanner
		d	F	L	l1	最大切深T	最小加工径ΦD			
SNGR/L	08H07	8	5.8	100	16	1.7	10	7GR200	SC220560	T6
	10K07	10	6.8	125	20	1.7	12		SC220660	
	10K08	10	7.6	125	20	2.2	14	8GR300	SC220760	
	12M08	12	8.6	150	24	2.2	16	8GR100		
	16Q09	16	11.5	180	32	3.2	20	9GR300	SC250960	T8
	20R09	20	13.6	200	40	3.2	24			

外圆槽刀 External Grooving Holder



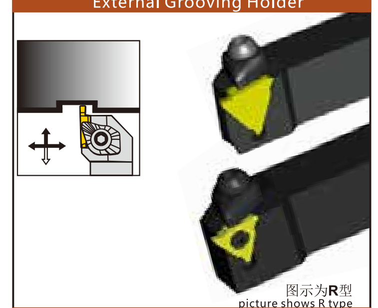
KTGR\L



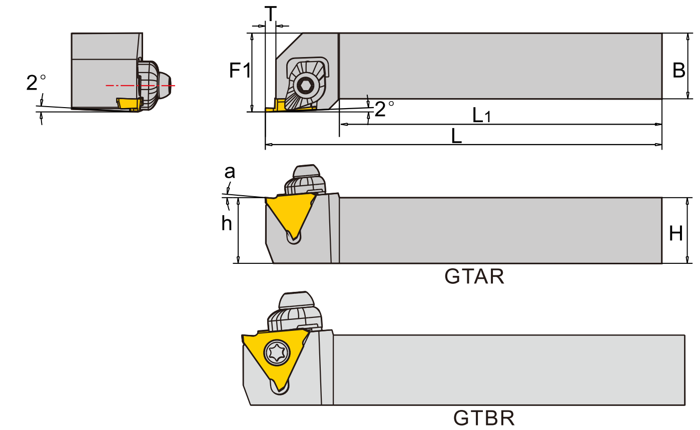
轴向切削时，切削量不宜过大
When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No		基本尺寸 Specifications						适用刀片 Insert	螺钉 Screw	扳手 Spanner
		H=h	B	F	L	L1	最大切深T			
KTGR/L	1616H16	16	16	21	100	80	2.3	TG32R200	SC350982	T15
	2020K16	20	20	25	125	100	2.5			
	2525M16	25	25	30	150	120	2.5			
	2020K22-15	20	20	25	125	100	4.0	TG43R/L 230	SC501282	T15
	2525M22-15	25	25	30	150	120	4.0			
	2020K22-25	20	20	25	125	100	4.5	TG43R/L 330		
	2525M22-25	25	25	30	150	120	4.5			
	2020K22-35	20	20	25	125	100	5.5	TG43R/L 450		
	2525M22-35	25	25	30	150	120	5.5			

外圆槽刀 External Grooving Holder



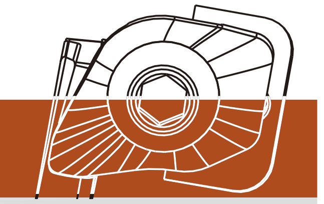
GT•R\L



轴向切削时，切削量不宜过大 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

型号 Cat.No		基本尺寸 Specifications					压板 Clamp	压板螺丝 Clamp Screw	刀片螺丝 Insert Screw	弹簧 Spring	扳手 Spanner
		H=h	B	L	F	最大切深T					
GTAR/L	1616H16	16	16	100	20	2.5	GYR	B0620		SP-0612	L4
	2020K16	20	20	125	25	2.5					
	2525M16	25	25	150	30	2.5					
	2020K22-15	20	20	125	25	4					
	2525M22-15	25	25	150	30	4					
	2020K22-25	20	20	125	25	4.5					
	2525M22-25	25	25	150	30	4.5					
	2020K22-35	20	20	125	25	5.5					
	2525M22-35	25	25	150	30	5.5					
GTBR/L	1616H16	16	16	100	20	2.5	GYR	B0620	SC350760	SP-0612	L4.5, T15
	2020K16	20	20	125	25	2.5					
	2525M16	25	25	150	30	2.5					
	2020K22-15	20	20	125	25	4			SC501260		L4.5 ,T20
	2525M22-15	25	25	150	30	4					
	2020K22-25	20	20	125	25	4.5					
	2525M22-25	25	25	150	30	4.5					
	2020K22-35	20	20	125	25	5.5					
	2525M22-35	25	25	150	30	5.5					

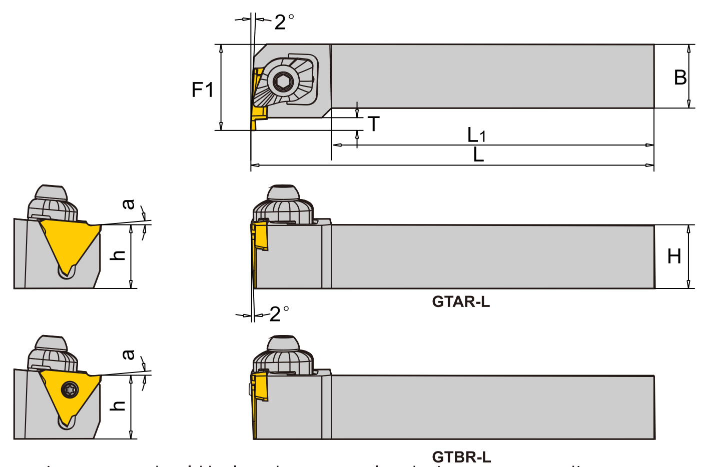
当GTAR系列没库存时，可购买GTBR系列代替



外圆槽刀 External Grooving Holder

图示为L型
picture shows L type

GT·R/L-L

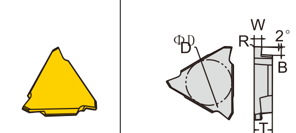


轴向切削时，切削量不宜过大 When cutting axially, the cutting amount should be less than or equal to the insert corner radius

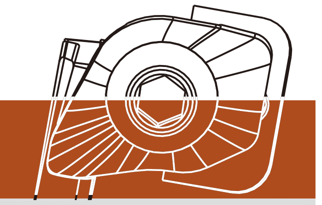
型号 Cat.No		基本尺寸 Specifications H=h	B	F	L	最大切深T	压板 Clamp	压板螺丝 Clamp Screw	刀片螺丝 Insert Screw	弹簧 Spring	扳手 Spanner
GTAR/L	1616H16L	16	16	100	20	2.5	GYL	B0620		SP-0612	L4
	2020K16L	20	20	125	25	2.5					
	2525M16L	25	25	150	30	2.5					
	2020K22-15L	20	20	125	27	4					
	2525M22-15L	25	25	150	32	4					
	2020K22-25L	20	20	125	27	4.5					
	2525M22-25L	25	25	150	32	4.5					
	2020K22-35L	20	20	125	27	5.5					
	2525M22-35L	25	25	150	32	5.5					
GTBR/L	1616H16L	16	16	100	20	2.5	GYL	B0620	SC350760	SP-0612	L4.5 T15
	2020K16L	20	20	125	25	2.5					
	2525M16L	25	25	150	30	2.5					
	2020K22-15L	20	20	125	27	4			SC501260		L4.5 T20
	2525M22-15L	25	25	150	32	4					
	2020K22-25L	20	20	125	27	4.5					
	2525M22-25L	25	25	150	32	4.5					
	2020K22-35L	20	20	125	27	5.5					
	2525M22-35L	25	25	150	32	5.5					

当GTAR系列没库存时，可购买GTBR系列代替

GT·R/L适用刀片

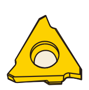
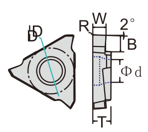


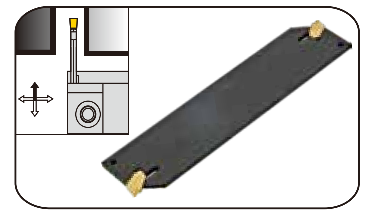
型号 Cat.No	尺寸 Specifications W	B	D	R	适应刀杆型号 applied turning holder model size
GT32R/LK050	0.50	1.0	9.525	R0.05	GTAR/L······16 GTBR/L······16 GTAR/L······16L GTBR/L······16L
075	0.75	2.0		R0.1	
095	0.95				
100	1.00				
125	1.25				
145	1.45				
150	1.50				
200	2.00	2.5			
250	2.00				
GT43R/LK125	1.25	2.0	12.70	R0.1	GTAR/L······22-15 GTBR/L······22-15 GTAR/L······22-15L GTBR/L······22-15L
125	1.25			R0.2	
145	1.45				
150	1.50	3.5		R0.1	
150	1.50			R0.2	
175	1.75				
185	1.85				
200	2.00			R0.1	
200	2.00			R0.2	
230	2.30				
GT43R/LK250	2.50	4.0	12.70	R0.1	GTAR/L······22-25 GTBR/L······22-25 GTAR/L······22-25L GTBR/L······22-25L
250	2.50			R0.3	
265	2.65				
280	2.80				
300	3.00			R0.1	
300	3.00			R0.3	
330	3.30				
GT43R/LK350	3.50	5.0	12.70	R0.1	GTAR/L······22-35 GTBR/L······22-35 GTAR/L······22-35L GTBR/L······22-35L
350	3.50	4.0		R0.3	
400	4.00	5.0		R0.1	
400	4.00	4.0		R0.4	
430	4.30	5.0			
450	4.50				
480	4.80				

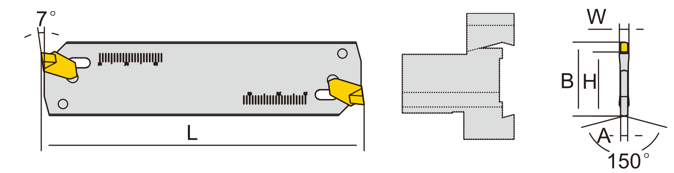


C 車刀刀具

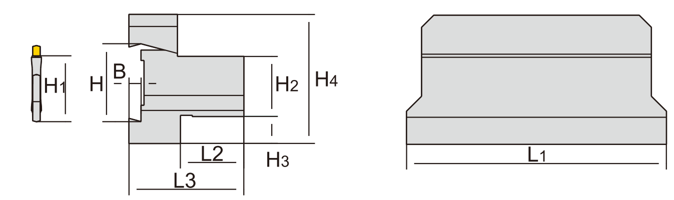
GT·R/L适用刀片

		型号 Cat.No	尺寸 Specifications W	B	D	R	Φd	适应刀杆型号 applied turning holder model size
		GT32R/LK050	0.50	1.0	9.525	R0.05		GTBR/L······16 GTBR/L······16L
		075	0.75	2.0		R0.1		
		095	0.95					
		100	1.00					
		125	1.25					
		145	1.45					
		150	1.50					
		200	2.00	2.5				
		250	2.00					
		GT43R/LK125	1.25	2.0	12.70	R0.1		GTBR/L······22-15 GTBR/L······22-15L
		125	1.25			R0.2		
		145	1.45					
		150	1.50	3.5		R0.1		
		150	1.50			R0.2		
		175	1.75					
		185	1.85					
		200	2.00			R0.1		
		200	2.00			R0.2		
		230	2.30					
		GT43R/LK250	2.50	4.0	12.70	R0.1		GTBR/L······22-25 GTBR/L······22-25L
		250	2.50			R0.3		
		265	2.65					
		280	2.80					
		300	3.00			R0.1		
		300	3.00			R0.3		
		330	3.30					
		GT43R/LK350	3.50	5.0	12.70	R0.1		GTBR/L······22-35 GTBR/L······22-35L
		350	3.50	4.0		R0.3		
		400	4.00	5.0		R0.1		
		400	4.00	4.0		R0.4		
		430	4.30	5.0				
		450	4.50					
		480	4.80					





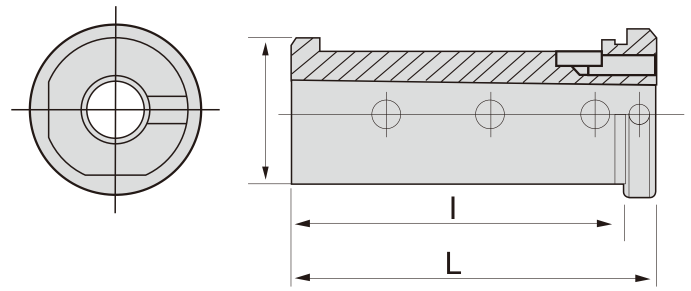
型号 Cat.No	基本尺寸 Specifications W	B	L	Dmax	H	A	适用刀片 Insert	扳手 Spanner
JB26-3	3	26	110	75	21.4	2.4	SP300,300R/L	F15
JB26-4	4	26	110	80	21.4	3.2	SP400,400R/L	
JB26-5	5	26	110	80	21.4	4.0	SP500,500R/L	
JB32-3	3	32	150	100	24.8	2.4	SP300,300R/L	
JB32-4	4	32	150	100	24.8	3.2	SP400,400R/L	
JB32-5	5	32	150	125	24.8	4.0	SP500,500R/L	
JB32-6	6	32	150	125	24.8	5.2	SP600,600R/L	



型号 Cat.No	基本尺寸 Specifications H	H1	H2	H3	H4	B	L1	L2	L3	螺丝 Insert	扳手 Spanner
JZ20-26	26	21.4	20	9	43	4	86	21	38	M6•30	L5
JZ25-26	26	21.4	25	5	45	4	110	23	42		
JZ20-32	32	24.8	20	13	50	5.3	100	19	38		
JZ25-32	32	24.8	25	8	50	5.3	110	23	42		
JZ32-32	32	24.8	32	5	54	5.3	110	29	48		

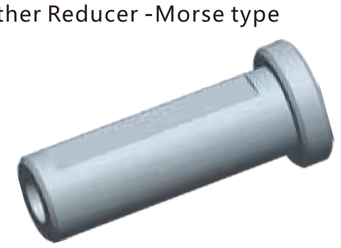
C 車刀刀具

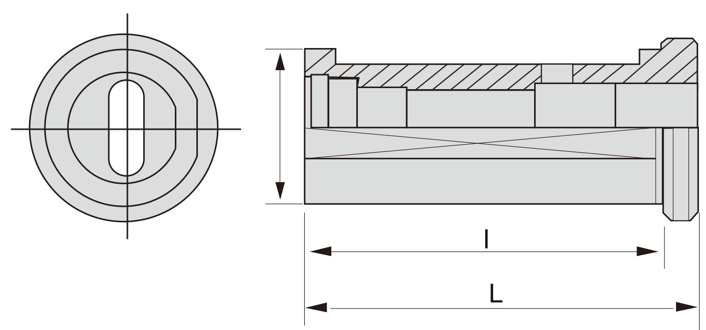
车床用变径套-直柄
CNC Lather Reducer -Straight shank



规格型号 Specifications	D	d	l	L	规格型号 Specifications	D	d	l	L
D20-6	20	6	50	60	D40-6	40	6	75	80
D20-8	20	8	50	60	D40-8	40	8	75	80
D20-10	20	10	50	60	D40-10	40	10	75	80
D20-12	20	12	50	60	D40-12	40	12	75	80
D20-16	20	16	50	60	D40-16	40	16	75	80
D25-6	25	6	50	60	D40-20	40	20	75	80
D25-8	25	8	50	60	D40-25	40	25	75	80
D25-10	25	10	50	60	D40-32	40	32	75	80
D25-12	25	12	50	60	D50-6	50	6	85	90
D25-16	25	16	50	60	D50-8	50	8	85	90
D25-20	25	20	50	60	D50-10	50	10	85	90
D32-6	32	6	60	65	D50-12	50	12	85	90
D32-8	32	8	60	65	D50-16	50	16	85	90
D32-10	32	10	60	65	D50-20	50	20	85	90
D32-12	32	12	60	65	D50-25	50	25	85	90
D32-16	32	16	60	65	D50-32	50	32	85	90
D32-20	32	20	60	65	D50-40	50	40	85	90
D32-25	32	25	60	65					

车床用变径套-莫氏钻头用
CNC Lather Reducer -Morse type





规格型号 Specifications	D	莫氏锥度号 Morse Tapper No.	l	L	规格型号 Specifications	D	莫氏锥度号 Morse Tapper No.	l	L
D20-MTA1	20	1	50	65	D40-MTA1	40	1	75	80
D20-MTA2	20	2	50	75	D40-MTA2	40	2	75	80
D25-MTA1	25	1	50	65	D40-MTA3	40	3	75	95
D25-MTA2	25	2	50	75	D50-MTA1	50	1	85	90
D25-MTA3	25	3	50	95	D50-MTA2	50	2	85	90
D32-MTA1	32	1	60	65	D50-MTA3	50	3	85	90
D32-MTA2	32	2	60	75	D50-MTA4	50	4	85	120
D32-MTA3	32	3	60	95					

備 忘 録 Memorandum