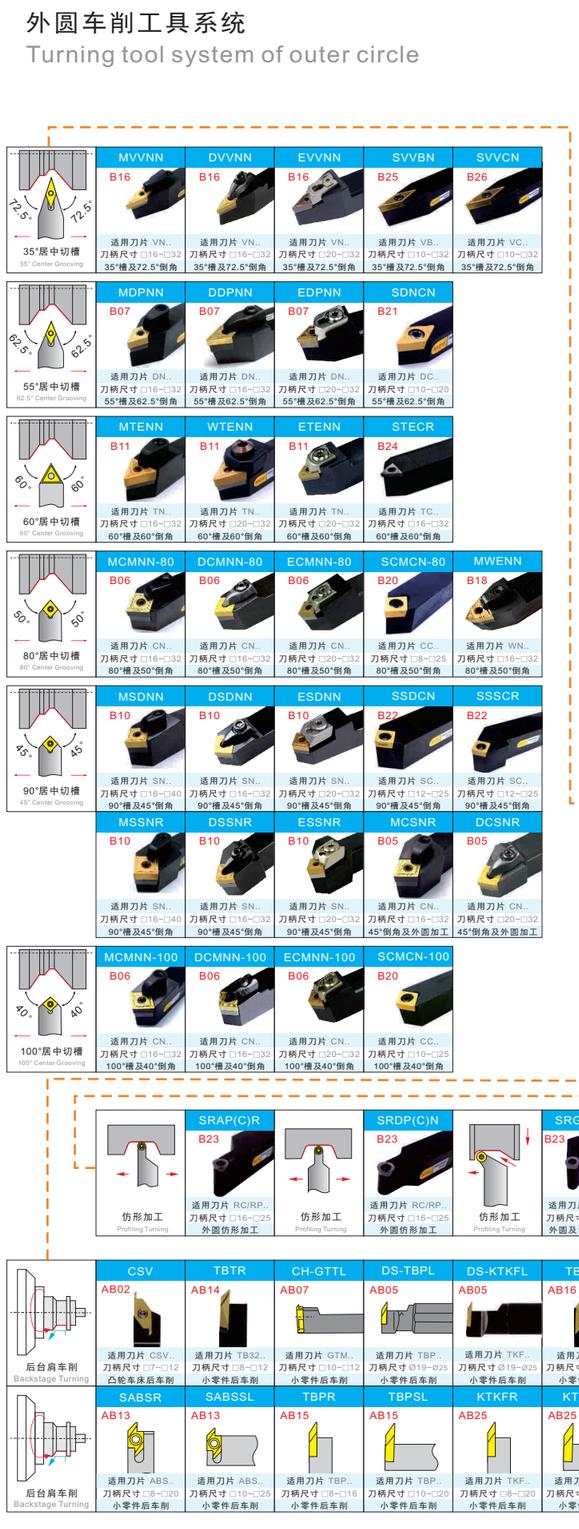
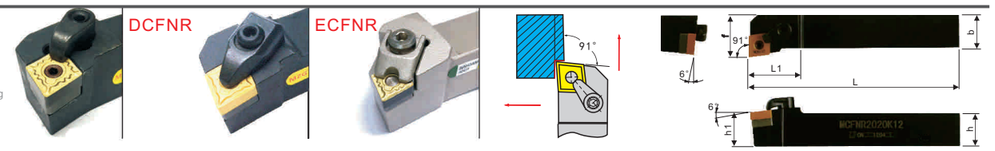
外圆车削工具系统
Turning tool system of outer circle



MCFNR / DCFNR / ECFNR



外圆车削 Cylindrical Turning
端面车削 End Face Turning

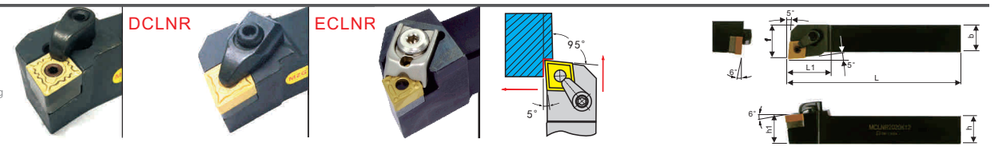
刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MCFNR/L	1616H12	16	16	100	32	16	20	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	●	211100	140
	2020K12	20	20	125	32	20	25							●	●	211102	150
	2525M12	25	25	150	32	25	32							●	●	211104	200
	3232P12	32	32	170	32	32	40							○	○	211106	260
	2525M16	25	25	150	32	25	32	CN..1606..	CTM822	MC1604	PL30 PL40	MS830	HL2217	○	○	211103	300
	3232P16	32	32	170	37	32	40							○	○	211107	380
	2525M19	25	25	150	32	25	32							○	○	211105	300
	3232P19	32	32	170	37	32	40	CN..1906..	CTM 1022	MC1904	PL40	MS830	HL2217	○	○	211108	260
	4040R19	40	40	200	38	40	50							○	○	211109	500

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCFNR/L	1616H12	16	16	100	32	16	20	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	○	○	211120	250
	2020K12	20	20	125	32	20	25							●	○	211122	250
	2525M12	25	25	150	32	25	32							●	○	211124	290
	3232P12	32	32	170	32	32	40							○	○	211126	380

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ECFNR/L	2020K12	20	20	125	32	20	25	CN..1204..	CT618-Z	MC1204	PL30 PL40	M8X25	HLZ-C	○	○	211130	280
	2525M12	25	25	150	32	25	32							○	○	211132	320
	3232P12	32	32	170	32	32	40							○	○	211134	450

MCLNR / DCLNR / ECLNR



外圆车削 Cylindrical Turning
端面车削 End Face Turning

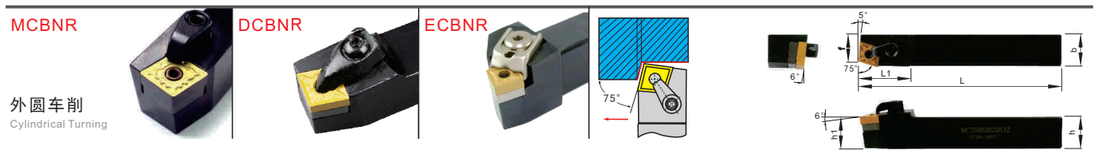
刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MCLNR/L	1616H12	16	16	100	32	16	20	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	●	211200	140
	2020K12	20	20	125	32	20	25							●	●	211202	150
	2525M12	25	25	150	32	25	32							●	●	211204	200
	3232P12	32	32	170	32	32	40							●	●	211206	260
	2525M16	25	25	150	37	25	32	CN..1606..	CTM822	MC1604	PL30 PL40	MS830	HL2217	●	●	211208	200
	3232P16	32	32	170	37	32	40							●	●	211210	260
	4040R16	40	40	200	38	40	50							●	●	211213	450
	2525M19	25	25	150	32	25	32	CN..1906..	CTM1022	MC1904	PL40	MS830	HL2217	●	●	211209	300
	3232P19	32	32	170	37	32	40							●	●	211212	260
	4040R19	40	40	200	38	40	50							●	●	211214	450

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCLNR/L	1616H12	16	16	100	32	16	20	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	○	○	211220	250
	2020K12	20	20	125	32	20	25							●	○	211222	250
	2525M12	25	25	150	32	25	32							●	○	211224	290
	3232P12	32	32	170	32	32	40							○	○	211226	380

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ECLNR/L	2020K12	20	20	125	32	20	25	CN..1204..	CT618-Z	MC1204	PL30 PL40	M8X25	HLZ-C	○	○	211230	280
	2525M12	25	25	150	32	25	32							○	○	211232	320
	3232P12	32	32	170	32	32	40							○	○	211234	450

MCBNR / DCBNR / ECBNR



外圆车削 Cylindrical Turning

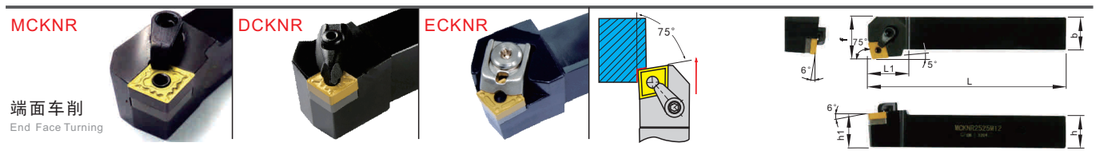
刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MCBNR/L	2020K12	20	20	125	32	20	17	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	●	211400	150
	2525M12	25	25	150	32	25	22							●	●	211402	200
	3232P12	32	32	170	32	32	27							●	●	211404	260
	2525M16	25	25	150	37	25	22	CN..1606..	CTM822	MC1604	PL30 PL40	MS830	HL2217	●	●	211406	200
	3232P16	32	32	170	37	32	27							●	●	211408	260
	4040R16	40	40	200	38	40	35							●	●	211411	500
	2525M19	25	25	150	32	25	22	CN..1906..	CTM1022	MC1904	PL40	MS830	HL2217	●	●	211407	300
	3232P19	32	32	170	37	32	27							●	●	211410	360
	4040R19	40	40	200	38	40	35							●	●	211413	500

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCBNR/L	2020K12	20	20	125	32	20	17	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	●	○	211420	250
	2525M12	25	25	150	32	25	22							●	○	211422	290
	3232P12	32	32	170	32	32	27							○	○	211424	380

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ECBNR/L	2020K12	20	20	125	32	20	17	CN..1204..	CT618-Z	MC1204	PL30 PL40	M8X25	HLZ-CB	○	○	211430	280
	2525M12	25	25	150	32	25	22							○	○	211432	320
	3232P12	32	32	170	32	32	27							○	○	211434	450

MCKNR / DCKNR / ECKNR



端面车削 End Face Turning

刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

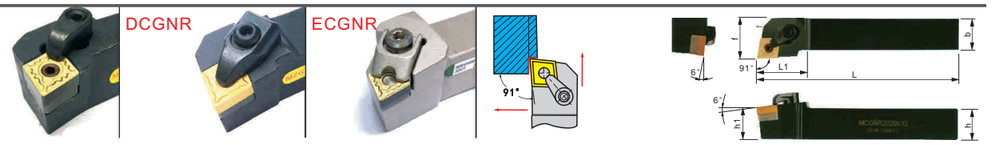
刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MCKNR/L	1616H12	16	16	100	32	16	20	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	●	211500	140
	2020K12	20	20	125	32	20	25							●	●	211502	150
	2525M12	25	25	150	32	25	32							●	●	211504	200
	3232P12	32	32	170	32	32	40							●	●	211506	260
	2525M16	25	25	150	37	25	32	CN..1606..	CTM822	MC1604	PL30 PL40	MS830	HL2217	●	●	211508	200
	3232P16	32	32	170	37	32	40							●	○	211510	260
	3232P19	32	32	170	37	32	50	CN..1906..	CTM1022	MC1904	PL40	MS830		●	○	211512	260

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCKNR/L	1616H12	16	16	100	31.5	16	20	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	○	○	211520	250
	2020K12	20	20	125	31.0	20	25							●	○	211522	250
	2525M12	25	25	150	31.0	25	32							●	○	211524	290
	3232P12	32	32	170	31.0	32	40							○	○	211526	380

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ECKNR/L	2020K12	20	20	125	32	20	25	CN..1204..	CT618-Z	MC1204	PL30 PL40	M8X25	HLZ-CB	○	○	211530	280
	2525M12	25	25	150	32	25	32							○	○	211532	320
	3232P12	32	32	170	32	32	40							○	○	211534	450

MCGNR / DCGNR / ECGNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

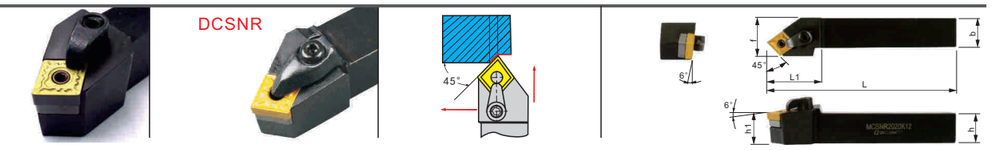
刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MCGNR/L 1616H12	16	16	100	32	16	20	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	●	211700	140
2020K12	20	20	125	32	20	25							●	●	211702	150
2525M12	25	25	150	32	25	32							●	●	211704	200
3232P12	32	32	170	32	32	40							●	●	211706	260
2525M16	25	25	150	32	25	32	CN..1606..	CTM822	MC1604	PL30 PL40	MS830	HL2217	●	●	211703	300
3232P16	32	32	170	32	32	40							●	●	211707	380

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCGNR/L 1616H12	16	16	100	32	16	20	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	○	○	211720	250
2020K12	20	20	125	32	20	25							●	○	211722	250
2525M12	25	25	150	32	25	32							●	○	211724	290
3232P12	32	32	170	32	32	40							○	○	211726	380

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ECGNR/L 2020K12	20	20	125	32	20	25	CN..1204..	CT618-Z	MC1204	PL30 PL40	M8X25	HLZ-C	○	○	211730	280
2525M12	25	25	150	32	25	32							○	○	211732	320
3232P12	32	32	170	32	32	40							○	○	211734	450

MCSNR / DCSNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



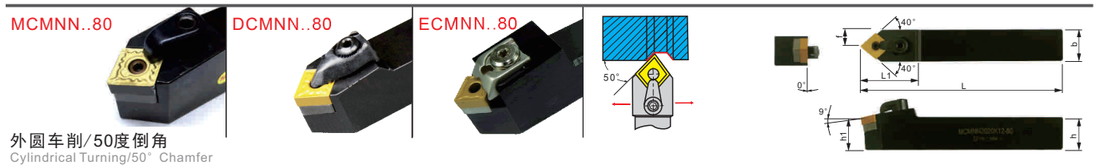
刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MCSNR/L 1616H12	16	16	100	32	16	20	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	●	211600	140
2020K12	20	20	125	35	20	25							●	●	211602	150
2525M12	25	25	150	38	25	32							●	●	211604	200
3232P12	32	32	170	38	32	40							●	●	211606	260

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCSNR/L 2020K12	20	20	125	35	20	25	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	●	○	211620	250
2525M12	25	25	150	38	25	32							●	○	211622	290
3232P12	32	32	170	38	32	40							○	○	211624	380

MCMNN..80 / DCMNN..80 / ECMNN..80

外圆车削/50度倒角
Cylindrical Turning/50° Chamfer



刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

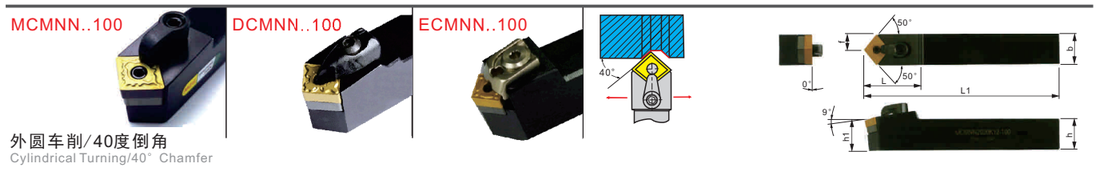
刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock	Order Number	Price (RMB)
MCMNN 1616H12-80	16	16	100	35	16	8	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	211800	140
2020K12-80	20	20	125	35	20	10							●	211802	150
2525M12-80	25	25	150	38	25	12.5							●	211804	200
3232P12-80	32	32	170	38	32	16							●	211806	260
2525M16-80	25	25	150	43	25	12.5	CN..1606..	CTM822	MC1604	PL30 PL40	MS830	HL2217	●	211808	200
3232P16-80	32	32	170	43	32	16							●	211810	260
3232P19-80	32	32	170	45	32	16	CN..1906..	CTM1022	MC1904	PL40	MS830		●	211812	260

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCMNN 1616H12-80	16	16	100	35	16	8	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	○	○	211820	250
2020K12-80	20	20	125	35	20	10							●	○	211822	250
2525M12-80	25	25	150	38	25	12.5							●	○	211824	290
3232P12-80	32	32	170	38	32	16							○	○	211826	380

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ECMNN 2020K12-80	20	20	125	35	20	10	CN..1204..	CT618-Z	MC1204	PL30 PL40	M8X25	HLZ-C	○	○	211830	280
2525M12-80	25	25	150	38	25	12.5							○	○	211832	320
3232P12-80	32	32	170	38	32	16							○	○	211834	450

MCMNN..100 / DCMNN..100 / ECMNN..100

外圆车削/40度倒角
Cylindrical Turning/40° Chamfer



刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

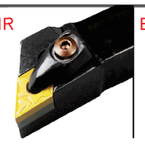
刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock	Order Number	Price (RMB)
MCMNN 1616H12-100	16	16	100	35	16	8	CN..1204..	CTM617	MC1204	PL25 PL30	MS625	HL1814	●	212100	140
2020K12-100	20	20	125	35	20	10							●	212102	150
2525M12-100	25	25	150	38	25	12.5							●	212104	200
3232P12-100	32	32	170	38	32	16							●	212106	260
2525M16-100	25	25	150	43	25	12.5	CN..1606..	CTM822	MC1604	PL30 PL40	MS830	HL2217	●	212108	200
3232P16-100	32	32	170	43	32	16							●	212110	260
3232P19-100	32	32	170	45	32	16	CN..1906..	CTM1022	MC1904	PL40	MS830		●	212112	260

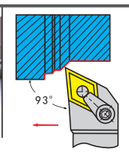
刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DCMNN 1616H12-100	16	16	100	35	16	8	CN..1204..	M6X9P	MC1204	PL30	M6X21	HLD-1	○	○	212120	250
2020K12-100	20	20	125	35	20	10							●	○	212122	250
2525M12-100	25	25	150	38	25	12.5							●	○	212124	290
3232P12-100	32	32	170	38	32	16							○	○	212126	380

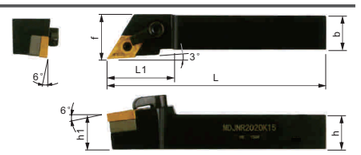
刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ECMNN 2020K12-100	20	20	125	35	20	10	CN..1204..	CT618-Z	MC1204	PL30 PL40	M8X25	HLZ-CB	○	○	212130	280
2525M12-100	25	25	150	38	25	12.5							○	○	212132	320
3232P12-100	32	32	170	38	32	16							○	○	212134	450

MDJNR / DDJNR / EDJNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning







刀片 (Inserts): A03-A04　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

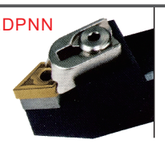
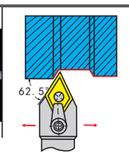
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MDJNR/L	1616H11	16	16	100	31.5	16	20	DN..1104..	CTM617	MD1103	PPL20 PPL30	MS625	HL1814	●	●	212300	140
	2020K11	20	20	125	33	20	25							●	●	212302	150
	2525M11	25	25	150	33	25	32							●	●	212304	200
	1616H15	32	32	170	31.5	32	20	DN..1504.. DN..1506..	CTM619	MD1506 MD1504	PPL25 PPL30	MS625	HL2114	●	●	212306	140
	2020K15	25	25	150	39	25	25							●	●	212308	150
	2525M15	32	32	170	40	32	32							●	●	212310	200
	3232P15	32	32	170	42	32	40							●	●	212312	260

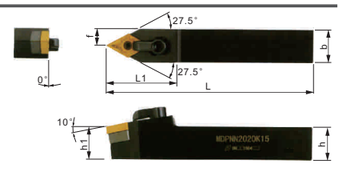
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
DDJNR/L	1616H11	16	16	100	31.5	16	20	DN..1104..	M5X9P	MD1103	PL30	M6X21	HLD-3	○	○	212320	250
	2020K11	20	20	125	33	20	25							○	○	212322	250
	2525M11	25	25	150	33	25	32							○	○	212324	290
	2020K15	20	20	125	39	20	25	DN..1504.. DN..1506..	M6X9P	MD1504 MD1506	PL30	M6X21	HLD-2	●	○	212326	250
	2525M15	25	25	150	40	25	32							●	○	212328	290
	3232P15	32	32	170	42	32	40							○	○	212330	380

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
EDJNR/L	2020K15	20	20	125	39	20	25	DN..1504..	CT618-Z	MD1504	PL30 PL40	M8X25	HLZ-D	○	○	212332	280
	2525M15	25	25	150	40	25	32							○	○	212334	320
	3232P15	32	32	170	42	32	40							○	○	212336	450

MDPNN / DDPNN / EDPNN

外圆车削 Cylindrical Turning



刀片 (Inserts): A03-A04　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

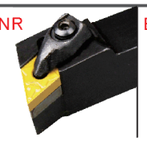
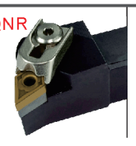
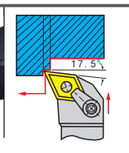
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MDPNN	1616H11	16	16	100	36	16	8	DN..1104..	CTM617	MD1103	PL20 PL30	MS625	HL1814	●		212200	140
	2020K11	20	20	125	36	20	10							●		212202	150
	2525M11	25	25	150	36	25	12.5							●		212204	200
	1616H15	32	32	100	43	32	8	DN..1504.. DN..1506..	CTM619	MD1506 MD1504	PL25 PL30	MS625	HL2114	●		212206	140
	2020K15	25	25	125	43	25	10							●		212208	150
	2525M15	32	32	150	43	32	12.5							●		212210	200
	3232P15	32	32	170	43	32	16							●		212212	260

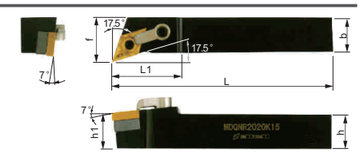
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
DDPNN	1616H11	16	16	100	36	16	8	DN..1104..	M5X9P	MD1103	PL30	M6X21	HLD-3	○	○	212220	250
	2020K11	20	20	125	36	20	10							○	○	212222	250
	2525M11	25	25	150	36	25	12. 5							○	○	212224	290
	2020K15	20	20	125	43	20	10	DN..1504.. DN..1506..	M6X9P	MD1504 MD1506	PL30	M6X21	HLD-2	●	○	212226	250
	2525M15	25	25	150	43	25	12. 5							●	○	212228	290
	3232P15	32	32	170	43	32	16							○	○	212230	380

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
EDPNN	2020K15	20	20	125	39	20	10	DN..1504..	CT618-Z	MD1504	PL30 PL40	M8X25	HLZ-D	○	○	212232	280
	2525M15	25	25	150	40	25	12. 5							○	○	212234	320
	3232P15	32	32	170	42	32	16							○	○	212236	450

MDQNR / DDQNR / EDQNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



刀片 (Inserts): A03-A04　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

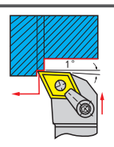
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MDQNR/L	1616H11	16	16	100	31.5	16	20	DN..1104..	CTM617	MD1103	PL20 PL30	MS625	HL1814	●	●	212500	140
	2020K11	20	20	125	33	20	25							●	●	212502	150
	2525M11	25	25	150	33	25	32							●	●	212504	200
	1616H15	16	16	100	31.5	16	20	DN..1504.. DN..1506..	CTM619	MD1506 MD1504	PL25 PL30	MS625	HL2114	●	●	212506	140
	2020K15	20	20	125	39	20	25							●	●	212508	150
	2525M15	25	25	150	40	25	32							●	●	212510	200
	3232P15	32	32	170	42	32	40							●	●	212512	260

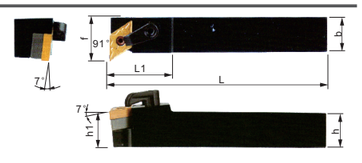
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
DDQNR/L	1616H11	16	16	100	32	16	20	DN..1104..	M5X9P	MD1103	PL30	M6X21	HLD-3	○	○	212520	250
	2020K11	20	20	125	32	20	25							○	○	212522	250
	2525M11	25	25	150	32	25	32							○	○	212524	290
	2020K15	20	20	125	37	20	25	DN..1504.. DN..1506..	M6X9P	MD1504 MD1506	PL30	M6X21	HLD-2	●	○	212526	250
	2525M15	25	25	150	37	25	32							●	○	212528	290
	3232P15	32	32	170	37	32	40							○	○	212530	380

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
EDQNR/L	2020K15	20	20	125	39	20	25	DN..1504..	CT618-Z	MD1504	PL30 PL40	M8X25	HLZ-D	○	○	212532	280
	2525M15	25	25	150	40	25	32							○	○	212534	320
	3232P15	32	32	170	42	32	40							○	○	212536	450

MDFNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



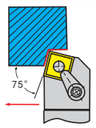
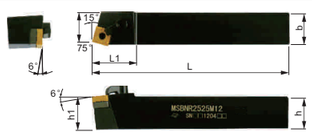


刀片 (Inserts): A03-A04　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MDFNR/L	1616H11	16	16	100	31.5	16	20	DN..1104..	CTM617	MD1103	PL20 PL30	MS625	HL1814	●	●	212550	140
	2020K11	20	20	125	33	20	25							●	●	212552	150
	2525M11	25	25	150	33	25	32							●	●	212554	200
	1616H15	16	16	170	31.5	16	20	DN..1504.. DN..1506..	CTM619	MD1506 MD1504	PL25 PL30	MS625	HL2114	●	●	212556	140
	2020K15	20	20	150	39	20	25							●	●	212558	150
	2525M15	25	25	170	40	25	32							●	●	212560	200
	3232P15	32	32	170	42	32	40							●	●	212562	260

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
DDFNR/L	1616H11	16	16	100	32	16	20	DN..1104..	M5X9P	MD1103	PL30	M6X21	HLD-3	○	○	212570	250
	2020K11	20	20	125	32	20	25							○	○	212572	250
	2525M11	25	25	150	32	25	32							○	○	212574	290
	2020K15	20	20	125	37	20	25	DN..1504.. DN..1506..	M6X9P	MD1504 MD1506	PL30	M6X21	HLD-2	●	○	212576	250
	2525M15	25	25	150	37	25	32							●	○	212578	290
	3232P15	32	32	170	37	32	40							○	○	212580	380

MSBNR / DSBNR

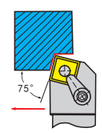
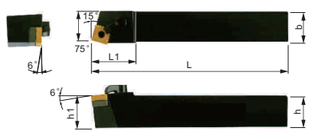
外圆车削
Cylindrical Turning

刀片 (Inserts): A07-A08　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MSBNR/L	1616H12	16	16	100	32	16	13	SN..1204..	CTM617	MS1204	PL25 PL30	MS625	HL1814	●	●	212600	140
	2020K12	20	20	125	32	20	17							●	●	212602	150
	2525M12	25	25	150	32	25	22							●	●	212604	200
	3232P12	32	32	170	32	32	27							●	●	212606	260
	2525M15	25	25	150	32	25	22	SN..1506..	CTM822	MS1504	PL30 PL40	MS830	HL2217	●	●	212605	200
	3232P15	32	32	170	37	32	27							●	●	212607	260
	3232P19	32	32	170	37	32	27	SN..1906..	CTM1022	MS1904	PL40	MS830	HL2217	●	●	212608	260
	4040R19	40	40	200	40	40	35							●	●	212610	450

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DSBNR/L	2020K12	20	20	125	32. 5	20	17	SN..1204..	M6X9P	MS1204	PL30	M6X21	HLD-1	○	○	212620	250
	2525M12	25	25	150	32. 5	25	22							○	○	212622	290
	3232P12	32	32	170	32. 5	32	27							○	○	212624	380

MSRNR / ESRNR

外圆车削
Cylindrical Turning

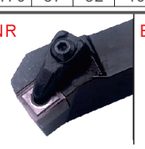
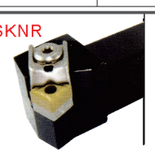
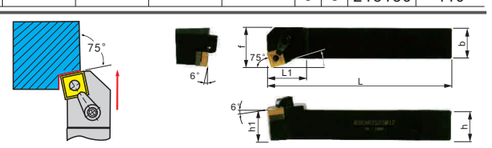
刀片 (Inserts): A07-A08　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MSRNR/L	1616H12	16	16	100	35	16	20	SN..1204..	CTM617	MS1204	PL25 PL30	MS625	HL1814	●	●	213100	140
	2020K12	20	20	125	35	20	25							●	●	213102	150
	2525M12	25	25	150	35	25	32							●	●	213104	200
	3232P12	32	32	170	35	32	40							●	●	213106	260
	2525M15	25	25	150	40	25	32	SN..1506..	CTM822	MS1504	PL30 PL40	MS830	HL2217	○	○	213108	200
	3232P15	32	32	170	40	32	40							○	○	213110	260
	3232P19	32	32	170	40	32	40	SN..1906..	CTM1022	MS1904	PL40	MS830	HL2217	○	○	213112	260
	4040R19	40	40	200	40	40	50							○	○	213114	450

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DSRNR/L	2020K12	20	20	125	32. 5	20	25	SN..1204..	M6X9P	MS1204	PL30	M6X21	HLD-1	○	○	213120	250
	2525M12	25	25	150	32. 5	25	32							○	○	213122	290
	3232P12	32	32	170	32. 5	32	40							○	○	213124	380

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ESRNR/L	2020K16	20	20	125	35	20	25	SN..1204..	CT618-Z	MS1204	PL25 PL40	M8X25	HLZ-S	○	○	213130	280
	2525M16	25	25	150	37	25	32							○	○	213132	290
	3232P16	32	32	170	37	32	40							○	○	213136	410

MSKNR / DSKNR / ESKNR

端面车削
End Face Turning

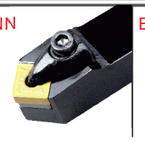
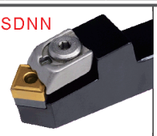
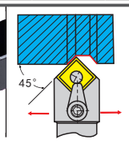
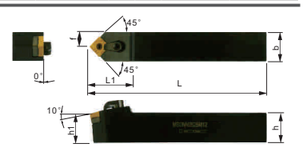
刀片 (Inserts): A07-A08　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MSKNR/L	1616H12	16	16	100	35	16	20	SN..1204..	CTM617	MS1204	PL25 PL30	MS625	HL1814	●	●	212800	140
	2020K12	20	20	125	35	20	25							●	●	212802	150
	2525M12	25	25	150	35	25	32							●	●	212804	200
	3232P12	32	32	170	35	32	40							●	●	212806	260
	2525M15	25	25	150	40	25	32	SN..1506..	CTM822	MS1504	PL30 PL40	MS830	HL2217	○	○	212808	200
	3232P15	32	32	170	40	32	40							○	○	212810	260
	3232P19	32	32	170	40	32	40	SN..1906..	CTM1022	MS1904	PL40	MS830	HL2217	○	○	212812	260
	4040R19	40	40	200	40	40	50							○	○	212814	450

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DSKNR/L	2020K12	20	20	125	31	20	25	SN..1204..	M6X9P	MS1204	PL30	M6X21	HLD-1	○	○	212820	250
	2525M12	25	25	150	28	25	32							○	○	212822	290
	3232P12	32	32	170	28	32	40							○	○	212826	380

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ESKNR/L	2020K16	20	20	125	35	20	25	SN..1204..	CT618-Z	MS1204	PL25 PL40	M8X25	HLZ-S	○	○	212830	280
	2525M16	25	25	150	37	25	32							○	○	212832	290
	3232P16	32	32	170	37	32	40							○	○	212836	410

MSDNN / DSDNN / ESDNN

45° 倒角
+外圆车削
45° Chamfer + Cylindrical Turning

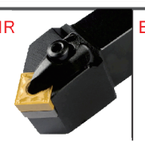
刀片 (Inserts): A07-A08　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

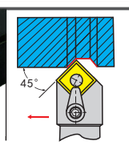
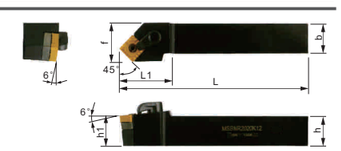
刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock	Order Number	Price (RMB)
MSDNN	1616H12	16	16	100	35	16	8	SN..1204..	CTM617	MS1204	PL25 PL30	MS625	HL1814	●	212700	140
	2020K12	20	20	125	35	20	10							●	212702	150
	2525M12	25	25	150	35	25	12.5							●	212704	200
	3232P12	32	32	170	35	32	16							●	212706	260
	2525M15	25	25	150	40	25	12.5	SN..1506..	CTM822	MS1504	PL30 PL40	MS830	HL2217	○	212708	200
	3232P15	32	32	170	40	32	16							○	212710	260
	3232P19	32	32	170	40	32	16	SN..1906..	CTM1022	MS1904	PL40	MS830	HL2217	○	212712	260
	4040R19	40	40	200	40	40	20							○	212714	450

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock	Order Number	Price (RMB)
DSDNN	1616H12	16	16	100	35	16	8	SN..1204..	M6X9P	MS1204	PL30	M6X21	HLD-1	○	212720	250
	2020K12	20	20	125	35	20	10							○	212722	250
	2525M12	25	25	150	37	25	12. 5							○	212724	290
	3232P12	32	32	170	37	32	16							○	212726	380

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock	Order Number	Price (RMB)
ESDNN	2020K16	20	20	125	35	20	10	SN..1204..	CT618-Z	MS1204	PL25 PL40	M8X25	HLZ-S	○	212730	280
	2525M16	25	25	150	37	25	12.5							○	212732	290
	3232P16	32	32	170	37	32	16							○	212736	410

MSSNR / DSSNR / ESSNR



45° 倒角
+外圆车削
45° Chamfer + Cylindrical Turning

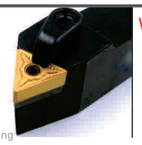
刀片 (Inserts): A07-A08　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
MSSNR/L	1616H12	16	16	100	35	16	20	SN..1204..	CTM617	MS1204	PL25 PL30	MS625	HL1814	●	●	213200	140
	2020K12	20	20	125	35	20	25							●	●	213202	150
	2525M12	25	25	150	35	25	32							●	●	213204	200
	3232P12	32	32	170	35	32	40							●	●	213206	260
	2525M15	25	25	150	40	25	32	SN..1506..	CTM822	MS1504	PL30 PL40	MS830	HL2217	○	○	213208	200
	3232P15	32	32	170	40	32	40							○	○	213210	260
	3232P19	32	32	170	40	32	40	SN..1906..	CTM1022	MS1904	PL40	MS830	HL2217	○	○	213212	260
	4040R19	40	40	200	40	40	50							○	○	213214	450

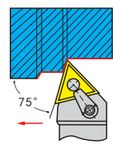
刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
DSSNR/L	1616H12	16	16	100	35	16	20	SN..1204..	M6X9P	MS1204	PL30	M6X21	HLD-1	○	○	213220	250
	2020K12	20	20	125	35	20	25							○	○	213222	250
	2525M12	25	25	150	37	25	32							○	○	213224	290
	3232P12	32	32	170	37	32	40							○	○	213226	380

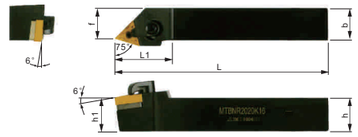
刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock R	L	Order Number	Price (RMB)
ESSNR/L	2020K16	20	20	125	35	20	25	SN..1204..	CT618-Z	MS1204	PL25 PL40	M8X25	HLZ-S	○	○	213230	280
	2525M16	25	25	150	37	25	32							○	○	213232	290
	3232P16	32	32	170	37	32	40							○	○	213236	410

MTBNR WTBNR



外圆车削
Cylindrical Turning



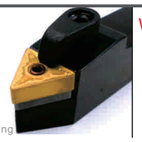


刀片 (Inserts): A09-A10 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

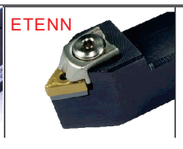
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MTBNR/L	1616H16	16	16	100	28	16	15.5	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●	●	214100	140
	2020K16	20	20	125	28	20	15.5							●	●	214102	150
	2525M16	25	25	150	30	25	20.5							●	●	214104	200

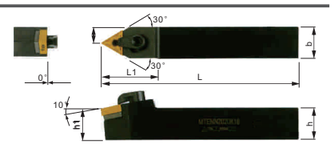
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
WTBNR/L	1616H16	16	16	100	31.5	16	15.5	TN..0604..	CTM515-T	MT1603	PL25 PL40	M5x23	WT-16	●	●	214200	150
	2020K16	20	20	125	33	20	15.5							●	●	214202	156
	2525M16	25	25	150	33	25	20.5							●	●	214204	212
	3232P16	32	32	170	33	32	27.5							●	●	214206	276

MTENN WTEN ETENN



外圆车削
Cylindrical Turning





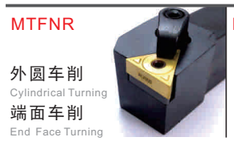
刀片 (Inserts): A09-A10 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MTENN	1616H16	16	16	100	30	16	8	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●		214300	140
	2020K16	20	20	125	28	20	10							●		214302	150
	2525M16	25	25	150	30	25	12.5							●		214304	200
	3232P16	32	32	170	30	32	16							●		214306	260
	2525M22	25	25	150	36	25	12.5	TN..2204..	CTM617	MT2204	PL25 PL40	MS830	HL1917	○		214308	200
	3232P22	32	32	170	36	32	16							○		214310	260

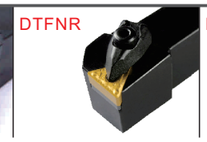
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
WTENN	2020K16	20	20	125	36	20	10	TN..1604..	CTM515-T	MT1603	PL25 PL40	M5×23	WT-16	●		214400	200
	2525M16	25	25	150	36	25	12.5							●		214402	260
	3232P16	32	32	170	36	32	16							●		214404	450

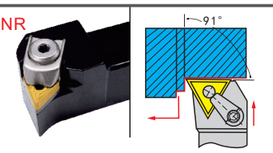
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
ETENN	2020K16	20	20	125	36	20	10	TN..1604..	CT515-Z	MT1603	PL25 PL40	M8X25	HLZ-T	●		214420	280
	2525M16	25	25	150	36	25	12.5							●		214422	290
	3232P16	32	32	170	36	32	16							●		214426	410

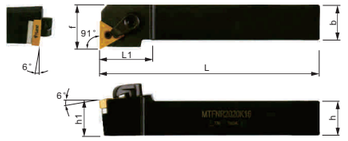
MTFNR DTFNR ETFNR



外圆车削
Cylindrical Turning
端面车削
End Face Turning







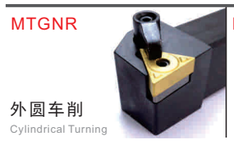
刀片 (Inserts): A09-A10 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MTFNR/L	1616H16	16	16	100	30	16	20	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●	●	213800	140
	2020K16	20	20	125	28	20	25							●	●	213802	150
	2525M16	25	25	150	30	25	32							●	●	213804	200
	3232P16	32	32	170	30	32	40							●	●	213806	260
	2525M22	25	25	150	36	25	32	TN..2204..	CTM617	MT2204	PL25 PL40	MS830	HL1917	○	○	213808	200
	3232P22	32	32	170	36	32	40							○	○	213810	260

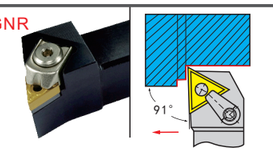
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
DTFNR/L	1616H16	16	16	100	29	16	20	TN..1604..	M5X9P	MT1603	PL30	M6X21	HLD-3	○	○	213820	250
	2020K16	20	20	125	29	20	25							○	○	213822	250
	2525M16	25	25	150	31	25	32							○	○	213824	290
	3232P16	32	32	170	31	32	40							○	○	213826	380

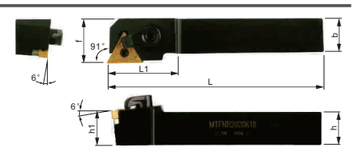
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
ETFNR/L	2020K16	20	20	125	32	20	25	TN..1604..	CT515-Z	MT1603	PL25 PL40	M8X25	HLZ-T	○	○	213830	280
	2525M16	25	25	150	34	25	32							○	○	213832	290
	3232P16	32	32	170	34	32	40							○	○	213836	410

MTGNR DTGNR ETGNR



外圆车削
Cylindrical Turning





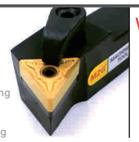
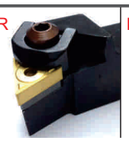
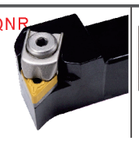
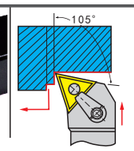
刀片 (Inserts): A09-A10 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

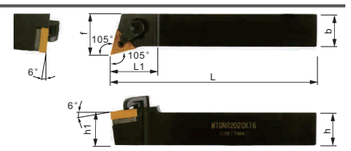
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MTGNR/L	1616H16	16	16	100	30	16	20	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●	●	213900	140
	2020K16	20	20	125	28	20	25							●	●	213902	150
	2525M16	25	25	150	30	25	32							●	●	213904	200
	3232P16	32	32	170	30	32	40							●	●	213906	260
	2525M22	25	25	150	36	25	32	TN..2204..	CTM617	MT2204	PL25 PL40	MS830	HL1917	○	○	213908	200
	3232P22	32	32	170	36	32	40							○	○	213910	260

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
DTGNR/L	1616H16	16	16	100	29	16	20	TN..1604..	M5X9P	MT1603	PL30	M6X21	HLD-3	○	○	213920	250
	2020K16	20	20	125	29	20	25							○	○	213922	250
	2525M16	25	25	150	31	25	32							○	○	213924	290
	3232P22	32	32	170	32	32	40	TN..2204..	M6X9P	MT2204	PL30	M6X21	HLD-2	○	○	213926	380

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
ETGNR/L	2020K16	20	20	125	32	20	25	TN..1604..	CT515-Z	MT1603	PL25 PL40	M8X25	HLZ-T	○	○	213930	280
	2525M16	25	25	150	34	25	32							○	○	213932	290
	3232P16	32	32	170	34	32	40							○	○	213936	410

MTQNR / WTQNR / ETQNR



外圆车削 Cylindrical Turning
端面车削 End Face Turning

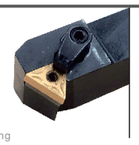
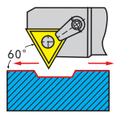
刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

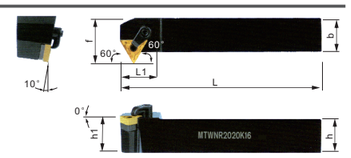
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MTQNR/L 1616H16	16	16	100	30	16	20	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●	●	213700	140
2020K16	20	20	125	28	20	25							●	●	213702	150
2525M16	25	25	150	30	25	32							●	●	213704	200
3232P16	32	32	170	30	32	40							●	●	213706	260
2525M22	25	25	150	36	25	32	TN..2204..	CTM617	MT2204	PL25 PL40	MS830	HL1917	○	○	213708	200
3232P22	32	32	170	36	32	40							○	○	213710	260

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
WTQNR/L 2020K16	20	20	125	32	20	25	TN..1604..	CTM515-T	MT1603	PL25 PL40	M5×23	WT-16	●	●	213600	200
2525M16	25	25	150	32	25	32							●	●	213602	260
3232P16	32	32	170	32	32	40							●	●	213604	450

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
ETQNR/L 2020K16	20	20	125	32	20	25	TN..1604..	CT515-Z	MT1603	PL25 PL40	M8X25	HLZ-T	○	○	213620	280
2525M16	25	25	150	34	25	32							○	○	213622	290
3232P16	32	32	170	34	32	40							○	○	213626	410

MTWNR

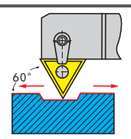


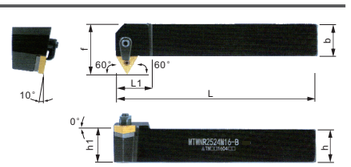
外圆车削 Cylindrical Turning

刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MTWNR/L 1616H16	16	16	100	30	16	20	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●	●	213620	140
2020K16	20	20	125	30	20	25							●	●	213622	150
2525M16	25	25	150	30	25	32							●	●	213626	200

MTWNR..B



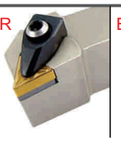
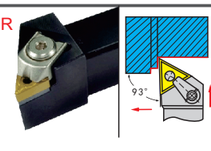


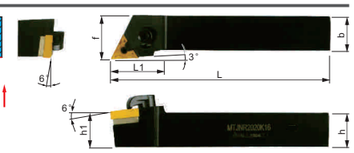
外圆车削 Cylindrical Turning

刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MTWNR/L 2020K16-B	20	20	125	26	20	33.5	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●	●	213630	200
2524M16-B	25	24	150	26	25	37.5							●	●	213632	260

MTJNR / WTJNR / DTJNR / ETJNR



外圆车削 Cylindrical Turning　端面车削 End Face Turning

刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MTJNR/L 1616H16	16	16	100	30	16	20	TN..1604..	CTM513	MT1603	PL20 PL30	MS625	HL1814	●	●	213400	140
2020K16	20	20	125	28	20	25							●	●	213402	150
2525M16	25	25	150	30	25	32							●	●	213404	200
3232P16	32	32	170	30	32	40							●	●	213406	260
2525M22	25	25	150	36	25	32	TN..2204..	CTM617	MT2204	PL25 PL40	MS830	HL1917	○	○	213408	200
3232P22	32	32	170	36	32	40							○	○	213410	260
4040R22	40	40	200	40	40	50							○	○	213412	450

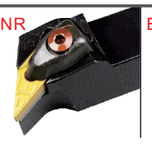
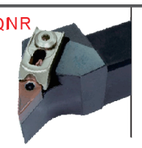
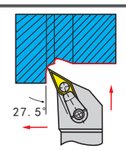
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
DTJNR/L 2020K16	20	20	125	30	20	25	TN..1604..	CTM515-T	MT1603	PL25 PL40	M5×23	HLT-16	○	○	213320	200
2525M16	25	25	150	30	25	32							○	○	213322	260
3232P16	32	32	170	32	32	40							○	○	213326	500

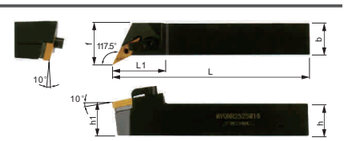
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
WTJNR/L 1616H16	16	16	100	32	16	22	TN..1604..	CTM515-T	MT1603	PL25 PL40	M5×23	WT-16	○	○	213300	150
2020K16	20	20	125	32	20	25							○	○	213302	156
2525M16	25	25	150	34	25	32							○	○	213304	212
3232P16	32	32	170	34	32	40							○	○	213306	276

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
ETJNR/L 1616H16	16	16	100	32	16	22	TN..1604..	CT515-Z	MT1603	PL25 PL40	M8X25	HLZ-T	○	○	213500	280
2020K16	20	20	125	32	20	25							○	○	213502	280
2525M16	25	25	150	34	25	32							○	○	213504	290
3232P16	32	32	170	34	32	40							○	○	213506	410

MVQNR / DVQNR / EVQNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

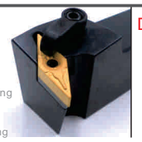
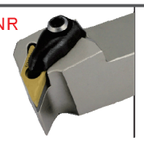
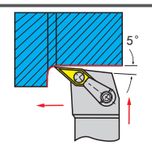
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MVQNR/L 1616H16	16	16	100	30	16	20	VN..1604..	CTM513	MV1603	PL20 PL30	MS625	HL2414	●	●	214700	140
2020K16	20	20	125	28	20	25							●	●	214702	150
2525M16	25	25	150	30	25	32							●	●	214704	200
3232P16	32	32	170	30	32	40							●	●	214706	260

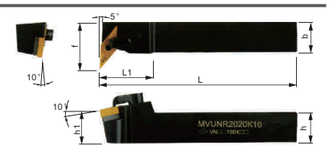
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
DVQNR/L 1616H16	16	16	100	40	16	20	VN..1604..	M5X9P	MV1603	PL30	M6X21	HLD-3	○	○	214720	250
2020K16	20	20	125	40	20	25							○	○	214722	250
2525M16	25	25	150	40	25	32							○	○	214724	290
3232P16	32	32	170	40	32	40							○	○	214726	380

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
EVQNR/L 2020K16	20	20	125	40	20	25	VN..1604..	CT515-Z	MV1603	PL25 PL40	M8X25	HLZ-V	○	○	214732	280
2525M16	25	25	150	40	25	32							○	○	214734	320
3232P16	32	32	170	40	32	40							○	○	214736	450

MVUNR / DVUNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



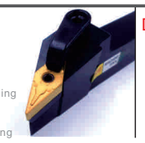
刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

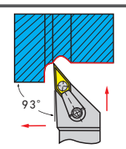
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MVUNR/L 2020K16	20	20	125	28	20	25	VN..1604..	CTM513	MV1603	PL20 PL30	MS625	HL2414	●	●	214800	150
2525M16	25	25	150	30	25	32							●	●	214802	200
3232P16	32	32	170	30	32	40							●	●	214804	260

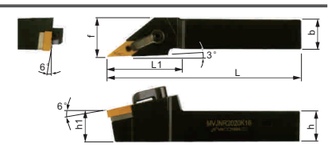
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
DVUNR/L 2020K16	20	20	125	35	20	30	VN..1604..	M5X9P	MV1603	PL30	M6X21	HLD-3	○	○	214820	250
2525M16	25	25	150	35	25	32							○	○	214822	290
3232P16	32	32	170	35	32	40							○	○	214826	380

MVJNR / DVJNR / EVJNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning







刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

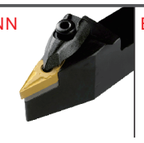
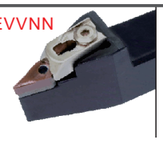
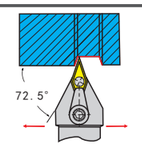
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MVJNR/L 1616H16	16	16	100	30	16	20	VN..1604..	CTM513	MV1603	PL20 PL30	MS625	HL2414	●	●	214500	140
2020K16	20	20	125	28	20	25							●	●	214502	150
2525M16	25	25	150	30	25	32							●	●	214504	200
3232P16	32	32	170	30	32	40							●	●	214506	260

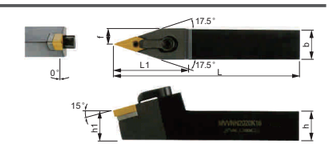
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
DVJNR/L **1616K16**	16	16	125	48	16	20	VN..1604..	M5X9P	MV1603	PL30	M6X21	HLD-4	○	○	214520	250
2020K16	20	20	125	48	20	25							○	○	214522	250
2525M16	25	25	150	48	25	32							○	○	214524	290
3232P16	32	32	170	48	32	40							○	○	214526	380

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
EVJNR/L **2020K16**	20	20	125	48	20	25	VN..1604..	CT515-Z	MV1603	PL25 PL40	M8X25	HLZ-V	○	○	214532	280
2525M16	25	25	150	48	25	32							○	○	214534	320
3232P16	32	32	170	48	32	40							○	○	214536	450

MVVNN / DVVNN / EVVNN

外圆车削 Cylindrical Turning
端面车削 End Face Turning



刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

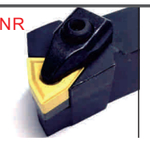
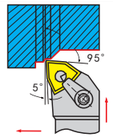
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
MVVNN 1616H16	16	16	100	30	16	10	VN..1604..	CTM513	MV1603	PL20 PL30	MS625	HL2414	●	●	214900	140
2020K16	20	20	125	28	20	10							●	●	214902	150
2525M16	25	25	150	30	25	12.5							●	●	214904	200
3232P16	32	32	170	30	32	16							●	●	214906	260

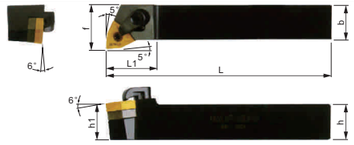
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
DVVNN 1616K16	16	16	125	48	16	8	VN..1604..	M5X9P	MV1603	PL30	M6X21	HLD-4	○	○	214920	250
2020K16	20	20	125	48	20	10							○	○	214922	250
2525M16	25	25	150	48	25	12.5							○	○	214924	290
3232P16	32	32	170	48	32	20							○	○	214926	380

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
EVVNN 2020K16	20	20	125	48	20	10	VN..1604..	CT515-Z	MV1603	PL25 PL40	M8X25	HLZ-V	○	○	214932	280
2525M16	25	25	150	48	25	12.5							○	○	214934	320
3232P16	32	32	170	48	32	20							○	○	214936	450

MWLNR / DWLNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



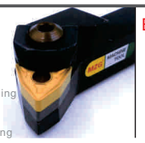
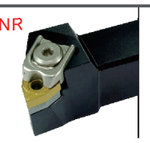
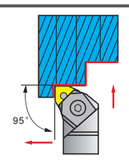
刀片 (Inserts): A13-A14　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

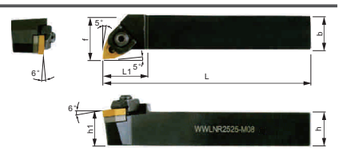
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MWLNR/L	1616H06	16	16	100	31.5	16	20	WN..0604..	CTM513	MW0603	PL20 PL30	MS625	HL1814	●	●	215200	140
	2020K06	20	20	125	33	20	25							●	●	215202	150
	2525M06	25	25	150	33	25	32							●	●	215204	200
	1616H08	16	16	100	31.5	16	20	WN..0804..	CTM617	MW0804	PL25 PL30			●	●	215206	140
	2020K08	20	20	125	39	20	25							●	●	215208	150
	2525M08	25	25	150	40	25	32							●	●	215210	200
	3232P08	32	32	170	42	32	40							●	●	215212	260

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	刀垫螺丝 Shim Screw	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
DWLNR/L	1616H06	16	16	100	28	16	20	WN..0604..	M5X9P	MW0603	PL30	M6X21	HLD-3	○	○	215220	250
	2020K06	20	20	125	26	20	25							○	○	215222	250
	2525M06	25	25	150	32	25	32							○	○	215226	290
	3232P06	32	32	170	40	32	40							○	○	215228	380
	1616H08	16	16	100	31	16	20	WN..0804..	M6X9P	MW0804	PL30	M6X21	HLD-1	○	○	215230	250
	2020K08	20	20	125	28	20	25							○	○	215232	250
	2525M08	25	25	150	32	25	32							○	○	215236	290
	3232P08	32	32	170	32	32	40							○	○	215238	380

WWLNR / EWLNR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



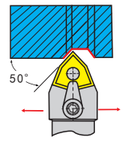
刀片 (Inserts): A13-A14　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

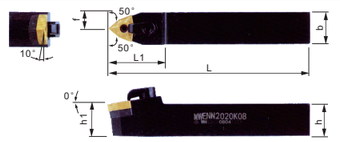
刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
WWLNR/L	1616H08	16	16	100	38	16	20	WN..0804..	CT618-W	MW0804	PL30 PL40	M6×25	WW-08	●	●	215100	140
	2020K08	20	20	125	38	20	25							●	●	215102	150
	2525M08	25	25	150	38	25	32							●	●	215104	200
	3232P08	32	32	170	38	32	40							●	●	215106	260

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Clamp Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
EWLNR/L	1616H08	16	16	100	38	16	25	WN..0804..	CT618-Z	MW0804	PL30 PL40	M8X25	HLZ-08	○	○	215120	250
	2020K08	20	20	125	38	20	25							○	○	215122	280
	2525M08	25	25	150	38	25	32							○	○	215126	320
	3232P08	32	32	170	38	32	40							○	○	215128	450

MWENN

外圆车削 Cylindrical Turning



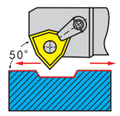


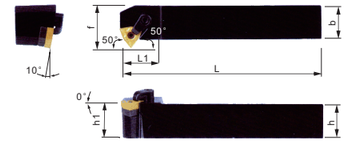
刀片 (Inserts): A13-A14　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock	Order Number	Price (RMB)
		h	b	L	L1	h1	f									
MWENN	1616H08	16	16	100	33	16	8	WN..0804..	CTM617	MW0804	PL25 PL30	MS625	HL1814	○	215250	140
	2020K08	20	20	125	33	20	10							○	215252	150
	2525M08	25	25	150	33	25	12.5							○	215254	200
	3232P08	32	32	170	33	32	16							○	215256	260

MWWNR

外圆车削 Cylindrical Turning



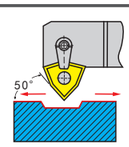


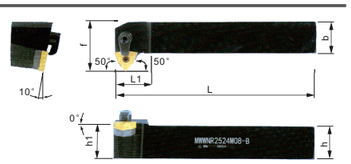
刀片 (Inserts): A13-A14　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MWWNR/L	1616H08	16	16	100	33	16	20	WN..0804..	CTM617	MW0804	PL25 PL30	MS625	HL1814	●	●	215260	140
	2020K08	20	20	125	33	20	25							●	●	215262	150
	2525M08	25	25	150	33	25	32							●	●	215264	200
	3232P08	32	32	170	33	32	40							●	●	215266	260

MWWNR..B

外圆车削 Cylindrical Turning



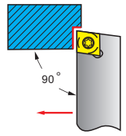


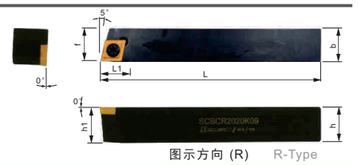
刀片 (Inserts): A13-A14　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	中心销 Pin	刀垫 Shim	扳手 Wrench	压板螺丝 Screw	压板 Clamp	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f							R	L		
MWWNR/L	2020K08-B	20	20	125	26	20	33.5	WN..0804..	CTM617	MW0804	PL25 PL30	MS625	HL1814	●	●	215270	200
	2524M08-B	25	24	150	26	25	37.5							●	●	215272	260

SCACR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



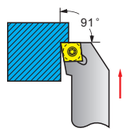


刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SCACR/L	0808K06	8	8	125	10	8	8	CC..0606..	T8	M2.5×7	●	●	216300	120
	1010K06	10	10	125	10	10	10				●	●	216302	100
	1212K09	12	12	125	13	12	12	CC..09T3..	T15	M4×10	●	●	216304	100
	1414K09	14	14	125	13	14	14				●	●	216305	120
	1616K09	16	16	125	13	16	16				●	●	216306	112

SCFCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning

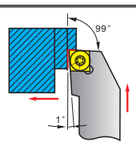


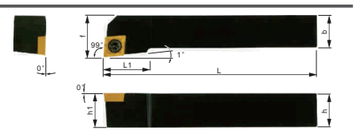
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SCFCR/L	1212H06	12	12	100	16	12	16	CC..0602..	T8	M2.5×7	●	●	215600	100
	1414H09	14	14	100	20	14	16	CC..09T3..	T15	M4×10	●	●	215601	120
	1616H09	16	16	100	20	16	20				●	●	215602	112
	2020K09	20	20	125	20	20	25				●	●	215604	120
	2525M12	25	25	150	25	25	32	CC..1204..	T20	M5×12	●	●	215606	160
	3232P12	32	32	170	25	32	40				●	●	215608	220

SCGCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



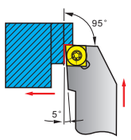


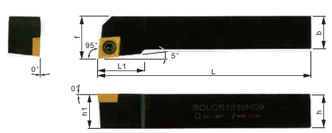
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SCGCR/L	0808F06	08	08	80	10	08	10	CC..0602..	T8	M2.5×7	●	●	215450	120
	1010H06	10	10	100	12	10	12				●	●	215452	100
	1212H06	12	12	100	12	12	16				●	●	215453	100
	1212H09	12	12	100	18	12	16	CC..09T3..	T15	M4×10	●	●	215454	100
	1616H09	16	16	100	18	16	20				●	●	215456	112
	2020K09	20	20	125	20	20	25				●	●	215458	120
	2525M09	25	25	150	24	25	32				●	●	215450	160
	2020K12	20	20	125	23	20	25				●	●	215452	120
	2525M12	25	25	150	26	25	32	CC..1204..	T20	M5×12	●	●	215454	160
	3232P12	32	32	170	28	32	40				●	●	215456	220

SCLCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



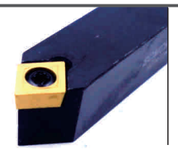
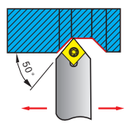


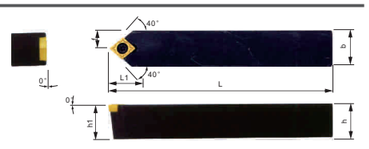
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SCLCR/L	0808F06	08	08	80	10	08	10	CC..0602..	T8	M2.5×7	●	●	215400	120
	1010H06	10	10	100	12	10	12				●	●	215402	100
	1212H06	12	12	100	12	12	16				●	●	215403	100
	1212H09	12	12	100	18	12	16	CC..09T3..	T15	M4×10	●	●	215404	100
	1414H09	14	14	100	18	14	16				●	●	215405	120
	1616H09	16	16	100	18	16	20				●	●	215406	112
	2020K09	20	20	125	20	20	25				●	●	215408	120
	2525M09	25	25	150	24	25	32				●	●	215410	160
	2020K12	20	20	125	23	20	25	CC..1204..	T20	M5×12	●	●	215412	120
	2525M12	25	25	150	26	25	32				●	●	215414	160
	3232P12	32	32	170	28	32	40				●	●	215416	220

SCMCN..80

外圆车削
Cylindrical Turning

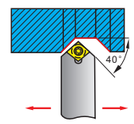


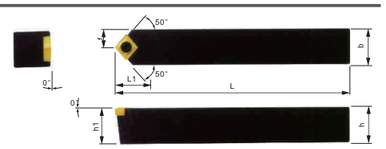
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock	Order Number	Price (RMB)
SCMCN	0808H06	08	08	100	13	08	4	CC..0602..	T8	M2.5×7	●	215701	100
	1010H06	10	10	100	13	10	5				●	215700	100
	1212H09	12	12	100	18	12	6	CC..09T3..	T15	M4×10	●	215702	100
	1414H09	14	14	100	18	14	7				●	215703	120
	1616H09	16	16	100	18	16	8				●	215704	112
	2020K09	20	20	125	18	20	10				●	215706	120
	2525M09	25	25	150	18	25	12.5				●	215708	160
	2020K12	20	20	125	23	20	20	CC..1204..	T20	M5×12	●	215710	120
	2525M12	25	25	150	23	25	12.5				●	215712	160

SCMCN..100

外圆车削
Cylindrical Turning



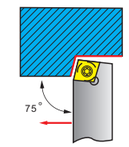


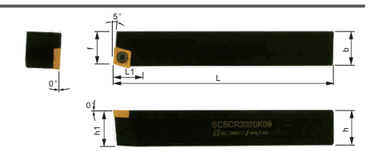
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock	Order Number	Price (RMB)
SCMCN	1010H06-100	10	10	100	13	10	5	CC..0602..	T8	M2.5×7	●	216100	100
	1212H09-100	12	12	100	18	12	6	CC..09T3..	T15	M4×10	●	216102	100
	1414H09-100	14	14	100	18	14	7				●	216103	120
	1616H09-100	16	16	100	18	16	8				●	216104	112
	2020K09-100	20	20	125	18	20	10				●	216106	120
	2525M09-100	25	25	150	18	25	12.5				●	216108	160
	2020K12-100	20	20	125	23	20	20	CC..1204..	T20	M5×12	●	216110	120
	2525M12-100	25	25	150	23	25	12.5				●	216112	160

SCBCR

外圆车削
Cylindrical Turning



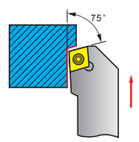


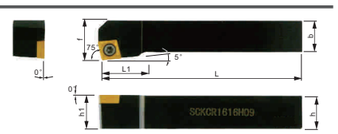
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SCBCR/L	1212H09	12	12	100	13	12	9.5	CC..09T3..	T15	M4×10	●	●	216196	120
	1616H09	16	16	100	15	16	13				●	●	216198	120
	2020K09	20	20	125	12	20	17				●	●	216200	120
	2525M09	25	25	150	12	25	22				●	●	216202	160
	1616H12	16	16	100	20	16	13	CC..1204..	T20	M5×12	●	●	216203	120
	2020K12	20	20	125	16	20	17				●	●	216204	120
	2525M12	25	25	150	16	25	22				●	●	216206	160

SCKCR

端面车削
End Face Turning



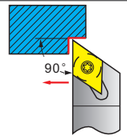


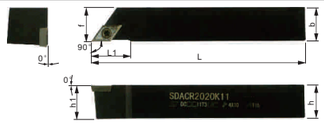
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SCKCR/L	1212H09	12	12	100	20	12	16	CC..09T3..	T15	M4×10	●	●	215500	100
	1414H09	14	14	100	20	14	16				●	●	215501	120
	1616H09	16	16	100	20	16	20				●	●	215502	112
	2020K09	20	20	125	23	20	25				●	●	215504	120
	2525M09	25	25	150	23	25	32				●	●	215506	160
	2020K12	20	20	125	23	20	25	CC..1204..	T20	M5×12	●	●	215508	120
	2525M12	25	25	150	25	25	32				●	●	215510	160

SDACR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



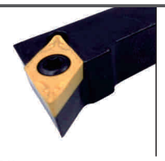
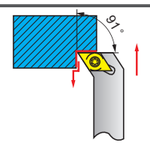


刀片 (Inserts): A17-A18 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SDACR/L	0808H07	8	8	100	15	8	8	DC..0702..	T8	M2.5×7	●	●	216500	120
	1010H07	10	10	100	15	10	10				●	●	216502	100
	1212H07	12	12	100	15	12	12				●	●	216504	100
	1212H11	12	12	100	22	12	12	DC..11T3..	T15	M4×10	●	●	216506	100
	1414H11	14	14	100	22	14	14				●	●	216507	120
	1616H11	16	16	100	22	16	16				●	●	216508	112
	2020K11	20	20	125	22	20	20				●	●	216510	120
	2525M11	25	25	150	22	25	25				●	●	216512	160

SDFCR

外圆车削 Cylindrical Turning
端面车削 End Face Turning

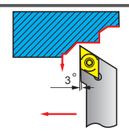



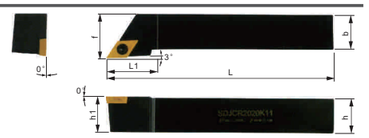
刀片 (Inserts): A17-A18 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SDFCR/L	1212H07	12	12	100	8	12	16	DC..0702..	T8	M2.5×7	●	●	216600	100
	1616H11	16	16	100	14	16	20	DC..11T3..	T15	M4×10	●	●	216602	112
	2020K11	20	20	125	14	20	25				●	●	216604	120

SDJCR

外圆车削 Cylindrical Turning
端面车削 End Face Turning



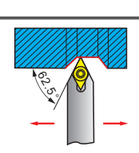


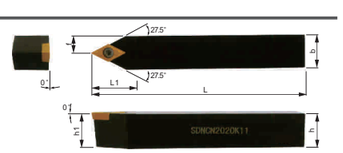
刀片 (Inserts): A17-A18 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SDJCR/L	1010H07	10	10	100	14	10	12	DC..0702..	T8	M2.5×7	●	●	216400	100
	1212H07	12	12	100	14	12	16				●	●	216402	100
	1616H07	16	16	100	14	16	20				●	●	216404	112
	1212H11	12	12	100	20	12	16	DC..11T3..	T15	M4×10	●	●	216406	100
	1414H11	14	14	100	20	14	16				●	●	216407	120
	1616H11	16	16	100	20	16	20				●	●	216408	112
	2020K11	20	20	125	20	20	25				●	●	216410	120
	2525M11	25	25	150	22	25	32				●	●	216412	160
	3232P11	32	32	170	23	32	40				●	●	216414	220
	4040R11	40	40	200	25	40	50				●	●	216416	400

SDNCN

外圆车削 Cylindrical Turning



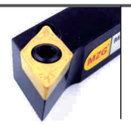
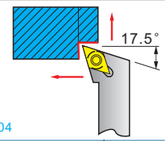


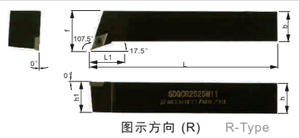
刀片 (Inserts): A17-A18 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SDNCN	1010H07	10	10	100	14	10	5	DC..0702..	T8	M2.5×7	●	●	216712	100
	1212H07	12	12	100	14	12	6				●	●	216714	100
	1212H11	12	12	100	21	12	6	DC..11T3..	T15	M4×10	●	●	216716	100
	1414H11	14	14	100	21	14	7				●	●	216717	120
	1616H11	16	16	100	21	16	8				●	●	216718	112
	2020K11	20	20	125	21	20	10				●	●	216720	120

SDQCR

外圆车削 Cylindrical Turning
端面车削 End Face Turning

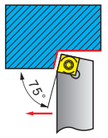


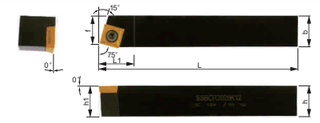
刀片 (Inserts): A17-A18 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SDQCR/L	1010H07	10	10	100	13	10	12	DC..0702..	T8	M2.5×7	●	●	216700	100
	1212H07	12	12	100	13	12	16				●	●	216702	100
	1212H11	12	12	100	14	12	16	DC..11T3..	T15	M4×10	●	●	216704	100
	1616H11	16	16	100	14	16	20				●	●	216706	112
	2020K11	20	20	125	16	20	25				●	●	216708	120
	2525M11	25	25	150	20	25	32				●	●	216710	160

SSBCR

外圆车削 Cylindrical Turning



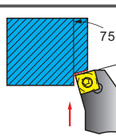


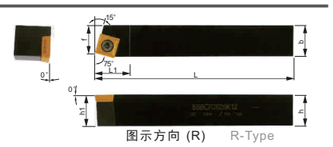
刀片 (Inserts): A20 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SSBCR/L	1212H09	12	12	100	14	12	9.5	SC..09T3..	T15	M4×10	●	●	217100	100
	1616H09	16	16	100	14	16	13				●	●	217102	112
	2020K09	20	20	125	30	20	17				●	●	217104	120
	2525M09	25	25	150	32	25	22				●	●	217106	160
	2020K12	20	20	125	30	20	17	SC..1204..	T20	M5×12	●	●	217108	120
	2525M12	25	25	150	25	22	22				●	●	217110	160

SSKCR

端面车削 End Face Turning



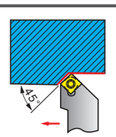


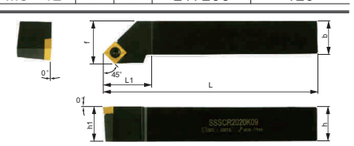
刀片 (Inserts): A20 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SSKCR/L	1212H09	12	12	100	15	12	16	SC..09T3..	T15	M4×10	●	●	217198	112
	1616H09	16	16	100	20	16	20				●	●	217200	112
	2020K09	20	20	125	25	20	25				●	●	217202	120
	2525M09	25	25	150	22	25	32				●	●	217204	160
	2020K12	20	20	125	20	20	25	SC..1204..	T20	M5×12	●	●	217206	120

SSSCR

外圆车削 Cylindrical Turning



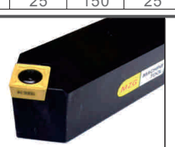
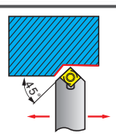


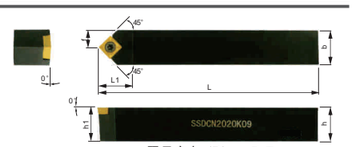
刀片 (Inserts): A20 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SSSCR/L	1212H09	12	12	100	16	12	16	SC..09T3..	T15	M4×10	●	●	217300	112
	1616H09	16	16	100	16	16	20				●	●	217301	112
	2020K09	20	20	125	18	20	25				●	●	217302	120
	2525M09	25	25	150	26	25	32				●	●	217303	160
	2525M12	25	25	150	25	25	32	SC..1204..	T20	M5×12	●	●	217304	160

SSDCN

外圆车削 Cylindrical Turning

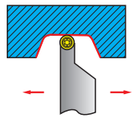
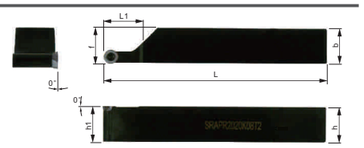


刀片 (Inserts): A20 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SSDCN	1212H09	12	12	100	16	12	6	SC..09T3..	T15	M4×10	●	●	217400	112
	1414H09	14	14	100	16	14	7				●	●	217401	120
	1616H09	16	16	100	16	16	8				●	●	217402	120
	2020K09	20	20	125	16	20	10				●	●	217404	120
	2525M09	25	25	150	16	25	12.5				●	●	217406	160

SRAP(C)R

外圆车削
Cylindrical Turning

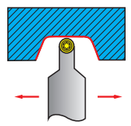
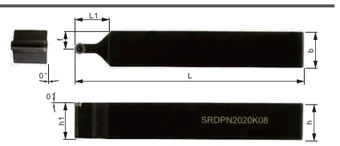



刀片 (Inserts): A19　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SRAP(C)R/L	1616H08	16	16	100	16	16	16.5	RP..08T2..	T10	M3×8	●	●	218500	112
	2020K08	20	20	125	16	20	20.5				●	●	218502	120
	2525M08	25	25	150	16	25	25.5				●	●	218504	160
	2020K10	20	20	125	20.3	20	20.6	RP..10T3..	T15	M3.5×10	●	●	218506	120
	2525M10	25	25	150	20.3	25	25.6				●	●	218508	160
	2020K12	20	20	125	25	20	20.8	RP..1204..	T15	M4×10	●	●	218510	120
	2525M12	25	25	150	25	25	25.8				●	●	218512	160

SRDP(C)N

外圆车削
Cylindrical Turning

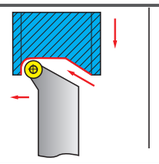
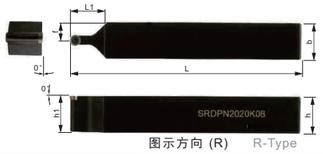



刀片 (Inserts): A19　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SRDP(C)N	1616H08	16	16	100	16	16	8	RP..08T2..	T10	M3×8	●	●	218700	112
	2020K08	20	20	125	16	20	10				●	●	218702	120
	2525M08	25	25	150	16	25	12.5				●	●	218704	160
	1010H10	10	10	100	20.3	10	5	RP..10T3..	T15	M3.5×10	●	●	218706	100
	1616H10	16	16	100	20.3	16	8				●	●	218708	112
	2020K10	20	20	125	20.3	20	10				●	●	218710	120
	2525M10	25	25	150	20.3	25	12.5				●	●	218712	160
	3232P10	32	32	170	20.3	32	16				●	●	218714	220
	2020K12	20	20	125	25	20	10	RP..1204..	T15	M4×10	●	●	218716	120
	2525M12	25	25	150	25	25	12.5				●	●	218718	160

SRGP(C)R

外圆车削
Cylindrical Turning

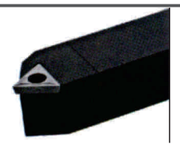
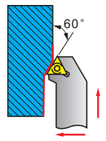
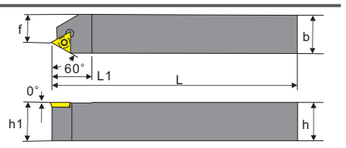



刀片 (Inserts): A19　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
SRGP(C)R/L	1212H05	12	12	100	9.5	12	16	RP..0502..	T6	M2.2×6	●	●	218600	100
	1616H05	16	16	100	9.5	16	20				●	●	218602	112
	2020K05	20	20	125	11.2	20	25				●	●	218604	120
	2525M05	25	25	150	14.7	25	32				●	●	218606	160
	1212H06	12	12	100	10	12	16	RP..0602..	T8	M2.5×6	●	●	218608	100
	1616H06	16	16	100	10	16	20				●	●	218610	112
	2020K06	20	20	125	12	20	25				●	●	218612	120
	2525M06	25	25	150	15	25	32				●	●	218614	160
	1616H08	16	16	100	11	16	20	RP..08T2..	T8	M3×8	●	●	218616	112
	2020K08	20	20	125	12.7	20	25				●	●	218618	120
	2525M08	25	25	150	16.2	25	32				●	●	218620	160
	1616H10	16	16	100	11	16	20	RP..10T3..	T8	M4×10	●	●	218622	112
	2020K10	20	20	125	12.7	20	25				●	●	218624	120
	2525M10	25	25	150	16.2	25	32				●	●	218626	160
	2020K12	20	20	125	13	20	25	RP..1204..	T15	M4×10	●	●	218628	120
	2525M12	25	25	150	17	25	32				●	●	218630	160

STECR

外圆车削
Cylindrical Turning
端面车削
End Face Turning

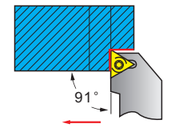
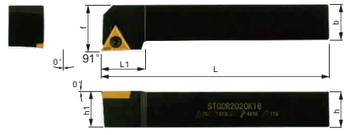




刀片 (Inserts): A21-A22　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
STECR/L	1616H11	16	16	100	80	10	16	TC..1102..	T8	M2.5×7	●	●	217700	120
	2020K11	20	20	125	100	12	20				●	●	217702	148
	2525M11	25	25	150	120	16	25				●	●	217704	168
	2020K16	20	20	125	100	16	20	TC..16T3..	T15	M3.5×9	●	●	217706	148
	2525M16	25	25	150	120	20	25				●	●	217708	168
	3232P16	32	32	170	135	25	32				●	●	217710	242

STGCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning

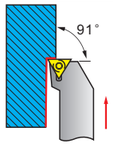
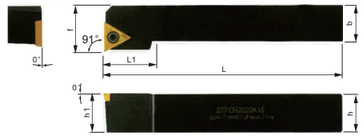



刀片 (Inserts): A21-A22　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
STGCR/L	0808H09	8	8	100	10	8	10	TC..0902..	T6	M2.2×6	●	●	217600	120
	1010H09	10	10	100	12	10	12				●	●	217602	100
	1212H11	12	12	100	16	12	16	TC..1102..	T8	M2.5×7	●	●	217604	100
	1616H11	16	16	100	20	12	20				●	●	217606	112
	1616H16	16	16	100	22	16	20	TC..16T3..	T15	M4×10	●	●	217609	112
	2020K16	20	20	125	22	20	25				●	●	217608	120
	2525M16	25	25	150	22	20	32				●	●	217610	160
	3232P16	32	32	170	22	25	40				●	●	217612	220

STFCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning

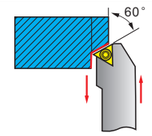
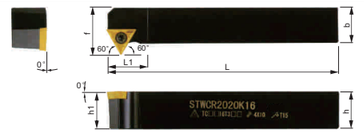



刀片 (Inserts): A21-A22　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
STFCR/L	1010H09	10	10	100	12	10	12	TC..0902..	T6	M2.2×6	●	●	217500	100
	1212H11	12	12	100	16	12	16	TC..1102..	T8	M2.5×7	●	●	217502	100
	1414H11	14	14	100	16	14	16				●	●	217503	112
	1616H11	16	16	100	16	16	20	TC..16T3..	T15	M4×10	●	●	217504	112
	1616H16	16	16	100	16	16	20				●	●	217506	112
	2020K16	20	20	125	22	20	25				●	●	217508	120
	2525M16	25	25	150	22	25	32				●	●	217510	160

STWCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning

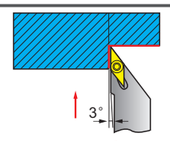



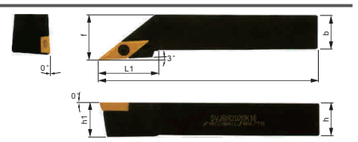
刀片 (Inserts): A21-A22　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions						刀片 Insert	扳手 Wrench	螺丝 Screw	Stock		Order Number	Price (RMB)
		h	b	L	L1	h1	f				R	L		
STWCR/L	1212H11	12	12	100	8	12	15.3	TC..1102..	T8	M2.5×7	●	●	217712	100
	1616H11	16	16	100	8	16	19.3				●	●	217714	112
	2020K11	20	20	125	8	20	23.3				●	●	217716	120
	2525M11	25	25	150	8	25	28.3				●	●	217718	160
	1616H16	16	16	100	12	16	21	TC..16T3..	T15	M4×10	●	●	217720	112
	2020K16	20	20	125	12	20	26				●	●	217722	120
	2525M16	25	25	150	12	25	31				●	●	217724	160
	3232P16	32	32	170	12	32	38				●	●	217726	220

SVJBR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



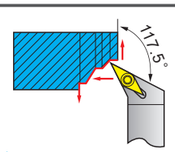


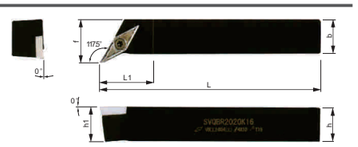
刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SVJBR/L 1212H11	12	12	100	25	12	16	VB..1103..	T8	M2.5×6	●	●	218108	112
1616H11	16	16	100	28	16	20				●	●	218110	120
2020K11	20	20	125	32	20	25				●	●	218112	160
1616H16	16	16	100	32	16	20	VB..1604..	T15	M4×10	●	●	218100	112
2020K16	20	20	125	32	20	25				●	●	218102	120
2525M16	25	25	150	32	25	32				●	●	218104	160
3232P16	32	32	170	40	32	40				●	●	218106	220

SVQBR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



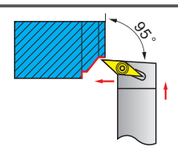


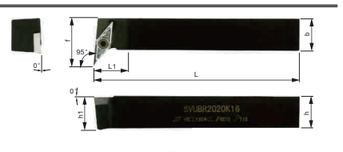
刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock	Order Number	Price (RMB)
SVQBR/L 1212H11	12	12	100	25	12	16	VB..1103..	T8	M2.5×6	● ●	218301	112
1616H11	16	16	100	28	16	20				● ●	218303	120
2020K11	20	20	125	32	20	25				● ●	218305	160
1616H16	16	16	100	32	16	20	VB..1604..	T15	M4×10	● ●	218300	112
2020K16	20	20	125	32	20	25				● ●	218302	120
2525M16	25	25	150	32	25	32				● ●	218304	160
3232P16	32	32	170	40	32	40				● ●	218306	220

SVUBR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



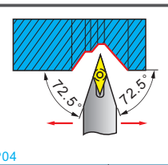


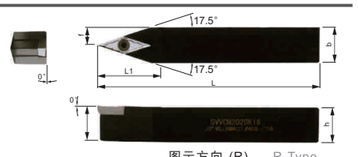
刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SVUBR/L 1212H11	12	12	100	12	12	16	VB..1103..	T8	M2.5×6	●	●	218318	112
1616H11	16	16	100	12	16	20				●	●	218320	120
2020K11	20	20	125	16	20	25				●	●	218312	160
1616H16	16	16	100	20	16	30	VB..1604..	T15	M4×10	●	●	218310	112
2020K16	20	20	125	20	20	30				●	●	218312	120
2525M16	25	25	150	16	25	32				●	●	218314	160
3232P16	32	32	170	16	32	40				●	●	218316	220

SVVBN

外圆车削
Cylindrical Turning



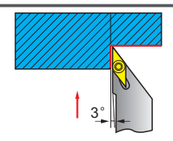


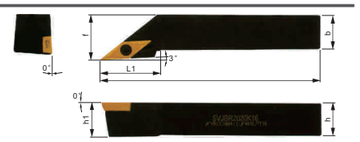
刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock	Order Number	Price (RMB)
SVVBN 1010H11	10	10	100	25	10	5	VB..1103..	T8	M2.5×7	●	218201	112
1212H11	12	12	100	28	12	6				●	218203	112
1616H11	16	16	100	24	16	8				●	218200	112
2020K11	20	20	125	24	20	10	VB..1604..	T15	M4×10	●	218202	120
2525M11	25	25	150	24	25	12.5				●	218204	160
1616H16	16	16	100	34	16	8				●	218206	112
2020K16	20	20	125	34	20	10				●	218208	120
2525M16	25	25	150	34	25	12.5				●	218210	160
3232P16	32	32	170	34	32	16				●	218212	220

SVJCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



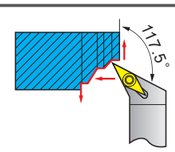


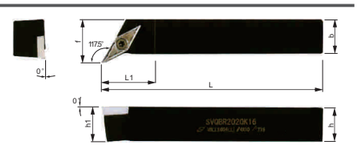
刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SVJCR/L 1212H11	12	12	100	25	12	16	VC..1103..	T8	M2.5×6	●	●	218158	112
1616H11	16	16	100	28	16	20				●	●	218160	120
2020K11	20	20	125	32	20	25				●	●	218162	160
1616H16	16	16	100	32	16	20	VC..1604..	T15	M4×10	●	●	218170	112
2020K16	20	20	125	32	20	25				●	●	218172	120
2525M16	25	25	150	32	25	32				●	●	218174	160
3232P16	32	32	170	40	32	40				●	●	218176	220

SVQCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



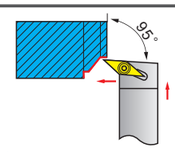


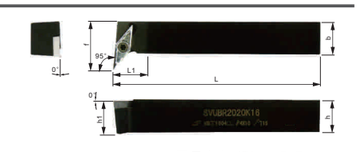
刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock	Order Number	Price (RMB)
SVQCR/L 1212H11	12	12	100	25	12	16	VC..1103..	T8	M2.5×6	● ●	218351	112
1616H11	16	16	100	28	16	20				● ●	218353	120
2020K11	20	20	125	32	20	25				● ●	218355	160
1616H16	16	16	100	32	16	20	VC..1604..	T15	M4×10	● ●	218350	112
2020K16	20	20	125	32	20	25				● ●	218352	120
2525M16	25	25	150	32	25	32				● ●	218354	160
3232P16	32	32	170	40	32	40				● ●	218356	220

SVUCR

外圆车削
Cylindrical Turning
端面车削
End Face Turning



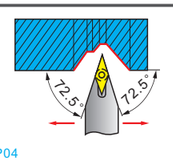


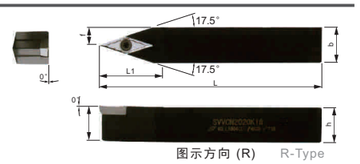
刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
SVUCR/L 1212H11	12	12	100	12	12	16	VC..1103..	T8	M2.5×6	●	●	218358	112
1616H11	16	16	100	12	16	20				●	●	218360	120
2020K11	20	20	125	16	20	25				●	●	218362	160
1616H16	16	16	100	20	16	30	VC..1604..	T15	M4×10	●	●	218370	112
2020K16	20	20	125	20	20	30				●	●	218372	120
2525M16	25	25	150	16	25	32				●	●	218374	160
3232P16	32	32	170	16	32	40				●	●	218376	220

SVVCN

外圆车削
Cylindrical Turning





刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock	Order Number	Price (RMB)
SVVCN 1010H11	10	10	100	25	10	5	VC..1103..	T8	M2.5×7	●	218251	112
1212H11	12	12	100	28	12	6				●	218253	112
1616H11	16	16	100	24	16	8				●	218250	112
2020K11	20	20	125	24	20	10	VC..1604..	T15	M4×10	●	218252	120
2525M11	25	25	150	24	25	12.5				●	218254	160
1616H16	16	16	100	34	16	8				●	218256	112
2020K16	20	20	125	34	20	10				●	218258	120
2525M16	25	25	150	34	25	12.5				●	218260	160
3232P16	32	32	170	34	32	16				●	218262	220

内孔车削工具系统
Inner hole turning tool system

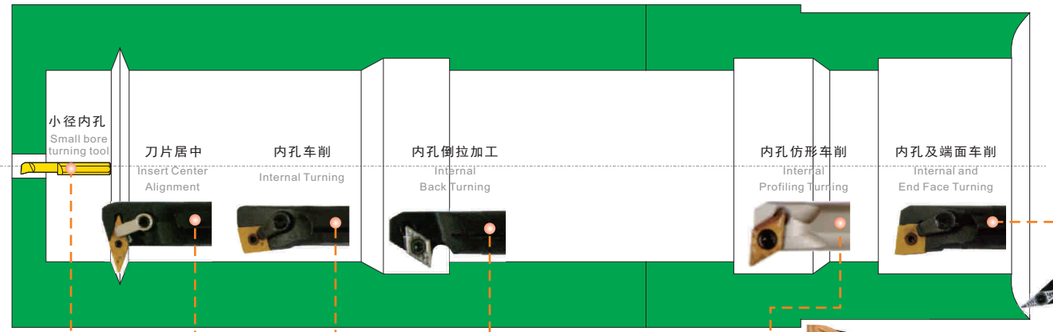
内孔车削 Boring

DS-LBMB	S-SVNR	SVN	CH-LBML	LBMAR
AB05	AB05	AB08	AB08	AB08
适用刀片 LBM.. 刀柄尺寸 Ø14~Ø25 小径内孔加工	适用刀片 VNBR.. 刀柄尺寸 Ø12~Ø25 小径内孔加工	适用刀片 VNBR.. 刀柄尺寸 □10~□25 小径内孔加工	适用刀片 LBM.. 刀柄尺寸 □10~□12 小径内孔加工	适用刀片 LBM.. 刀柄尺寸 □10~□16 小径内孔加工

SBQR	SBPR	SBFR	SBTR	SBUR
AB28	AB28	AB28	AB28	AB28
35°	60°	70°	80°	90°
刀尖 35° 刀柄尺寸 Ø4~Ø8 小径内孔加工	刀尖 60° 刀柄尺寸 Ø4~Ø8 小径内孔加工	刀尖 70° 刀柄尺寸 Ø4~Ø8 小径内孔加工	刀尖 80° 刀柄尺寸 Ø4~Ø8 小径内孔加工	平端面 刀柄尺寸 Ø4~Ø8 平端面小孔加工

SBDR	STIR	SBWR	SBKR	SBCR
AB29	AB28	AB29	AB29	AB29
93° 44°	30° 梯形 55°/60°			45° 45°
适用刀片 CSV.. 刀柄尺寸 Ø4~Ø8 平端面+后拉倒角	适用刀片 CSV.. 刀柄尺寸 Ø4~Ø8 小径螺纹牙刀	适用刀片 CSV.. 刀柄尺寸 Ø4~Ø8 小径内孔切槽	适用刀片 CSV.. 刀柄尺寸 Ø4~Ø8 小径内孔圆槽	前后 45° 刀柄尺寸 Ø4~Ø8 45°倒角+90°槽

SMFR	SMFL	SMVR
AB29	AB29	AB29
内孔端面槽 刀柄尺寸 Ø6~Ø10 小径内孔端面槽加工	小径端面槽 刀柄尺寸 Ø6~Ø10 小径外部端面槽加工	端面深槽 刀柄尺寸 Ø6~Ø10 小径端面深槽加工



内孔车削 Boring

MTJNR	SDJCR	C-SDJCR	T-SDJCR	H-SDJCR	SDXCR
B38	B49	B49	B49	B49	B50
适用刀片 TN.. 刀柄尺寸 Ø20~Ø40 内孔/端面及仿形	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形

C-SDXCR	T-SDXCR	H-SDXCR	MVXNR	DVXNR	EVXNR
B50	B50	B50	B42	B42	B42
适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 内孔/端面及仿形	适用刀片 VN.. 刀柄尺寸 Ø20~Ø40 内孔/端面及仿形	适用刀片 VN.. 刀柄尺寸 Ø20~Ø40 内孔/端面及仿形	适用刀片 VN.. 刀柄尺寸 Ø32~Ø40 内孔/端面及仿形

SVJB(C)R	C-SVJB(C)R	SVXB(C)R	C-SVXB(C)R
B61	B61	B62	B62
适用刀片 VB/VC.. 刀柄尺寸 Ø8~Ø40 内孔/端面及仿形	适用刀片 VB/VC.. 刀柄尺寸 Ø6~Ø25 内孔/端面及仿形	适用刀片 VB/VC.. 刀柄尺寸 Ø8~Ø40 内孔/端面及仿形	适用刀片 VB/VC.. 刀柄尺寸 Ø6~Ø25 内孔/端面及仿形

内孔车削 Boring

MTFNR	DTFNR	STFNR
B37	B37	B37
适用刀片 TN.. 刀柄尺寸 Ø16~Ø40 镗孔加工	适用刀片 TN.. 刀柄尺寸 Ø16~Ø40 镗孔加工	适用刀片 TN.. 刀柄尺寸 Ø16~Ø20 镗孔加工

STFCR	C-STFCR	T-STFCR	H-STFCR
B59	B59	B59	B59
适用刀片 TC.. 刀柄尺寸 Ø8~Ø32 镗孔加工	适用刀片 TC.. 刀柄尺寸 Ø8~Ø20 镗孔加工	适用刀片 TC.. 刀柄尺寸 Ø8~Ø25 镗孔加工	适用刀片 TC.. 刀柄尺寸 Ø8~Ø25 镗孔加工

STFPR	C-STFPR	T-STFPR	H-STFPR
B60	B60	B60	B60
适用刀片 TP.. 刀柄尺寸 Ø8~Ø32 镗孔加工	适用刀片 TP.. 刀柄尺寸 Ø8~Ø25 镗孔加工	适用刀片 TP.. 刀柄尺寸 Ø8~Ø25 镗孔加工	适用刀片 TP.. 刀柄尺寸 Ø8~Ø25 镗孔加工

内孔车削 Boring

MTNR	C-MTNR	SCLNR	C-MCLNR	SCLCR-A
B35	B35	B35	B35	B46
适用刀片 CN.. 刀柄尺寸 Ø16~Ø60 镗孔/端面加工	适用刀片 CN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面加工	适用刀片 CN.. 刀柄尺寸 Ø32~Ø40 镗孔/端面加工	适用刀片 CN.. 刀柄尺寸 Ø16~Ø20 镗孔/端面加工	适用刀片 CC.. 刀柄尺寸 Ø7~Ø16 镗孔/端面加工

SCLCR	C-SCLCR	E-SCLCR	T-SCLCR	H-SCLCR	C-SCLCR-A
B45	B45	B45	B46	B46	B46
适用刀片 CC.. 刀柄尺寸 Ø7~Ø40 镗孔/端面加工	适用刀片 CC.. 刀柄尺寸 Ø4~Ø25 镗孔/端面加工	适用刀片 CC.. 刀柄尺寸 Ø5~Ø20 镗孔/端面加工	适用刀片 CC.. 刀柄尺寸 Ø7~Ø25 镗孔/端面加工	适用刀片 CC.. 刀柄尺寸 Ø4~Ø25 镗孔/端面加工	适用刀片 CC.. 刀柄尺寸 Ø4~Ø8 镗孔/端面加工

MTLNR	ETLNR	STLNR	MTUNR	DTUNR	WTUNR
B38	B38	B38	B39	B39	B39
适用刀片 TN.. 刀柄尺寸 Ø18~Ø32 镗孔/端面加工	适用刀片 TN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面加工	适用刀片 TN.. 刀柄尺寸 Ø16~Ø20 镗孔/端面加工	适用刀片 TN.. 刀柄尺寸 Ø16~Ø60 镗孔/端面加工	适用刀片 TN.. 刀柄尺寸 Ø16~Ø40 镗孔/端面加工	适用刀片 TN.. 刀柄尺寸 Ø25~Ø50 镗孔/端面加工

STUNR	STUBR	C-STUBR	H-STUBR	E-STUBR	STUP(C)R-A
B39	B55	B55	B55	B55	B55
适用刀片 TN.. 刀柄尺寸 Ø16~Ø20 镗孔/端面加工	适用刀片 TB.. 刀柄尺寸 Ø6~Ø16 镗孔/端面加工	适用刀片 TB.. 刀柄尺寸 Ø6~Ø8 镗孔/端面加工	适用刀片 TB.. 刀柄尺寸 Ø6~Ø16 镗孔/端面加工	适用刀片 TB.. 刀柄尺寸 Ø6~Ø8 镗孔/端面加工	适用刀片 TC/TP.. 刀柄尺寸 Ø7~Ø12 镗孔/端面加工

STUCR	C-STUCR	E-STUCR	T-STUCR	H-STUCR	STUPR
B57	B57	B57	B57	B57	B58
适用刀片 TC.. 刀柄尺寸 Ø8~Ø32 镗孔/端面加工	适用刀片 TC.. 刀柄尺寸 Ø8~Ø25 镗孔/端面加工	适用刀片 TC.. 刀柄尺寸 Ø8~Ø20 镗孔/端面加工	适用刀片 TC.. 刀柄尺寸 Ø8~Ø25 镗孔/端面加工	适用刀片 TC.. 刀柄尺寸 Ø8~Ø25 镗孔/端面加工	适用刀片 TP.. 刀柄尺寸 Ø8~Ø32 镗孔/端面加工

MDUNR	DDUNR	EDUNR	SDUCR	C-SDUCR	T-SDUCR
B41	B41	B41	B52	B52	B52
适用刀片 DN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面加工	适用刀片 DN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面加工	适用刀片 DN.. 刀柄尺寸 Ø32~Ø40 镗孔/端面加工	适用刀片 DC.. 刀柄尺寸 Ø8~Ø32 镗孔/端面加工	适用刀片 DC.. 刀柄尺寸 Ø10~Ø25 镗孔/端面加工	适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 镗孔/端面加工

H-SDUCR	MVUNR	DVUNR	EVUNR	SVUB(C)R	C-SVUB(C)R
B52	B43	B43	B43	B63	B63
适用刀片 DC.. 刀柄尺寸 Ø8~Ø25 镗孔/端面加工	适用刀片 VN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面加工	适用刀片 VN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面加工	适用刀片 VN.. 刀柄尺寸 Ø32~Ø40 镗孔/端面加工	适用刀片 VB/VC.. 刀柄尺寸 Ø16~Ø40 镗孔/端面加工	适用刀片 VB/VC.. 刀柄尺寸 Ø16~Ø25 镗孔/端面加工

MWLNR	DWLNR	EWLNR	SWLNR	SWUBR	SWLCR
B44	B44	B44	B44	B66	B66
适用刀片 WN.. 刀柄尺寸 Ø16~Ø60 镗孔/端面加工	适用刀片 WN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面加工	适用刀片 WN.. 刀柄尺寸 Ø25~Ø50 镗孔/端面加工	适用刀片 WN.. 刀柄尺寸 Ø16~Ø20 镗孔/端面加工	适用刀片 WB.. 刀柄尺寸 Ø6~Ø16 镗孔/端面加工	适用刀片 WC.. 刀柄尺寸 Ø8~Ø25 镗孔/端面加工

内孔车削 Boring

S..MW08..	S..MC12..
B34	B34
适用刀片 WN.. 刀柄尺寸 Ø25~Ø40 镗孔/外圆加工	适用刀片 CN.. 刀柄尺寸 Ø25~Ø40 镗孔/外圆加工

内孔车削 Boring

MTQNR	ETQNR	STQNR
B38	B38	B38
适用刀片 TN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面仿形加工	适用刀片 TN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面仿形加工	适用刀片 TN.. 刀柄尺寸 Ø16~Ø20 镗孔/端面仿形加工

MDQNR	DDQNR	EDQNR	SDQCR	C-SDQCR
B40	B40	B40	B51	B51
适用刀片 DN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面仿形加工	适用刀片 DN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面仿形加工	适用刀片 DN.. 刀柄尺寸 Ø32~Ø40 镗孔/端面仿形加工	适用刀片 DC.. 刀柄尺寸 Ø8~Ø32 镗孔/端面仿形加工	适用刀片 DC.. 刀柄尺寸 Ø10~Ø25 镗孔/端面仿形加工

MVQNR	DVQNR	EVQNR	SVQB(C)R	C-SVQB(C)R
B42	B42	B42	B65	B65
适用刀片 VN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面仿形加工	适用刀片 VN.. 刀柄尺寸 Ø20~Ø40 镗孔/端面仿形加工	适用刀片 VN.. 刀柄尺寸 Ø32~Ø40 镗孔/端面仿形加工	适用刀片 VB/VC.. 刀柄尺寸 Ø16~Ø40 镗孔/端面仿形加工	适用刀片 VB/VC.. 刀柄尺寸 Ø16~Ø20 镗孔/端面仿形加工

内孔车削 Boring

MTWNR	STWNR	STWC(P)R
B37	B37	B56
适用刀片 TN.. 刀柄尺寸 Ø20~Ø32 60°槽及60°倒角	适用刀片 TN.. 刀柄尺寸 Ø16~Ø20 60°槽及60°倒角	适用刀片 TN.. 刀柄尺寸 Ø8~Ø25 60°槽及60°螺纹倒角

C-STWCR	T-STWCR	H-STWCR
B56	B56	B56
适用刀片 TC.. 刀柄尺寸 Ø8~Ø20 60°槽及60°螺纹倒角	适用刀片 TC.. 刀柄尺寸 Ø8~Ø25 60°槽及60°螺纹倒角	适用刀片 TC.. 刀柄尺寸 Ø8~Ø25 60°槽及60°螺纹倒角

内孔车削 Boring

MCWNR	SCWCR	H-SCWCR
B36	B47	B47
适用刀片 CN.. 刀柄尺寸 Ø20~Ø40 80°槽及50°倒角	适用刀片 CC.. 刀柄尺寸 Ø8~Ø20 80°槽及50°倒角	适用刀片 CC.. 刀柄尺寸 Ø8~Ø20 80°槽及50°倒角

MSSNR	SSSCR	H-SSSCR
B40	B54	B54
适用刀片 SN.. 刀柄尺寸 Ø20~Ø50 90°槽及45°倒角	适用刀片 SC.. 刀柄尺寸 Ø12~Ø32 90°槽及45°倒角	适用刀片 SC.. 刀柄尺寸 Ø12~Ø25 90°槽及45°倒角

内孔车削 Boring

MDWNR	SDWCR
B41	B53
适用刀片 DN.. 刀柄尺寸 Ø20~Ø40 55°槽及62.5°倒角	适用刀片 DC.. 刀柄尺寸 Ø10~Ø32 55°槽及55°螺纹

内孔车削 Boring

MVWNR	SVWB(C)R
B43	B65
适用刀片 VN.. 刀柄尺寸 Ø25~Ø32 35°槽及72.5°倒角	适用刀片 VB/VC.. 刀柄尺寸 Ø25~Ø32 35°槽及72.5°倒角

内孔车削 Boring

SBXR	SCZCR	MDZNR	SDZCR
AB29	B47	B41	B51
后拉镗孔 刀柄尺寸 Ø4~Ø8 小径倒拉加工	适用刀片 CC.. 刀柄尺寸 Ø8~Ø25 内孔倒拉台肩加工	适用刀片 DN.. 刀柄尺寸 Ø25~Ø40 内孔倒拉台肩加工	适用刀片 DC.. 刀柄尺寸 Ø10~Ø32 内孔倒拉台肩加工

C-SDZCR	MVZNR	SVZB(C)R	C-SVZB(C)R
B51	B43	B64	B64
适用刀片 DC.. 刀柄尺寸 Ø10~Ø25 内孔倒拉台肩加工	适用刀片 VN.. 刀柄尺寸 Ø25~Ø32 内孔倒拉台肩加工	适用刀片 VB/VC.. 刀柄尺寸 Ø16~Ø40 内孔倒拉台肩加工	适用刀片 VB/VC.. 刀柄尺寸 Ø16~Ø25 内孔倒拉台肩加工

内孔车削 Boring

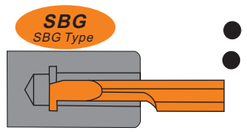
MCKNR	DCKNR	ECKNR	SCKNR	SCKCR	C-SCKCR
B36	B36	B36	B36	B48	B48
适用刀片 CN.. 刀柄尺寸 Ø20~Ø50 镗孔加工	适用刀片 CN.. 刀柄尺寸 Ø20~Ø40 镗孔加工	适用刀片 CN.. 刀柄尺寸 Ø32~Ø40 镗孔加工	适用刀片 CN.. 刀柄尺寸 Ø16~Ø25 镗孔加工	适用刀片 CC.. 刀柄尺寸 Ø8~Ø25 镗孔加工	适用刀片 CC.. 刀柄尺寸 Ø8~Ø20 镗孔加工

T-SCKCR	H-SCKCR	MSKNR	DSKNR	SSKCR	C-SSKCR	H-SSKCR
B48	B48	B40	B40	B54	B54	B54
适用刀片 CC.. 刀柄尺寸 Ø8~Ø25 镗孔加工	适用刀片 CC.. 刀柄尺寸 Ø8~Ø25 镗孔加工	适用刀片 SN.. 刀柄尺寸 Ø20~Ø50 镗孔加工	适用刀片 SN.. 刀柄尺寸 Ø20~Ø50 镗孔加工	适用刀片 SC.. 刀柄尺寸 Ø12~Ø25 镗孔加工	适用刀片 SC.. 刀柄尺寸 Ø12~Ø25 镗孔加工	适用刀片 SC.. 刀柄尺寸 Ø12~Ø25 镗孔加工

镗 孔 Boring Tools

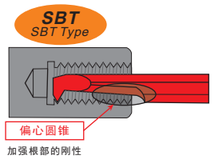
- 加工直径 ø2. 2-
- 强化了“SBFS型”和“SBFB型”两种产品的标准品库存
- 刀角R有R0. 05和R0. 15

槽 刀 Groove Machining



- 加工径 ø3-
- 强化槽宽为0.5/0.75/1.0/1.5mm 的标准品库存

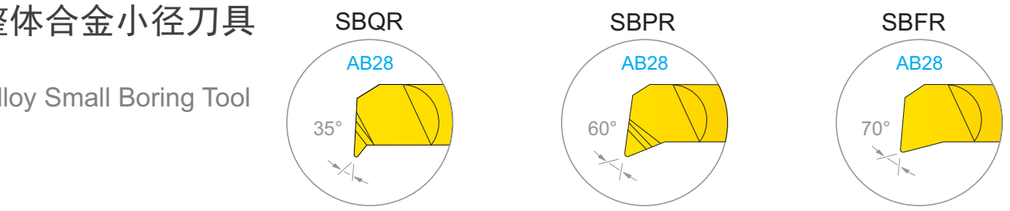
螺纹切削 Thread Cutting

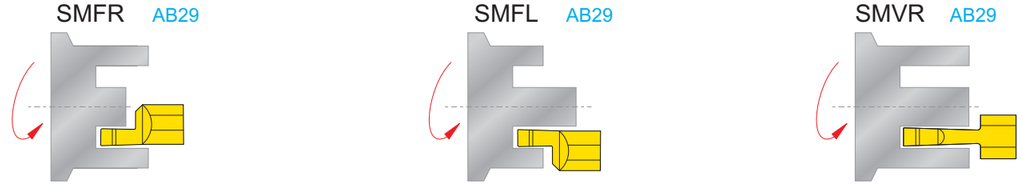


- 可加工螺纹M4-
- 可加工螺距0. 5-
- 加粗根部, 提高刚性

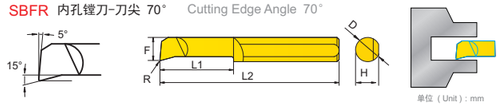
整体合金小径刀具

Alloy Small Boring Tool





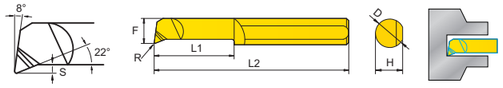
SBFR 内孔镗刀-刀尖 70° Cutting Edge Angle 70°



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBFR10030R005-D4	0.8	3.0	0.2	0.05	D4	40	3.7	O	1mm	207131	80
SBFR15050R010-D4	1.2	5.0	0.2	0.1	D4	40	3.7	O	1.5mm	207132	80
SBFR20070R010-D4	1.7	7.0	0.35	0.1	D4	40	3.7	O	2mm	207133	80
SBFR25070R010-D4	2.3	7.0	0.45	0.1	D4	40	3.7	O	2.5mm	207134	80
SBFR30100R010-D4	2.7	10.0	0.45	0.1	D4	50	3.7	O	3mm	207135	80
SBFR35150R015-D4	3.2	15.0	0.5	0.15	D4	50	3.7	O	3.5mm	207136	80
SBFR40150R015-D4	3.7	15.0	0.5	0.15	D4	50	3.7	O	4mm	207137	80
SBFR45150R015-D4	4.0	15.0	0.5	0.15	D4	50	3.7	O	4.5mm	207138	100
SBFR50200R020-D6	4.7	20.0	0.9	0.20	D6	50	5.7	O	5mm	207139	120
SBFR55200R020-D6	5.2	20.0	0.9	0.20	D6	50	5.7	O	5.5mm	207140	120
SBFR60200R020-D6	5.7	20.0	0.9	0.20	D6	50	5.7	O	6mm	207141	120
SBFR80400R020-D8	7.5	40.0	1.2	0.20	D8	60	7.7	O	8mm	207142	210

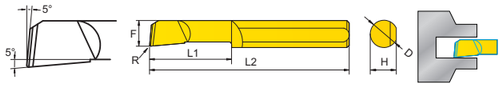
SBPR 内孔镗刀-刀尖 60° Cutting Edge Angle 60°



单位（Unit）: mm

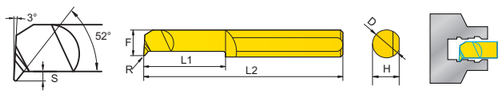
规格型号 Model	F	L1	S	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBPR 10040R000-D4	0.85	4.0	0.15	0.00	D4	40	3.7	O	1mm	207145	85
10040R005-D4	0.85	4.0	0.15	0.05	D4	40	3.7	O	1mm	207146	85
SBPR 20060R005-D4	1.8	6.0	0.30	0.05	D4	40	3.7	O	2mm	207147	85
20060R010-D4	1.8	6.0	0.30	0.10	D4	40	3.7	O	2mm	207148	85
SBPR 30060R005-D4	2.7	6.0	0.30	0.05	D4	50	3.7	O	3mm	207149	85
30060R010-D4	2.7	6.0	0.30	0.10	D4	50	3.7	O	3mm	207150	85
30060R020-D4	2.7	6.0	0.30	0.20	D4	50	3.7	O	3mm	207151	85
30100R005-D4	2.7	10.0	0.30	0.05	D4	50	3.7	O	3mm	207152	85
30100R010-D4	2.7	10.0	0.30	0.10	D4	50	3.7	O	3mm	207153	85
30100R020-D4	2.7	10.0	0.30	0.20	D4	50	3.7	O	3mm	207154	85
SBPR 40080R005-D4	3.7	8.0	0.40	0.05	D4	50	3.7	O	4mm	207155	85
40080R010-D4	3.7	8.0	0.40	0.10	D4	50	3.7	O	4mm	207156	85
40080R020-D4	3.7	8.0	0.40	0.20	D4	50	3.7	O	4mm	207157	85
40150R005-D4	3.7	15.0	0.40	0.05	D4	50	3.7	O	4mm	207158	85
40150R010-D4	3.7	15.0	0.40	0.10	D4	50	3.7	O	4mm	207159	85
40150R020-D4	3.7	15.0	0.40	0.20	D4	50	3.7	O	4mm	207160	85
SBPR 50200R005-D5	4.7	20.0	0.50	0.05	D5	50	4.7	O	5mm	207161	130
50200R010-D5	4.7	20.0	0.50	0.10	D5	50	4.7	O	5mm	207162	130
50200R020-D5	4.7	20.0	0.50	0.20	D5	50	4.7	O	5mm	207163	130
SBPR 60200R005-D6	5.7	20.0	0.50	0.05	D6	50	5.7	O	6mm	207164	130
60200R010-D6	5.7	20.0	0.50	0.10	D6	50	5.7	O	6mm	207165	130
60200R020-D6	5.7	20.0	0.50	0.20	D6	50	5.7	O	6mm	207166	130
SBPR 70250R015-D7	6.5	25.0	0.50	0.15	D7	50	6.7	O	7mm	207167	210
SBPR 80300R015-D8	7.5	30.0	0.50	0.15	D8	60	7.7	O	8mm	207168	210
80300R030-D8	7.5	30.0	0.50	0.30	D8	60	7.7	O	8mm	207169	210

SBTR 内孔镗刀-刀尖 80° Cutting Edge Angle 80°



规格型号 Model	F	L1	S	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBPR 10040R000-D4	0.85	4.0	0.15	0.00	D4	40	3.7	O	1mm	207170	85
10040R005-D4	0.85	4.0	0.15	0.05	D4	40	3.7	O	1mm	207171	85
SBTR 20060R005-D4	1.8	6.0	0.30	0.05	D4	40	3.7	O	2mm	207172	85
20060R010-D4	1.8	6.0	0.30	0.10	D4	40	3.7	O	2mm	207173	85
SBTR 30060R005-D4	2.7	6.0	0.30	0.05	D4	50	3.7	O	3mm	207174	85
30060R010-D4	2.7	6.0	0.30	0.10	D4	50	3.7	O	3mm	207175	85
30060R020-D4	2.7	6.0	0.30	0.20	D4	50	3.7	O	3mm	207176	85
30100R005-D4	2.7	10.0	0.30	0.05	D4	50	3.7	O	3mm	207177	85
30100R010-D4	2.7	10.0	0.30	0.10	D4	50	3.7	O	3mm	207178	85
30100R020-D4	2.7	10.0	0.30	0.20	D4	50	3.7	O	3mm	207179	85
SBTR 40080R005-D4	3.7	8.0	0.40	0.05	D4	50	3.7	O	4mm	207180	85
40080R010-D4	3.7	8.0	0.40	0.10	D4	50	3.7	O	4mm	207181	85
40080R020-D4	3.7	8.0	0.40	0.20	D4	50	3.7	O	4mm	207182	85
40150R005-D4	3.7	15.0	0.40	0.05	D4	50	3.7	O	4mm	207183	85
40150R010-D4	3.7	15.0	0.40	0.10	D4	50	3.7	O	4mm	207184	85
40150R020-D4	3.7	15.0	0.40	0.20	D4	50	3.7	O	4mm	207185	85
SBTR 50200R005-D5	4.7	20.0	0.50	0.05	D5	50	4.7	O	5mm	207186	130
50200R010-D5	4.7	20.0	0.50	0.10	D5	50	4.7	O	5mm	207187	130
50200R020-D5	4.7	20.0	0.50	0.20	D5	50	4.7	O	5mm	207188	130
SBTR 60200R010-D6	5.7	20.0	0.50	0.10	D6	50	5.7	O	6mm	207189	130
60200R020-D6	5.7	20.0	0.50	0.20	D6	50	5.7	O	6mm	207190	130
60200R040-D6	5.7	20.0	0.50	0.40	D6	50	5.7	O	6mm	207191	130
SBTR 70250R020-D7	6.5	25.0	0.50	0.20	D7	50	6.7	O	7mm	207192	210
SBTR 80300R020-D8	7.5	30.0	0.50	0.20	D8	60	7.7	O	8mm	207193	210
80300R040-D8	7.5	30.0	0.50	0.40	D8	60	7.7	O	8mm	207194	210

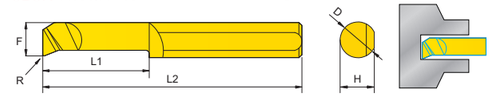
SBQR 内孔仿形镗刀-刀尖 35° Cutting Edge Angle 35°

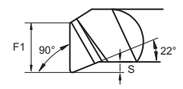


单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBQR 30060R005-D4	2.9	6.0	0.6	0.05	D4	50	3.7	O	3mm	207320	85
30100R020-D4	2.9	10.0	0.6	0.20	D4	50	3.7	O	3mm	207321	85
SBQR 40100R010-D4	3.9	10.0	0.8	0.10	D4	50	3.7	O	4mm	207322	85
40100R020-D4	3.9	10.0	0.8	0.20	D4	50	3.7	O	4mm	207323	85
SBQR 50150R010-D5	4.9	15.0	1.0	0.10	D5	50	4.7	O	5mm	207324	130
50150R020-D5	4.9	15.0	1.0	0.20	D5	50	4.7	O	5mm	207325	130
SBQR 60150R010-D6	5.9	15.0	1.0	0.10	D6	50	5.7	O	6mm	207326	130
60150R020-D6	5.9	15.0	1.0	0.20	D6	50	5.7	O	6mm	207327	130
SBQR 70200R020-D7	6.5	20.0	1.5	0.20	D7	50	6.7	O	7mm	207328	210
SBQR 80250R010-D8	7.5	25.0	2.0	0.10	D8	60	7.7	O	8mm	207329	210
80250R020-D8	7.5	25.0	2.0	0.20	D8	60	7.7	O	8mm	207330	210

SBUR 内孔端面镗孔 End Face Machining

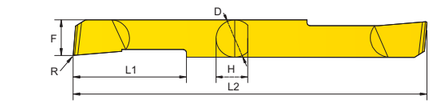




单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	F1	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBUR30100R010-D4	2.7	10.0	0.4	0.1	D4	50	3.7	1.3	O	3mm	207332	85
SBUR40150R010-D4	3.7	15.0	0.5	0.1	D4	50	3.7	1.7	O	4mm	207333	85
SBUR50200R020-D5	4.7	20.0	0.7	0.2	D5	50	4.7	2.1	O	5mm	207334	130
SBUR60200R020-D6	5.7	20.0	1.0	0.2	D6	50	5.7	2.8	O	6mm	207335	130
SBUR70250R020-D7	6.7	25.0	1.0	0.2	D7	50	6.7	3.2	O	7mm	207336	210
SBUR80300R020-D8	7.7	30.0	1.0	0.2	D8	60	7.7	3.8	O	8mm	207337	210

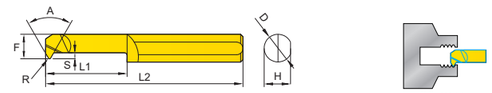
2SBTR 双头内孔镗刀 Double-head Inner Hole Boring Tool



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
2SBTR02050R005-D3	1.8	5.0	0.15	0.05	D3	50	2.7	O	2mm	207191	200
2SBTR03150R010-D3	2.7	15.0	0.3	0.1	D3	50	3.7	O	3mm	207192	200
2SBTR04150R015-D4	3.7	15.0	0.4	0.15	D4	50	3.7	O	4mm	207193	200
2SBTR05250R010-D5	4.7	25.0	0.5	0.1	D5	70	4.7	O	5mm	207194	250
2SBTR05250R020-D5	4.7	25.0	0.5	0.2	D5	70	4.7	O	5mm	207495	250
2SBTR06250R010-D6	5.7	25.0	0.5	0.1	D6	70	5.7	O	6mm	207496	250
2SBTR06250R020-D6	5.7	25.0	0.5	0.2	D6	70	5.7	O	6mm	207497	250

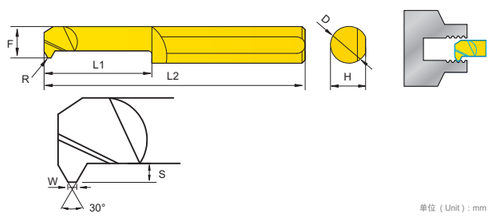
STIR 内孔牙刀 公制/英制 60°/55° Internal Hole Thread Processing



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	美制螺纹 American	公制螺纹 Metric	螺距 Pitch Min	螺距 Pitch Min	加工直径 Processing Diameter	牙型 A	订购编码 Order No.	价格 (RMB)
STIR 14050-60°	1.4	5.0	0.4	0.00	D4	50	UN-1.UN-2	M2	0.25	0.45	1.5mm	60°	207421	85
18070-60°	1.8	7.0	0.6	0.00	D4	50	UN-3.UN-4	M2.5	0.25	0.7	1.5mm	60°	207422	85
24070-60°	2.4	7.0	0.5	0.00	D4	50	UN-5.UN-6	M3	0.35	0.6	2.5mm	60°	207423	85
30120-60°	3.0	12.0	0.85	0.03	D4	50	UN-8.UN-10	M4	0.5	0.8	3.1mm	60°	207424	85
40150-60°	3.85	15.0	1.1	0.05	D4	50	UN-12.UN-14	M5/M6	0.5	1.0	4.0mm	60°	207425	85
50150-60°	4.8	15.0	1.5	0.05	D5	50	UN1/4.UN5/16	M8	0.75	1.5	5.0mm	60°	207426	130
60200-60°	5.6	20.0	1.8	0.08	D6	50	UN1/4.G1/16	M10	0.75	1.75	6.0mm	60°	207427	130
80220-60°	7.8	22.0	2.2	0.08	D8	50	UN5/16.G1/8	M12	1.0	2.0	8.0mm	60°	207428	210
55°牙型英制螺纹 55 ° Profile Angle Inch Thread														
STIR 40150-55°	3.85	15.0	1.1	0.05	D4	50	1/4-20BSW				4.0mm	55°	207430	85
50150-55°	4.8	15.0	1.5	0.05	D5	50	5/16-18BSW				5.0mm	55°	207431	130
60200-55°	5.6	20.0	1.8	0.08	D6	50	3/8-16,G1/16,G1/8-28				6.0mm	55°	207432	130
80220-55°	7.8	22.0	2.2	0.08	D8	50	1/2-12BSW,G1/4-19				8.0mm	55°	207433	210
60°反牙螺纹 60 ° Reverse Thread														
STIL 40150-60°	3.85	15.0	1.1	0.05	D4	50	UN-12.UN-14	M5/M6	0.5	1.0	4.0mm	60°	207435	85
50150-60°	4.8	15.0	1.5	0.05	D5	50	UN1/4.UN5/16	M8	0.75	1.5	5.0mm	60°	207436	130
60200-60°	5.6	20.0	1.8	0.08	D6	50	UN1/4.G1/16	M10	0.75	1.75	6.0mm	60°	207437	130
80220-60°	7.8	22.0	2.2	0.08	D8	50	UN5/16.G1/8	M12	1.0	2.0	8.0mm	60°	207438	210

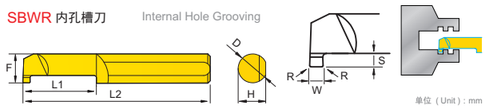
STIR 梯形牙刀 30° 30° Internal Hole Thread Processing



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	螺距 Pitch	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
STIR80250-1.5TR	6.2	25	1.3	0.1	D8	60	1.5TR	O	Tr8x1.5 Tr9x1.5	207441	300
STIR80250-2.0TR	6.5	25	1.8	0.2	D8	60	2.0TR	O	Tr9x2.0 Tr10x2.0	207442	300
STIR80300-3.0TR	7.5	30	2.5	0.2	D8	60	3.0TR	O	Tr11x3.0 Tr12x3.0 Tr14x3.0	207443	300
STIR100350-4.0TR	9.5	35	2.8	0.2	D10	75	4.0TR	O	Tr14x4.0 Tr16x4.0 Tr18x4.0	207444	400

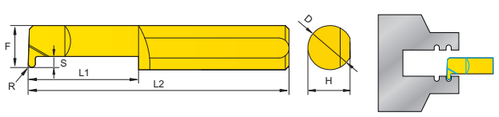
SBWR 内孔槽刀 Internal Hole Grooving



单位（Unit）: mm

规格型号 Model	W	S	L1	R	F	D	L2	H	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SBWR05100R005-D4	0.5	1.0	10	0.05	3.8	D4	50	3.7	○	4mm	207241	85
SBWR08100R005-D4	0.8	1.0	10	0.05	3.8	D4	50	3.7	○	4mm	207242	85
SBWR10100R005-D4	1.0	1.5	10	0.05	3.8	D4	50	3.7	○	4mm	207243	85
SBWR15100R005-D4	1.5	1.5	10	0.05	3.8	D4	50	3.7	○	4mm	207244	85
SBWR10100R010-D5	1.0	1.5	10	0.1	4.8	D5	50	4.7	○	5mm	207245	130
SBWR12100R010-D5	1.2	1.5	10	0.1	4.8	D5	50	4.7	○	5mm	207246	130
SBWR15100R010-D5	1.5	2.0	10	0.1	4.8	D5	50	4.7	○	5mm	207247	130
SBWR20100R010-D5	2.0	2.0	10	0.1	4.8	D5	50	4.7	○	5mm	207248	130
SBWR10120R015-D6	1.0	2.0	12	0.15	5.8	D6	50	5.7	○	6mm	207249	130
SBWR15120R015-D6	1.5	2.0	12	0.15	5.8	D6	50	5.7	○	6mm	207250	130
SBWR20120R015-D6	2.0	2.0	12	0.15	5.8	D6	50	5.7	○	6mm	207251	130
SBWR25160R015-D6	2.5	2.5	16	0.15	5.8	D6	50	5.7	○	6mm	207252	130
SBWR15160R015-D8	1.5	2.0	16	0.15	7.8	D8	50	7.7	○	8mm	207253	210
SBWR20160R015-D8	2.0	3.0	16	0.15	7.8	D8	50	7.7	○	8mm	207254	210
SBWR25160R015-D8	2.5	3.0	16	0.15	7.8	D8	50	7.7	○	8mm	207255	210

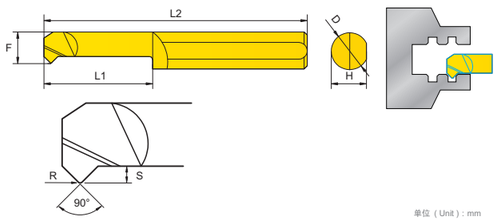
SBKR 内孔圆槽刀 Inner Hole Round-Head Grooving



单位（Unit）: mm

规格型号 Model	F	S	L1	R	D	L2	H	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SBKR40100R050-D4	3.8	1.0	10	0.5	D4	50	3.7	○	4mm	207261	130
SBKR40100R075-D4	3.8	1.0	10	0.75	D4	50	3.7	○	4mm	207262	130
SBKR60150R050-D6	5.8	1.5	15	0.5	D6	50	5.7	○	6mm	207263	150
SBKR60150R075-D6	5.8	1.5	15	0.75	D6	50	5.7	○	6mm	207264	150
SBKR60150R100-D6	5.8	1.5	15	1.0	D6	50	5.7	○	6mm	207265	150

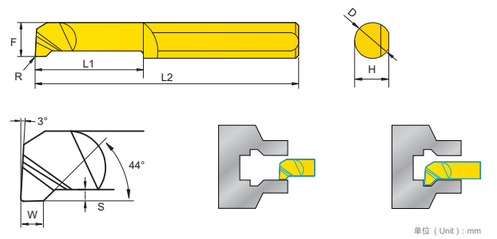
SBCR 内孔镗及倒角-刀尖 90° Boring + Chamfering 45°



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SBCR30100R020-D4	2.8	10	0.5	0.2	D4	50	3.7	○	4mm	207321	130
SBCR40150R020-D4	3.7	15	0.8	0.2	D4	50	3.7	○	4mm	207322	130
SBCR50150R020-D5	4.7	15	1.2	0.2	D5	50	4.7	○	5mm	207323	150
SBCR60150R020-D6	5.7	15	1.5	0.2	D6	50	5.7	○	6mm	207324	150

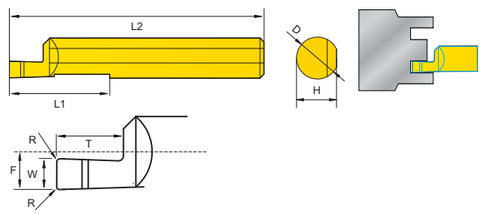
SBDR 内孔镗+倒角+切槽 Boring + Chamfering + Grooving



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	W	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SBDR40100R020-D4	3.8	10.0	0.8	0.2	D4	50	3.7	1.5	○	4mm	207331	130
SBDR50150R020-D5	4.8	15.0	1.2	0.2	D5	50	4.7	1.5	○	5mm	207332	150
SBDR60150R020-D6	5.8	15.0	1.4	0.2	D6	50	5.7	1.5	○	6mm	207333	150

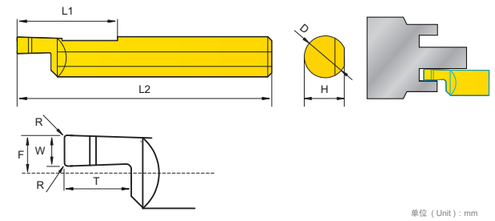
SMFR 右端面槽刀 Right End Face Grooving



单位（Unit）: mm

规格型号 Model	F	L1	T	W	R	D	L2	H	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SMFR60150W0.75-D6	2.95	15	1.5	0.75	0.1	D6	50	5.7	○	8.0	207271	200
SMFR60150W1.0-D6	2.95	15	2.0	1.0	0.1	D6	50	5.7	○	8.0	207272	200
SMFR80200W2.0-D8	3.95	20	4.0	2.0	0.2	D8	50	7.7	○	10.0	207273	300
SMFR80200W2.5-D8	3.95	20	5.0	2.5	0.2	D8	50	7.7	○	10.0	207274	300
SMFR80200W3.0-D8	3.95	20	6.0	3.0	0.2	D8	50	7.7	○	10.0	207275	300

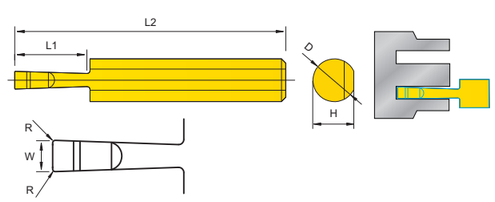
SMFL 左端面槽刀 Left End Face Grooving



单位（Unit）: mm

规格型号 Model	F	L1	T	W	R	D	L2	H	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SMFL60150W0.75-D6	2.95	15	1.5	0.75	0.1	D6	50	5.7	○	8.0	207281	200
SMFL60150W1.0-D6	2.95	15	2.0	1.0	0.1	D6	50	5.7	○	8.0	207282	200
SMFL80200W2.0-D8	3.95	20	4.0	2.0	0.2	D8	50	7.7	○	8.0	207283	300
SMFL80200W2.5-D8	3.95	20	5.0	2.5	0.2	D8	50	7.7	○	10.0	207284	300
SMFL80200W3.0-D8	3.95	20	6.0	3.0	0.2	D8	50	7.7	○	10.0	207285	300

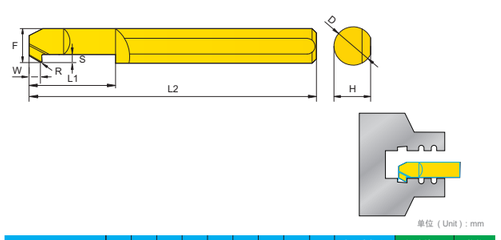
SMVR 深端面槽刀 Deepen End Face Grooving



单位（Unit）: mm

规格型号 Model	L1	W	R	D	L2	H	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SMVR10150W2.0-D10	15	2.0	0.2	D10	50	9	○	15	207291	500
SMVR10150W3.0-D10	15	3.0	0.2	D10	50	9	○	15	207292	500
SMVR10150W4.0-D10	15	4.0	0.2	D10	50	9	○	15	207293	500

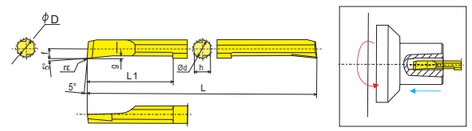
SBXR 内孔勾刀 Back Boring Cutter



单位（Unit）: mm

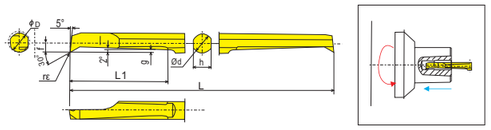
规格型号 Model	F	W	S	L1	R	D	L2	H	库存 Stock	加工直径 ≥ Processing Diameter	订购编码 Order No.	价格 (RMB)
SBXR40100R010-D4	3.8	1.5	1.0	10	0.1	D4	50	3.7	○	4mm	207335	130
SBXR50150R015-D5	4.8	2.0	1.5	15	0.15	D5	50	4.7	○	5mm	207336	150
SBXR60200R020-D6	5.8	2.0	2.0	20	0.2	D6	50	5.7	○	6mm	207337	150

SBFS 型 SBFS Type



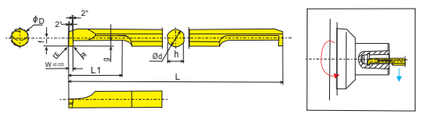
规格型号 Ordering code	加工直径 (mm) D	尺寸 Dimensions ϕd	L	L1	f	h	g	r	Stock	订购编码 Order Number	价格 Price (RMB)
SBFS 020R005S	2.2	2	50	10	0.9	1.8	0.25	0.05	○	207100	360
030R005S	3.2	3	50	15	1.4	2.7	0.40	0.05	○	207102	360
030R015S	3.2	3	50	15	1.4	2.7	0.40	0.15	○	207104	360
040R005S	4.2	4	60	20	1.9	3.6	0.45	0.05	○	207106	360
040R015S	4.2	4	60	20	1.9	3.6	0..45	0.15	○	207108	360
050R005S	5.2	5	70	25	2.4	4.5	0.50	0.05	○	207110	360
050R015S	5.2	5	70	25	2.4	4.5	0.50	0.15	○	207112	360

SBFB 型 SBFB Type



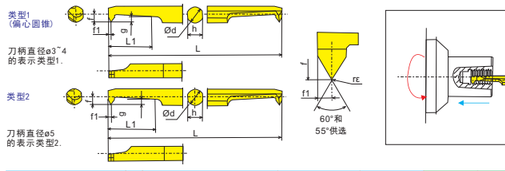
规格型号 Ordering code	加工直径 (mm) D	尺寸 Dimensions ϕd	L	L1	f	h	g	r	Stock	订购编码 Order Number	价格 Price (RMB)
SBFB 020R005F	2.2	2	50	10	0.9	1.8	0.25	0.05	○	207300	410
030R005F	3.2	3	50	15	1.4	2.7	0.40	0.05	○	207302	410
030R015F	3.2	3	50	15	1.4	2.7	0.40	0.15	○	207304	410
040R005F	4.2	4	60	20	1.9	3.6	0.45	0.05	○	207306	410
040R015F	4.2	4	60	20	1.9	3.6	0..45	0.15	○	207308	410
050R005F	5.2	5	70	25	2.4	4.5	0.50	0.05	○	207310	410
050R015F	5.2	5	70	25	2.4	4.5	0.50	0.15	○	207312	410

SBG 型 SBG Type



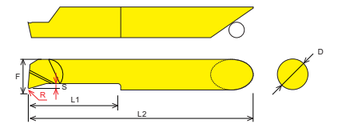
规格型号 Ordering code	加工直径 (mm) D	尺寸 Dimensions W	ϕd	L1	g	L	f	h	r	Stock	订购编码 Order Number	价格 Price (RMB)
SBG 030050RB	3	0.50	3	9	0.8	50	1.3	2.7	0.05	○	207200	500
030075RB		0.75								○	207202	500
030100RB		1.00								○	207204	500
040050RB	4	0.50	4	12	1.0	60	1.8	3.6	0.05	○	207206	500
040075RB		0.75								○	207208	500
040100RB		1.00								○	207210	500
050050RB	5	0.50	5	20	1.2	70	2.3	4.5	0.05	○	207212	500
050100RB		1.00								○	207214	500
050150RB		1.50								○	207216	500

SBT 型 SBT Type



规格型号 Ordering code	加工直径 (mm) D	尺寸 Dimensions ϕd	L1	g	L	f	f1	h	r	可加工范围 公制螺纹 螺纹公称直径	可加工范围 公制螺纹 螺距	可加工范围 英制螺纹 螺纹公称直径	可加工范围 英制螺纹 螺距	推荐选定的螺纹 公制螺纹 螺纹公称直径	推荐选定的螺纹 英制螺纹 螺距	订购编码 Order Number	价格 Price (RMB)
SBT 030M4RB	3.0	3.0	7.5	0.8	50	1.3	0.5	2.7	0.05 max 负平	M4 以上	15-18	No.8-32 UNC以上	10-12	M4X0.7	No.8-32UNC	207400	500
035M5RB	3.5	3.5	8.5	1.0	60	1.55	0.55	3.2	0.05 max 负平	M4.5 以上	15-18	No.10-24 UNC以上	10-24	M5X0.8	No.10-24UNC No.12-24UNC	207402	500
040M6RB	4.0	4.0	10.5	1.2	60	1.8	0.7	3.6	0.05 max 负平	M5.5 以上	15-17	No.12-24 UNC以上	10-32	M6X1.0	1/4-20UNC	207404	500
050M8RB	5.0	5.0	15.8	1.5	70	2.3	0.8	4.5	0.05 max 负平	M7 以上	17-19	1/4-28 UNFB以上	26-28	M8X1.25	5/16-18UNC	207406	500

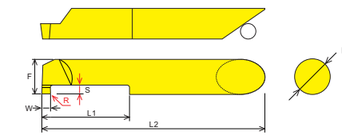
钨钢小径内孔镗刀（后斜插式） Tungsten Steel Small Diameter Boring Tool (Back oblique insertion)



Uint : mm

规格型号 Ordering code	小加工直径 Minimum Machining Diameter	尺寸 Dimensions F	L1	S	R	H	L2	ϕD		订购编码 Order Number	价格 Price (RMB)
XSBFR 20R005	2.0	1.7	7	0.25	0.05		32.5	4		207120	200
25R005	2.5	2.3	8	0.25	0.05		33.5	4		207121	200
30R008	3.0	2.75	12	0.4	0.08		37.5	4		207122	200
35R010	3.5	3.25	15	0.4	0.1		40	4		207123	200
40R010	4.0	3.8	15	0.6	0.1		39.5	4		207124	200
50R015	5.0	4.7	25	0.75	0.15		51	5		207125	300
60R015	6.0	5.7	30	0.75	0.15		56.5	6		207126	300
70R015	7.0	6.7	35	0.8	0.15		60	7		207127	400

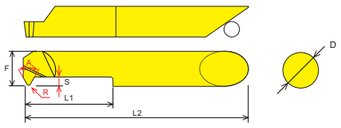
钨钢小径内孔切槽刀（后斜插式） Tungsten Steel Small Bore Grooving Cutter (Back oblique insertion)



Uint : mm

规格型号 Ordering code	小加工直径 Minimum Machining Diameter	尺寸 Dimensions F	L1	S	R	H	L2	ϕD	W	订购编码 Order Number	价格 Price (RMB)
XSBWR 0512R005D4	4.0	3.8	12	1.0	0.05		37	4	0.5	207220	200
1012R005D4	4.0	3.8	12	1.0	0.05		37	4	1.0	207221	200
1512R005D4	4.0	3.8	12	1.0	0.05		37	4	1.5	207222	200
1020R010D5	5.0	4.6	20	1.5	0.1		46	5	1.0	207223	300
1520R010D5	5.0	4.6	20	1.5	0.1		46	5	1.5	207224	300
2020R010D5	5.0	4.6	20	1.5	0.1		46	5	2.0	207225	300
1020R015D6	6.0	5.7	20	2.0	0.15		46.5	6	1.0	207226	300
1520R015D6	6.0	5.7	20	2.0	0.15		46.5	6	1.5	207227	300
2020R015D6	6.0	5.7	20	2.0	0.15		46.5	6	2.0	207228	300
1025R015D8	8.0	7.5	25	2.0	0.15		53.5	8	1.0	207229	400
1525R015D8	8.0	7.5	25	2.0	0.15		53.5	8	1.5	207230	400
2025R015D8	8.0	7.5	25	2.5	0.15		53.5	8	2.0	207231	400
2525R015D8	8.0	7.5	25	3.0	0.15		53.5	8	2.5	207232	400

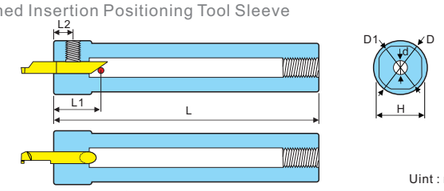
钨钢小径内孔螺纹刀（后斜插式） Tungsten Steel Small Bore Threading Tool(Back oblique insertion)



Uint : mm

规格型号 Ordering code	小加工直径 Minimum Machining Diameter	尺寸 Dimensions F	L1	S	R	H	L2	ϕD	A	订购编码 Order Number	价格 Price (RMB)
XSTIR 3815-A60	M4	3.8	15	1.2	0.05		40	4	60°	207410	200
4715-A60	M5	4.7	15	1.5	0.05		40	5	60°	207411	300
5920-A60	M6	5.9	20	2.0	0.08		46.5	6	60°	207412	300
3815-A55	M4	3.8	15	1.2	0.05		40	4	55°	207413	200
4715-A55	M5	4.7	15	1.5	0.05		40	5	55°	207414	300
5920-A55	M6	5.9	20	2.0	0.08		46.5	6	55°	207415	300

斜插式定位刀套 Inclined Insertion Positioning Tool Sleeve



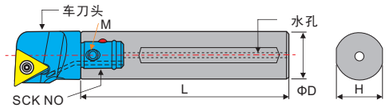
Uint : mm

规格型号 Ordering code	内孔直径 Bore Diameter	尺寸 Dimensions D	L1	L2	H	L	D1			订购编码 Order Number	价格 Price (RMB)
XSBH 2004	4	22	20	8	19	100	20			708170	300
2005	5	22	20	8	19	100	20			708172	300
2006	6	22	20	8	19	100	20			708174	300
2007	7	22	20	8	19	100	20			708176	300
2008	8	22	20	8	19	100	20			708178	300

内孔车削

模组化高硬度高刚性刀杆

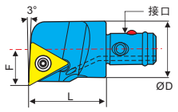
Modular High Hardness And High Rigidity Shank



型号 Ordering code	组合刀柄 SCK No	尺寸 Dimensions ΦD	L	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-Y20-180L	SCK1	20	180	M5	PL25	●	221100	1700
SCK2-Y25-175L	SCK2	25	175	M6	L3	●	221102	2050
SCK2-Y25-225L	SCK2	25	225	M6	L3	●	221104	2150
SCK3-Y32-220L	SCK3	32	220	M6	L3	○	221106	2400
SCK3-Y32-270L	SCK3	32	270	M6	L3	○	221108	2600
SCK4-Y40-267L	SCK4	40	267	M8	L4	○	221110	3000
SCK5-Y50-300L	SCK5	50	300	M10	L5	○	221112	3600

STUP型模组化车刀头

STUP Modular Vehicle Head



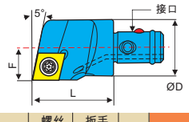
型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-STUPR11-22	TP1103	22	20	22	11.5	M3×8	T9	●	221200	750
SCK2-A25-STUPR11-30		30	25	25	15			●	221202	850
SCK1-A20-STUPR1603-25	TP1603	25	20	22	13	M4×8	T15	●	221204	750
SCK2-A25-STUPR1603-28		28	25	27	14			●	221206	850
SCK3-A32-STUPR1603-38		38	32	30	7.5			○	221208	1200
SCK4-A40-STUPR1603-50		50	40	33	21.5			○	221210	1500
SCK5-A50-STUPR1603-60		60	50	35	26.5			○	221212	1600
SCK1-A20-STUPR16T3-25	TP16T3	25	20	22	13	M4×8	T15	●	221214	
SCK2-A25-STUPR16T3-28		28	25	27	14			●	221216	
SCK3-A32-STUPR16T3-38		38	32	30	17.5			○	221218	
SCK4-A40-STUPR16T3-50		50	40	33	21.5			○	221220	
SCK5-A50-STUPR16T3-60		60	50	35	26.5			○	221222	
SCK1-A20-STUPR1604-25	TP1604	25	20	22	13	M4×8	T15	●	221224	
SCK2-A25-STUPR1604-28		28	25	27	14			●	221226	
SCK3-A32-STUPR1604-38		38	32	30	17.5			○	221228	
SCK4-A40-STUPR1604-50		50	40	33	21.5			○	221230	
SCK5-A50-STUPR1604-60		60	50	35	26.5			○	221232	

STUC型模组化车刀头 STUC Modular Vehicle Head

型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-STUCR11-22	TC1103	22	20	22	11	M2.5×6	T8	●	221600	
SCK2-A25-STUPR11-28		28	25	25	14			●	221602	
SCK1-A20-STUPR16-22	TC16T3	22	20	22	11	M4×8	T15	●	221604	
SCK2-A25-STUPR16-28		28	25	27	14			●	221606	
SCK3-A32-STUPR16-38		38	32	30	17.5			○	221608	
SCK4-A40-STUPR16-50		50	40	33	21.5			○	221610	
SCK5-A50-STUPR16-60		60	50	35	26.5			○	221612	

SCLC型模组化车刀头

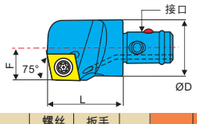
SCLC modular vehicle head



型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SCLCR09-22	CC09T3	22	20	22	11	M4×8	T15	●	221300	
SCK2-A25-SCLCR09-28		28	25	25	14.5			●	221302	
SCK3-A32-SCLCR09-38		38	32	30	17.5			●	221304	
SCK4-A40-SCLCR09-50		50	40	33	21			●	221306	
SCK5-A50-SCLCR09-60		60	50	35	30			○	221308	

SCKC型模组化车刀头

SCKC Modular Vehicle Head



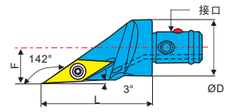
型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SCKCR09-22	CC09T3	22	20	22	11	M4×8	T15	●	221800	
SCK2-A25-SCKCR09-30		30	25	25	15			○	221802	
SCK3-A32-SCKCR09-38		38	32	30	17.5			○	221804	

模组化钨钢车刀杆 Modular Tungsten Steel Tool Holder

型号 Ordering code	组合刀柄 SCK No	尺寸 Dimensions ØD	L	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-E20-180L	SCK1	20	180	M5	PL25	●	221500	6000
SCK1-E20-230L	SCK1	20	230	M5	PL25	●	221502	6800
SCK2-E25-175L	SCK2	25	175	M6	L3	●	221504	8000
SCK2-E25-225L	SCK2	25	225	M6	L3	●	221506	12000
SCK3-E32-170L	SCK3	32	170	M6	L3	○	221508	14000
SCK3-E32-220L	SCK3	32	220	M6	L3	○	221510	16000
SCK3-E32-270L	SCK3	32	270	M6	L3	○	221512	18000
SCK4-E40-267L	SCK4	40	267	M8	L4	○	221514	
SCK5-E50-300L	SCK5	50	300	M10	L5	○	221516	

SVJC型模组化车刀头

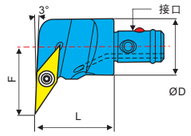
SVJC Type Modular Cutter Head



型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SVJCR11-22	VC1103	22	20	19	11	M2.5×6	T8	●	221900	19
SCK1-A20-SVJCR16-22	VC1604	22	20	33	11	M3.5×6	T15	●	221902	33
SCK2-A25-SVJCR16-28		28	25	35	14			●	221904	35
SCK3-A32-SVJCR16-35		35	32	39	17.5			●	221906	39

SVUC型模组化车刀头

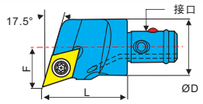
SVUC Type Modular Cutter Head



型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SVUCR11-27	VC1103	27	20	22	15	M2.5×6	T8	●	222300	
SCK2-A25-SVUCR11-30		30	25	25	17			●	222302	
SCK1-A20-SVUCR16-31	VC1604	31	20	27	19	M3.5×8	T15	●	222304	
SCK2-A25-SVUCR16-33		33	25	27	18			●	222306	
SCK3-A32-SVUCR16-40		40	32	30	22			○	222308	
SCK4-A40-SVUCR16-50		50	40	33	27			○	222310	

SDQC型模组化车刀头

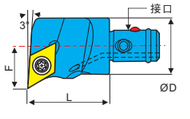
SDQC Modular Car Cutter Head



型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SDQCR11-25	DC11T3	25	20	22	13	M4×8	T15	●	222000	
SCK2-A25-SDQCR11-32		32	25	27	17			●	222002	
SCK3-A32-SDQCR11-40		40	32	30	20			●	222004	
SCK4-A40-SDQCR11-50		50	40	33	25			●	222006	
SCK5-A50-SDQCR11-60		60	50	35	30			○	222008	

SDUC型模组化车刀头

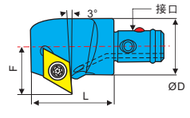
SDUC Type Modular Car Cutter Head



型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SDUCR11-23	DC11T3	23	20	22	12.5	M4×8	T15	●	222400	
SCK1-A20-SDUCR11-25		25	20	22	13			●	222402	
SCK2-A25-SDUCR11-32		32	25	25	17			●	222404	
SCK3-A32-SDUCR11-40		40	32	30	20			●	222406	
SCK4-A40-SDUCR11-50		50	40	33	25			○	222408	
SCK5-A50-SDUCR11-60		60	50	35	30			○	222410	

SDZC型模组化车刀头

SDZC Modular Car Cutter Head



型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SDZCR11-26	DC11T3	26	20	29	15.5	M4×8	T15	●	222100	29
SCK2-A25-SDZCR11-33		33	25	34	18			●	222102	34
SCK3-A32-SDZCR11-40		40	32	35	21.5			○	222104	35

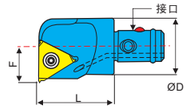
MGIV型模组化车刀头

MGIV Modularized Cutter Head

型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-MGIVR25-2	MGMN2	25	20	24	14.1	M5×12	T15	○	222200	24
SCK1-A20-MGIVR25-3	3	25	20	24	14.1			○	222202	24
SCK1-A20-MGIVR25-4	4	25	20	24	14.1			○	222204	24
SCK2-A25-MGIVR30-2	MGMN2	30	25	25	16.6			○	222206	25
SCK2-A25-MGIVR32-3	3	32	25	25	18.6			○	222208	25
SCK2-A25-MGIVR32-4	4	32	25	25	18.6			○	222210	25

SIR型模组化车刀头

SIR Type Modular Turning Head



型号 Ordering code	使用刀片 INSERT	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-SIR16-24	16NR	24	20	22	13.7	M3/M3.5×8 M3/M3.5×12	T15	●	222500	
SCK2-A25-SIR16-29		29	25	27	16.2			●	222502	

MTUN型

MTUN Type

型号 Ordering code	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	使用刀片 INSERT	刀垫 Shim	销钉 Pin	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-MTUNR16-25	25	20	29	13	TN1604		CTM511	HL1810	ML0620	PL25 PL30	●	222600	29
SCK2-A25-MTUNR16-32	32	25	30	17							●	222602	30
SCK3-A32-MTUNR16-40	40	32	34	20							●	222604	34
SCK4-A40-MTUNR16-50	50	40	35	26		MT1603	CTM513	HL1813	ML0625	PL25 PL30	●	222606	35
SCK5-A50-MTUNR16-60	60	50	36	31							○	222608	36

MCLN型

MCLN Type

型号 Ordering code	尺寸 Dimensions 加工直径 Min.≥	ØD	L	F	使用刀片 INSERT	刀垫 Shim	销钉 Pin	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SCK1-A20-MCLNR12-25	25	20	33	13	CN1204		CTM511	HL1810	ML0620	PL25 PL30	●	222700	13
SCK2-A25-MCLNR12-32	32	25	34	15							●	222702	15
SCK3-A32-MCLNR12-40	40	32	35	20							●	222704	20
SCK4-A40-MCLNR12-50	50	40	35	25		MC1204	CTM513	HL1813	ML0625	PL25 PL30	●	222706	25
SCK5-A50-MCLNR12-63	63	50	36	30							○	222708	30

S..MW..双头外圆及内孔共用型车刀杆

Fig.1 正刀 R
S. . MW08. . R1. 5

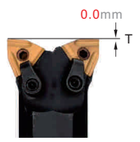
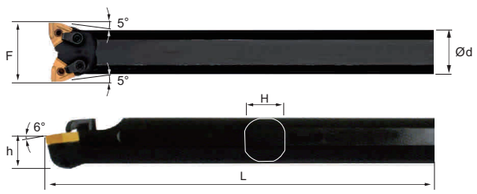


Fig.2 正刀 N
S. . MW08. . N

Fig.3 正刀 L
S. . MW08. . L1.5



特点：外圆及内孔车削用一把刀即可完成，节省换刀时间，提高加工效率！

Features: the turning of outer circle and inner hole can be completed with one knife, saving tool changing time and improving machining efficiency!

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	H	h	F	T	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	图示 Fig	Order Number	Price (RMB)
S25R-MW08-R1.5	41	25	200	24	15	33	1.5	WN..0804..		CTM613	HL1510	ML0520	PL25/30	Fig.1	224800	180
S32S-MW08-R1.5	49	32	250	30	20	38	1.5		MW0804	CTM617	HL1814	ML0625	PL30		22	230
S40S-MW08-R1.5	56	40	250	38	25	45	1.5									400
S25R-MW08-N	41	25	200	24	15	33	0	WN..0804..		CTM613	HL1510	ML0520	PL25/30	Fig.2		180
S32S-MW08-N	49	32	250	30	20	38	0		MW0804	CTM617	HL1814	ML0625	PL30			230
S40S-MW08-N	56	40	250	38	25	45	0									400
S25R-MW08-L1.5	41	25	200	24	15	33	1.5	WN..0804..		CTM613	HL1510	ML0520	PL25/30	Fig.3		180
S32S-MW08-L1.5	49	32	250	30	20	38	1.5		MW0804	CTM617	HL1814	ML0625	PL30			230
S40S-MW08-L1.5	56	40	250	38	25	45	1.5									400

S..MC..双头外圆及内孔共用型车刀杆

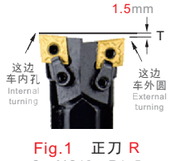


Fig.1 正刀 R
S. . MC12. . R1. 5

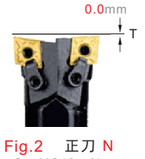


Fig.2 正刀 N
S. . MC12. . N

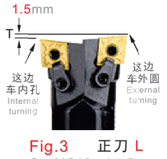
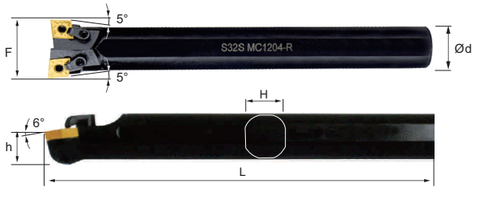


Fig.3 正刀 L
S. . MC12. . L1.5



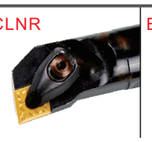
特点：外圆及内孔车削用一把刀即可完成，节省换刀时间，提高加工效率！

Features: the turning of outer circle and inner hole can be completed with one knife, saving tool changing time and improving machining efficiency!

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	H	h	F	T	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	图示 Fig	Order Number	Price (RMB)
S25R-MW08-R1.5	41	25	200	24	15	33	1.5	CN..1204..		CTM613	HL1510	ML0520	PL25/30	Fig.1	224800	180
S32S-MW08-R1.5	49	32	250	30	20	38	1.5		MC1204	CTM617	HL1814	ML0625	PL30		22	230
S40S-MW08-R1.5	56	40	250	38	25	45	1.5									400
S25R-MW08-N	41	25	200	24	15	33	0	CN..1204..		CTM613	HL1510	ML0520	PL25/30	Fig.2		180
S32S-MW08-N	49	32	250	30	20	38	0		MC1204	CTM617	HL1814	ML0625	PL30			230
S40S-MW08-N	56	40	250	38	25	45	0									400
S25R-MW08-L1.5	41	25	200	24	15	33	1.5	CN..1204..		CTM613	HL1510	ML0520	PL25/30	Fig.3		180
S32S-MW08-L1.5	49	32	250	30	20	38	1.5		MC1204	CTM617	HL1814	ML0625	PL30			230
S40S-MW08-L1.5	56	40	250	38	25	45	1.5									400

MCLNR

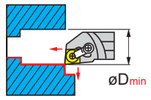
DCLNR

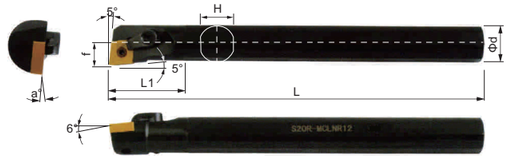


ECLNR

SCLNR

MCLNR





刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S16Q-MCLNR/L12	20	16	180	35	15	11	18°	CN..1204..	MC1204	CTM613	HL1810	ML0620	PL25 PL30	●	●	223100	180
S20R-MCLNR/L12	25	20	200	45	19	13	15°							●	●	223102	192
S25S-MCLNR/L12	29	25	250	45	25	15	12°							●	●	223104	220
S32T-MCLNR/L12	38	32	300	50	30	20.5	17°			CTM617	HL1813	ML0625	PL25 PL30	●	●	223106	360
S40T-MCLNR/L12	44	40	300	55	38	24	15°							●	●	223108	540
S50U-MCLNR/L12	60	50	350	55	48	31	12°							●	●	223110	1000
S32T-MCLNR/L16	40	32	300	60	30	22. 5	17°	CN..1606..	MC1604	CTM822	HL2217	ML0830	PL30 PL40	●	●	223111	360
S40T-MCLNR/L16	48	40	300	60	38	26	15°							●	●	223112	540
S50U-MCLNR/L16	60	50	350	60	48	31	12°							●	●	223114	1000
S60V-MCLNR/L16	70	60	400	60	58	36	10°							●	●	223116	1800
S40T-MCLNR/L19	50	40	300	70	38	26	15°	CN..1906..	MC1904	CTM1022	HL2217	ML0830	PL30 PL40	○	○	223117	650
S50U-MCLNR/L19	60	50	350	70	48	31	12°							●	●	223118	1000
S60V-MCLNR/L19	70	60	400	70	58	36	10°							○	○	223120	1800

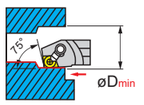
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DCLNR/L12	25	20	200	45	19	13	15°	CN..1204..	MC1204	M6X9P	HLD-1	M6X21	PL30	○	○	223130	280
S25S-DCLNR/L12	29	25	250	45	24	15	12°							○	○	223132	320
S32T-DCLNR/L12	38	32	300	50	30	20.5	17°							○	○	223134	520
S40T-DCLNR/L12	44	40	300	55	38	24	15°							○	○	223136	770

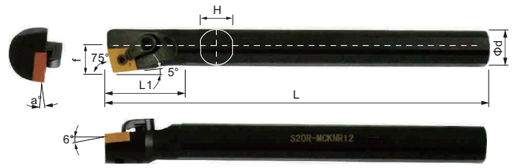
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S32T-ECLNR/L12	40	32	300	50	30	22.5	17°	CN..1204..	MC1204	CT618-Z	HLZ-C	M8X25	PL30 PL40	○	○	223150	520
S40T-ECLNR/L12	48	40	300	55	38	26	15°							○	○	223152	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-SCLNR/L12	19	16	9.5	180	26	14.8	15°	CN..1204..	M4.5×14W	T20	●	●	227600	200
S18Q-SCLNR/L12	21	18	10.5	180	28	16.8	15°				●	●	227601	200
S20R-SCLNR/L12	23	20	11.5	200	28	18.4	15°				●	●	227602	200

MCKNR

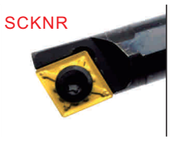
DCKNR





ECKNR

SCKNR



内孔车削
Internal Turning

刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MCKNR/L12	25	20	200	45	19	13	15°	CN..1204..	MC1204	CTM613	HL1810	ML0620	PL25 PL30	●	●	223200	192
S25S-MCKNR/L12	30	25	250	45	24	15.5	12°							●	●	223202	220
S32T-MCKNR/L12	38	32	300	50	30	20.5	17°			CTM617	HL1813	ML0625	PL25 PL30	●	●	223204	360
S40T-MCKNR/L12	46	40	300	55	38	24	15°							●	●	223206	540
S50U-MCKNR/L12	60	50	350	70	48	35	12°							●	●	223208	1000

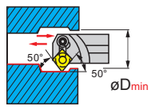
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DCKNR/L12	25	20	200	45	19	13	15°	CN..1204..	MC1204	M6X9P	HLD-1	M6X21	PL30	○	○	223230	280
S25S-DCKNR/L12	30	25	250	45	24	15. 5	12°							○	○	223232	320
S32T-DCKNR/L12	38	32	300	50	30	20.5	17°							○	○	223234	520
S40T-DCKNR/L12	46	40	300	55	38	24	15°							○	○	223236	770

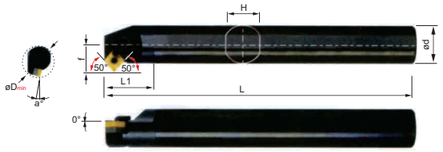
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S32T-ECKNR/L12	38	32	300	50	30	20.5	17°	CN..1204..	MC1204	CT618-Z	HLZ-CB	M8X25	PL30 PL40	○	○	223250	520
S40T-ECKNR/L12	46	40	300	55	38	24	15°							○	○	223252	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-SCKNR/L12	19	16	9.5	180	26	14.8	15°	CN..1204..	M4.5×14W	T20	●	●	227610	200
S18Q-SCKNR/L12	20	18	10.5	180	28	16.8	15°				●	●	227611	200
S20R-SCKNR/L12	23	20	11.5	200	28	18.4	15°				●	●	227612	200

MCWNR

内孔车削
Internal Turning





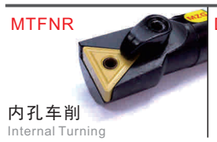
刀片 (Inserts): A01-A02　零配件 (Toolholder Parts): P01-P04

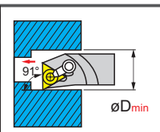
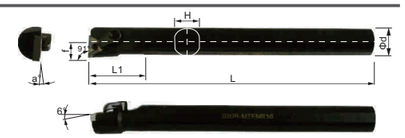
图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MCWNR/L12	30	20	200	45	19	17	15°	CN..1204..	MC1204	CTM613	HL1810	ML0620	PL25 PL30	●	●	223300	
S25S-MCWNR/L12	35	25	250	45	24	19.5	12°							●	●	223302	
S32T-MCWNR/L12	42	32	300	50	30	23.5	17°			CTM617	HL1813	ML0625	PL25 PL30	●	●	223304	
S40T-MCWNR/L12	50	40	300	55	38	27	15°							●	●	223306	

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DCWNR/L12	30	20	200	45	19	17	15°	CN..1204..	MC1204	M6X9P	HLD-1	M6X21	PL30	○	○	223330	280
S25S-DCWNR/L12	35	25	250	45	24	19.5	12°							○	○	223332	320
S32T-DCWNR/L12	42	32	300	50	30	23.5	17°							○	○	223334	520
S40T-DCWNR/L12	50	40	300	55	38	27	15°							○	○	223336	770

MTFNR / DTFNR / STFNR



内孔车削
Internal Turning

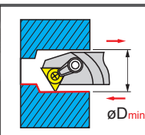
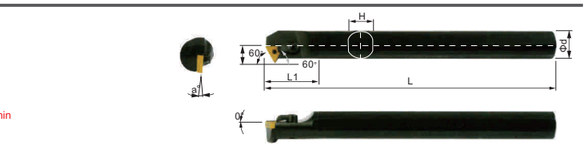
刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S16Q-MTFNR/L16	20	16	180	35	15	11	18°	TN..1604..		CTM511	HL1810	ML0620	PL25 PL30	●	●	223500	180
S18Q-MTFNR/L16	22	18	180	35	17	12	15°							●	●	223501	192
S20R-MTFNR/L16	25	20	200	40	19	13	15°							●	●	223502	192
S25S-MTFNR/L16	30	25	250	45	24	15.5	12°							●	●	223504	220
S32T-MTFNR/L16	38	32	300	54	30	20.5	17°		MT1603	CTM513	HL1813	ML0625	PL25 PL30	●	●	223506	360
S40T-MTFNR/L16	47	40	300	60	38	25	15°							●	●	223508	540

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S16Q-DTFNR/L16	20	16	180	35	15	11	18°	TN..1604..			HLD-3	M6X21	PL30	○	○	223520	280
S18Q-DTFNR/L16	22	18	180	35	17	12	15°							○	○	223521	280
S20R-DTFNR/L16	25	20	200	40	19	13	15°							○	○	223522	280
S25S-DTFNR/L16	30	25	250	45	24	15.5	12°							○	○	223524	320
S32T-DTFNR/L16	38	32	300	54	30	20.5	17°		MT1603	M5X9P				○	○	223526	520
S40T-DTFNR/L16	47	40	300	60	38	25	15°							○	○	223528	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-STFNR/L16	18	16	9	180	26	14.8	15°	TN..1604..	M3.5×13T	T15	●	●	227710	200
S18Q-STFNR/L16	21	18	10	180	28	16.8	15°				●	●	227711	200
S20R-STFNR/L16	22	20	11	200	28	18.4	15°				●	●	227712	200

MTWNR / STWNR

内孔车削
Internal Turning

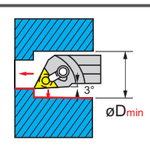
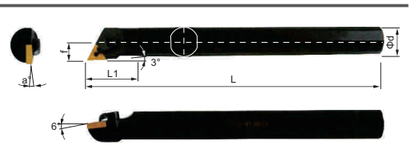
刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MTWNR/L16	27	20	200	40	19	14	15°	TN..1604..		CTM511	HL1810	ML0620	PL25 PL30	●	●	223600	192
S25S-MTWNR/L16	32	25	250	45	24	16.5	12°							●	●	223602	220
S32T-MTWNR/L16	39	32	300	54	30	20	17°		MT1603	CTM513	HL1813	ML0625	PL25/30	●	●	223604	360

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DTWNR/L16	27	20	200	40	19	14	15°	TN..1604..			HLD-3	M6X21	PL30	○	○	223610	320
S25S-DTWNR/L16	32	25	250	45	24	16.5	12°							○	○	223612	520
S32T-DTWNR/L16	39	32	300	54	30	20	17°		MT1603	M5X9P				○	○	223616	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-STWNR/L16	21	16	11.5	180	26	14.8	15°	TN..1604..	M3.5×13T	T15	●	●	227750	200
S18Q-STWNR/L16	23	18	12.5	180	28	16.8	15°				●	●	227751	200
S20R-STWNR/L16	25	20	13.5	200	28	18.4	15°				●	●	227752	200

MTJNR

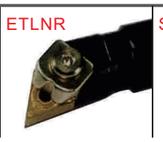
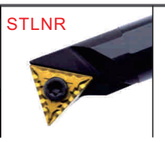
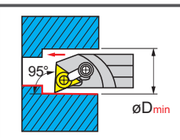
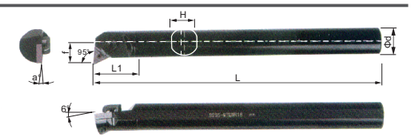



内孔车削
Internal Turning

刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MTJNR/L16	25	20	200	40	19	12.5	15°	TN..1604..		CTM511	HL1810	ML0620	PL25 PL30	●	●	223400	192
S25S-MTJNR/L16	32	25	250	45	24	16	12°							●	●	223402	220
S32T-MTJNR/L16	41	32	300	54	30	22.5	17°		MT1603	CTM513	HL1813	ML0625	PL25 PL30	●	●	223404	360
S40U-MTJNR/L16	50	40	350	55	38	27	15°							●	●	223406	540

MTLNR / ETLNR / STLNR

内孔车削
Internal Turning

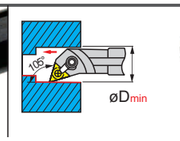
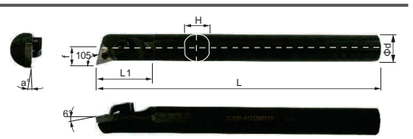
刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S18Q-MTLNR/L16	22	18	180	36	17	12.5	15°	TN..1604..		CTM511	HL1810	ML0620	PL20 PL30	●	●	223734	190
S20R-MTLNR/L16	25	20	200	37	19	13.5	15°					ML0625		●	●	223736	192
S25S-MTLNR/L16	30	25	250	45	23	17	12°						PL25 PL30	●	○	223738	220
S32T-MTLNR/L16	40	32	300	50	30	22.5	17°		MT1603	CTM513	HL1813			●	○	223740	360

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-ETLNR/L16	25	20	200	40	13	13.5	15°	TN..1604..		CT511-Z	HLZ-T	M8X25	PL25 PL40	●	●	223750	280
S25S-ETLNR/L16	31	25	250	45	24	17	12°							●	●	223752	320
S32T-ETLNR/L16	41	32	300	54	30	22.5	12°		MT1603	CT515-Z				●	●	223754	520
S40T-ETLNR/L16	50	40	300	60	38	26.5	10°							●	●	223756	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-STLNR/L16	21	16	11.5	180	26	14.8	15°	TN..1604..	M3.5×13T	T15	●	●	227730	200
S18Q-STLNR/L16	23	18	12.5	180	28	16.8	15°				●	●	227731	200
S20R-STLNR/L16	25	20	13.5	200	28	18.4	15°				●	●	227732	200

MTQNR / ETQNR / STQNR

内孔车削
Internal Turning

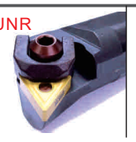
刀片 (Inserts): A09-A10　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MTQNR/L16	25	20	200	40	13	13.5	15°	TN..1604..		CTM511	HL1810	ML0620	PL25 PL30	●	●	223800	192
S25S-MTQNR/L16	31	25	250	45	24	17	12°							●	●	223802	220
S32T-MTQNR/L16	41	32	300	54	30	22.5	17°		MT1603	CTM513	HL1813	ML0625	PL25 PL30	●	●	223804	360
S40T-MTQNR/L16	50	40	300	60	38	26.5	15°							●	●	223806	540

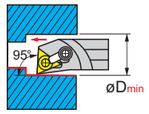
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-ETQNR/L16	25	20	200	40	13	13.5	15°	TN..1604..		CT511-Z	HLZ-T	M8X25	PL25 PL40	●	●	223810	280
S25S-ETQNR/L16	31	25	250	45	24	17	12°							●	●	223812	320
S32T-ETQNR/L16	41	32	300	54	30	22.5	12°		MT1603	CT515-Z				●	●	223814	520
S40T-ETQNR/L16	50	40	300	60	38	26.5	10°							●	●	223816	770

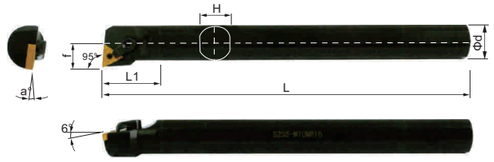
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-STQNR/L16	21	16	11.5	180	26	14.8	15°	TN..1604..	M3.5×13T	T15	●	●	227720	200
S18Q-STQNR/L16	23	18	12.5	180	28	16.8	15°				●	●	227721	200
S20R-STQNR/L16	25	20	13.5	200	28	18.4	15°				●	●	227722	200

MTUNR DTUNR WTUNR



ETUNR STUNR





图示方向 (R) R-Type

刀片 (Inserts): A09-A10 零配件 (Toolholder Parts): P01-P04

碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S16Q-MTUNR/L16	22	16	180	35	15	11	18°	TN..1604..		CTM511	HL1810	ML0620	PL25 PL30	●	●	223700	180
S20R-MTUNR/L16	25	20	200	40	19	13.5	15°							●	●	223702	192
S25S-MTUNR/L16	31	25	250	45	24	17	12°							●	●	223704	220
S32T-MTUNR/L16	41	32	300	54	30	22.5	17°		MT1603	CTM513	HL1813	ML0625	PL25 PL30	●	●	223706	360
S40T-MTUNR/L16	50	40	300	60	38	26.5	15°							●	●	223708	540
S50U-MTUNR/L16	60	50	350	65	48	31	12°							●	●	223710	1000
S60V-MTUNR/L16	70	60	400	70	58	36	10°							●	●	223712	1800
S40T-MTUNR/L22	50	40	300	60	38	26.5	15°	TN..2204..	MT2204	CTM617	HL1917	ML0830	PL25 PL40	●	●	223714	540
S50U-MTUNR/L22	60	50	350	65	48	31	12°							●	●	223716	1000
S60V-MTUNR/L22	70	60	400	70	58	36	10°							●	●	223718	1800
C20R-MTUNR/L16-25	25	20	200	-	13	13	15°	TN..1604..		CTM511	HL1810	ML0620	PL25 PL30	●	●	223720	5700
C20S-MTUNR/L16-25	25	20	250	-	13	13	15°							●	●	223722	6600
C25R-MTUNR/L16-32	32	25	200	-	24	17	12°							●	●	223724	6500
C25S-MTUNR/L16-32	32	25	250	-	24	17	12°							●	●	223726	7500
C32S-MTUNR/L16-40	40	32	250	-	30	20	17°		MT1603	CTM513	HL1813	ML0625	PL25 PL30	○	○	223728	
C40S-MTUNR/L16-50	50	40	250	-	38	26	15°							○	○	223730	
C50S-MTUNR/L16-60	60	50	250	-	48	31	12°							○	○	223732	

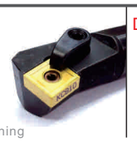
刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S16Q-DTUNR/L16	20	16	180	35	15	11	18°	TN..1604..			HLD-3	M6X21	PL30	○	○	223750	280
S18Q-DTUNR/L16	22	18	180	35	17	12	15°							○	○	223751	280
S20R-DTUNR/L16	25	20	200	40	19	13	15°							○	○	223752	280
S25S-DTUNR/L16	30	25	250	45	24	15.5	12°		MT1603	M5X9P				○	○	223754	320
S32T-DTUNR/L16	38	32	300	54	30	20.5	17°							○	○	223756	520
S40T-DTUNR/L16	47	40	300	60	38	25	15°							○	○	223758	770

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S25S-WTUNR/L16	32	25	250	36	23	17	12°	TN..1604..	MT1603	CTM515-T	WT-16	M5 X 23	PL25 PL40	●	○	223408	370
S32T-WTUNR/L16	40	32	300	46	30	22.5	17°							●	○	223410	600
S40U-WTUNR/L16	45	40	350	56	38	26.5	15°							●	○	223412	900
S50W-WTUNR/L16	55	50	450	66	48	29.5	15°							●	○	223414	1600

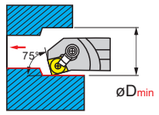
刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S25S-ETUNR/L16	32	25	250	45	24	17	12°	TN..1604..		CT511-Z				●	●	223760	370
S32T-ETUNR/L16	40	32	300	50	30	22	10°		MT1603	CT515-Z	HLZ-T	M8X25	PL25 PL40	●	●	223762	600
S40T-ETUNR/L16	50	40	300	55	38	27	10°							●	●	223764	900
S50U-ETUNR/L16	60	50	350	60	48	35	8°							●	●	223766	1600

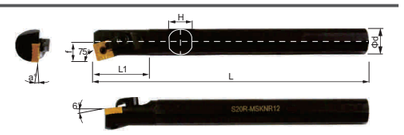
刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S16Q-STUNR/L16	19	16	9	180	26	图	15°	TN..1604..	M3.5×13T	T15	●	●	227700	200
S18Q-STUNR/L16	20	18	10	180	28	图	15°				●	●	227701	200
S20R-STUNR/L16	22	20	11	200	28	图	15°				●	●	227702	200

MSKNR DSKNR



内孔车削 Internal Turning





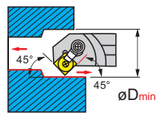
刀片 (Inserts): A07-A08 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

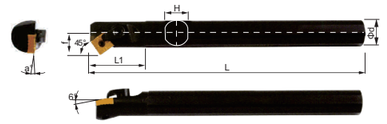
刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S20R-MSKNR/L12	26	20	200	40	19	14	15°	SN..1204..		CTM613	HL1810	ML0620	PL25 PL30	●	●	223900	192
S25S-MSKNR/L12	30	25	250	45	24	16.1	12°							●	●	223902	220
S32T-MSKNR/L12	40	32	300	50	30	22	17°							●	●	223904	360
S40T-MSKNR/L12	48	40	300	55	38	27	15°		MS1204	CTM617	HL1813	ML0625		●	●	223906	540
S50U-MSKNR/L12	60	50	350	65	48	30	12°							●	●	223908	1000

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S20R-DSKNR/L12	26	20	200	40	19	14	15°	SN..1204..			HLD-1	M6X21	PL30	○	○	223920	280
S25S-DSKNR/L12	30	25	250	45	24	16.1	12°							○	○	223922	320
S32T-DSKNR/L12	40	32	300	50	30	22	17°							○	○	223924	520
S40T-DSKNR/L12	48	40	300	55	38	27	15°		MS1204	M5X9P				○	○	223926	770
S50U-DSKNR/L12	60	50	350	65	48	30	12°							○	○	223928	1200

MSSNR

内孔车削 Internal Turning



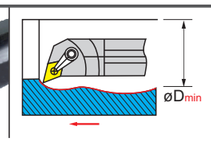


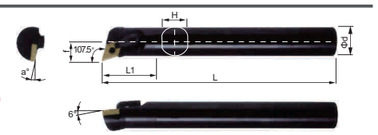
刀片 (Inserts): A07-A08 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S20R-MSSNR/L12	27	20	200	35	19	15	15°	SN..1204..		CTM613	HL1810	ML0620	PL25 PL30	●	●	223950	192
S25S-MSSNR/L12	30	25	250	40	24	17	12°							●	●	223952	220
S32T-MSSNR/L12	38	32	300	45	30	21	17°							●	●	223954	360
S40T-MSSNR/L12	46	40	300	50	38	27	15°		MS1204	CTM617	HL1813	ML0625		●	●	223956	540
S50U-MSSNR/L12	58	50	350	60	48	30	12°							●	●	223958	1000

MDQNR DDQNR EDQNR

内孔车削 Internal Turning





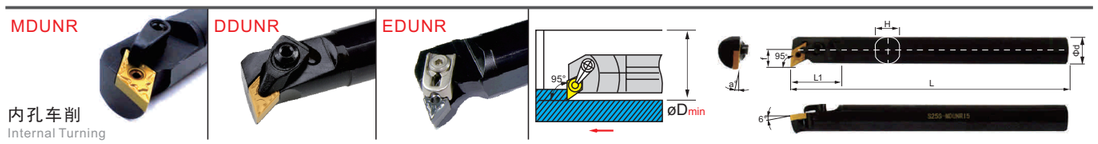
刀片 (Inserts): A03-A04 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S20R-MDQNR/L11	25	20	200	40	19	14.5	15°	DN..1104..		CTM511	HL1810	ML0625	PL20/30	●	●	224001	192
S25S-MDQNR/L15	31	25	250	45	24	17	12°	DN..1504.. DN..1506..						●	●	224000	220
S32T-MDQNR/L15	38	32	300	50	30	20.5	17°		MD1506 MD1504	CTM619	HL2114	ML0625	PL30	●	●	224002	360
S40T-MDQNR/L15	50	40	300	60	38	27	15°							●	●	224004	540

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S20R-DDQNR/L11	25	20	200	40	19	14.5	15°	DN..1104..			HLD-3	M6X21	PL30	○	○	224011	280
S25S-DDQNR/L15	31	25	250	45	24	17	12°	DN..1504.. DN..1506..						○	○	224010	320
S32T-DDQNR/L15	38	32	300	50	30	20.5	17°		MD1506 MD1504	CTM619	HLD-2			○	○	224012	520
S40T-DDQNR/L15	50	40	300	60	38	27	15°							○	○	224014	770

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	L	L1	H	f	α°	刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S32T-EDQNR/L15	40	32	300	50	30	22	10°	DN..1504.. DN..1506..	MD1506 MD1504	CT618-Z	HLZ-D	M8X25	PL30 PL40	○	○	224030	520
S40T-EDQNR/L15	50	40	300	60	38	27	10°							○	○	224032	770

MDUNR / DDUNR / EDUNR



内孔车削
Internal Turning

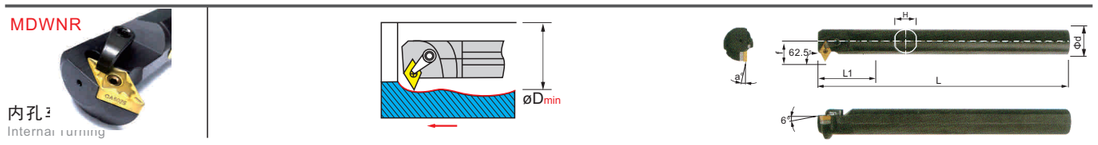
刀片 (Inserts): A03-A04　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MDUNR/L11	26	20	200	40	19	14.5	15°	DN..1104..		CTM511	HL1810	ML0625	PL20/30	●	●	224101	192
S25S-MDUNR/L15	30	25	250	45	24	16	12°	DN..1504.. DN..1506..		CTM613	HL2114	ML0625	PL30	●	●	224100	220
S32T-MDUNR/L15	38	32	300	50	30	21	17°		MD1506	CTM619				●	●	224102	360
S40T-MDUNR/L15	48	40	300	60	38	26	15°		MD1504					●	●	224104	540

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DDUNR/L11	26	20	200	40	19	14.5	15°	DN..1104..			HLD-3	M6X21	PL30	●	●	224111	280
S25S-DDUNR/L15	30	25	250	45	24	16	12°	DN..1504.. DN..1506..			HLD-2			●	●	224110	320
S32T-DDUNR/L15	38	32	300	50	30	21	17°		MD1506	CTM619				●	●	224112	520
S40T-DDUNR/L15	48	40	300	60	38	26	15°		MD1504					●	●	224114	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S32T-EDUNR/L15	40	32	300	50	30	22	10°	DN..1504..	MD1506	CT618-Z	HLZ-D	M8X25	PL30	○	○	224130	520
S40T-EDUNR/L15	50	40	300	60	38	27	10°	DN..1506..	MD1504				PL40	○	○	224132	770

MDWNR

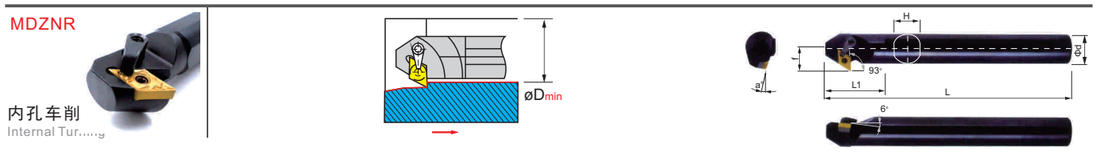


内孔车削
Internal Turning

刀片 (Inserts): A03-A04　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MDWNR/L11	28	20	200	36	19	16	15°	DN..1104..		CTM511	HL1810	ML0625	PL20/30	●	●	224201	192
S25S-MDWNR/L15	37	25	250	45	24	22.5	12°	DN..1504.. DN..1506..		CTM613	HL2114	ML0625	PL30	●	●	224200	220
S32T-MDWNR/L15	45	32	300	50	30	27	17°		MD1506	CTM619				●	●	224202	360
S40T-MDWNR/L15	53	40	300	55	38	31	15°		MD1504					●	●	224204	540

MDZNR

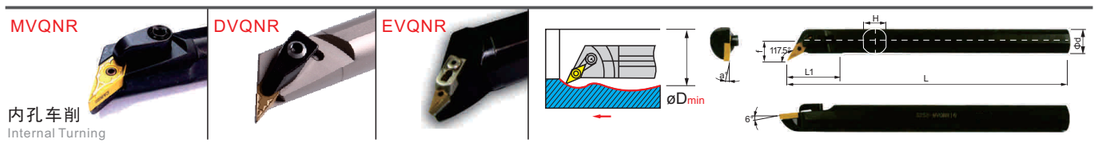


内孔车削
Internal Turning

刀片 (Inserts): A03-A04　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S25S-MDZNR/L15	35	25	250	46	24	20.5	15°	DN..1504.. DN..1506..		CTM613	HL2114	ML0625	PL30	●	●	224301	220
S32T-MDZNR/L15	40	32	300	50	30	23	17°		MD1506	CTM619				●	●	224300	360
S40T-MDZNR/L15	50	40	300	55	38	27	15°		MD1504					●	●	224302	540

MVQNR / DVQNR / EVQNR



内孔车削
Internal Turning

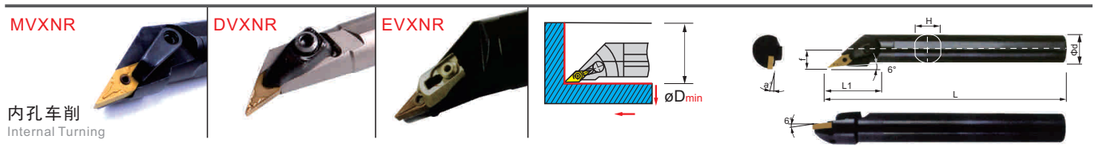
刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MVQNR/L16	28	20	200	45	19	16	15°	VN..1604..		CTM511	HL2114	ML0625	PL20 PL30	●	●	224401	192
S25S-MVQNR/L16	31	25	250	45	24	17	12°							●	●	224400	220
S32T-MVQNR/L16	39	32	300	50	30	23	17°		MV1603	CTM513				●	●	224402	360
S40T-MVQNR/L16	50	40	300	55	38	27	15°							●	●	224404	540

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DVQNR/L16	28	20	200	45	19	16	15°	VN..1604..			HLD-3	M6X21	PL30	○	○	224420	280
S25S-DVQNR/L16	31	25	250	45	24	17	12°							○	○	224422	320
S32T-DVQNR/L16	39	32	300	50	30	23	17°		MV1603	M5X9P				○	○	224424	520
S40T-DVQNR/L16	50	40	300	55	38	27	15°							○	○	224426	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S32T-EVQNR/L16	42	32	300	50	30	23	17°	VN..1604..	MV1603	CT515-Z	HLZ-V	M8X25	PL25 PL40	○	○	224430	520
S40T-EVQNR/L16	50	40	300	55	38	27	15°							○	○	224432	770

MVXNR / DVXNR / EVXNR



内孔车削
Internal Turning

刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MVXNR/L16	27	20	200	40	19	14	15°	VN..1604..		CTM511	HL2414	ML0625	PL20 PL30	●	●	224500	192
S25S-MVXNR/L16	32	25	250	45	24	17	12°							●	●	224502	220
S32T-MVXNR/L16	42	32	300	50	30	23	17°		MV1603	CTM513				●	●	224504	360
S40T-MVXNR/L16	50	40	300	55	38	27	15°							●	●	224506	540

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DVXNR/L16	27	20	200	40	19	14	15°	VN..1604..			HLD-4	M6X21	PL30	○	○	224520	280
S25S-DVXNR/L16	32	25	250	45	24	17	12°							○	○	224522	320
S32T-DVXNR/L16	42	32	300	50	30	23	17°		MV1603	M5X9P				○	○	224524	520
S40T-DVXNR/L16	50	40	300	55	38	27	15°							○	○	224526	770

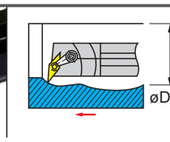
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S32T-EVXNR/L16	42	32	300	50	30	23	17°	VN..1604..	MV1603	CT515-Z	HLZ-V	M8X25	PL25 PL40	○	○	224530	520
S40T-EVXNR/L16	50	40	300	55	38	27	15°							○	○	224532	770

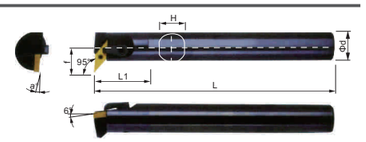
MVUNR

内孔车削
Internal Turning

DVUNR

EVUNR





刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　　图示方向 (R)　R-Type

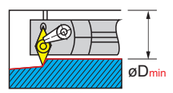
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-MVUNR/L16	32	20	200	45	19	20	15°	VN..1604..	MV1603	CTM511	HL2114	ML0625	PL20 PL30	●	●	224601	192
S25S-MVUNR/L16	34	25	250	45	24	20	12°							●	●	224600	220
S32T-MVUNR/L16	40	32	300	50	30	22	17°			CTM513				●	●	224602	360
S40T-MVUNR/L16	48	40	300	55	38	26	15°							●	●	224604	540

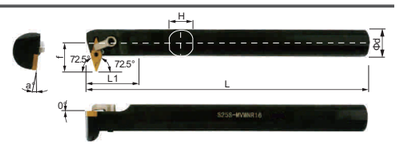
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DVUNR/L16	32	20	200	45	19	20	15°	VN..1604..	MV1603	M5X9P	HLD-3	M6X21	PL30	○	○	224620	280
S25S-DVUNR/L16	34	25	250	45	24	20	12°							○	○	224622	320
S32T-DVUNR/L16	40	32	300	50	30	22	17°							○	○	224624	520
S40T-DVUNR/L16	48	40	300	55	38	26	15°							○	○	224626	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S32T-EVUNR/L16	42	32	300	50	30	23	17°	VN..1604..	MV1603	CT515-Z	HLZ-V	M8X25	PL25 PL40	○	○	224630	520
S40T-EVUNR/L16	50	40	300	55	38	27	15°							○	○	224632	770

MVWNR

内孔车削
Internal Turning



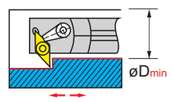


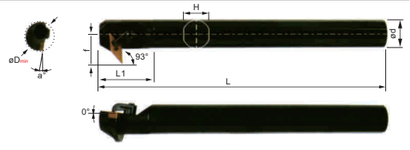
刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S25S-MVWNR/L16	40	25	250	45	24	26	12°	VN..1504..	MV1603	CTM511	HL2114	ML0620	PL20 PL30	●	●	224700	220
S32T-MVWNR/L16	48	32	300	50	30	30	17°			CTM513	HL2114	ML0625		●	●	224702	360

MVZNR

内孔车削
Internal Turning



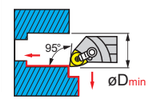


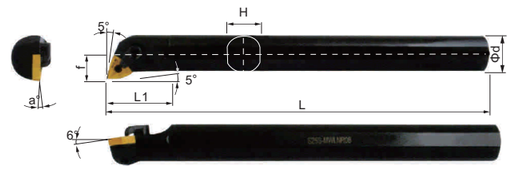
刀片 (Inserts): A11-A12　零配件 (Toolholder Parts): P01-P04　　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S25S-MVZNR/L16	40	25	250	45	23	26	12°	VN..1504..	MV1603	CTM511	HL2114	ML0620	PL20 PL30	●	●	224750	220
S32T-MVZNR/L16	48	32	300	50	30	30	17°			CTM513	HL2114	ML0625		●	●	224752	360

MWLNR

DWLNR





EWLNR

SWLNR

内孔车削
Internal Turning

刀片 (Inserts): A13-A14　零配件 (Toolholder Parts): P01-P04　　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S16Q-MWLNR/L06	20	16	180	35	15	11	18°	WN..0604..		CTM511	HL1511	ML0520	PL20	●	●	224800	180
S18Q-MWLNR/L06	22	18	180	35	17	12	15°							●	●	224801	192
S20R-MWLNR/L06	24	20	200	40	19	13	15°			CTM511	HL1810	ML0620	PL20 PL30	●	●	224802	192
S25S-MWLNR/L06	32	25	250	45	23	17	12°							●	●	224804	220
S32T-MWLNR/L06	40	32	300	50	30	22	17°		MW0603	CTM513	HL1813	ML0625		●	●	224803	360
S40T-MWLNR/L06	50	40	300	60	37	27	15°							●	●	224805	540
S16Q-MWLNR/L08	20	16	180	35	15	11	15°	WN..0804..		CTM613	HL1810	ML0620	PL30	●	●	224806	180
S18Q-MWLNR/L08	22	18	180	35	17	12	15°							●	●	224807	192
S20R-MWLNR/L08	25	20	200	40	19	13	15°							●	●	224808	192
S25S-MWLNR/L08	30	25	250	46	23	16.5	12°							●	●	224810	220
S32T-MWLNR/L08	38	32	300	50	30	20	17°							●	●	224812	360
S40T-MWLNR/L08	46	40	300	60	37	24	15°		MW0804	CTM617	HL1813	ML0625	PL30	●	●	224814	540
S50U-MWLNR/L08	60	50	350	70	48	31	12°							●	●	224816	1000
S60V-MWLNR/L08	70	60	400	70	58	36	10°							●	●	224818	1800

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S25S-WWLNR/L16	32	25	250	40	23	17	12°	WN..0804..	MW0804	CTM618-W	WW-08	M5 X 23	PL30 PL40	●	○	224820	370
S32T-WWLNR/L16	40	32	300	50	30	22	17°							●	○	224822	600
S40U-WWLNR/L16	45	40	350	60	38	27	15°							●	○	224824	900
S50W-WWLNR/L16	55	50	450	70	48	31	12°							●	○	224826	1600

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	刀垫螺丝 Shim Screw	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S20R-DWLNR/L06	24	20	200	40	19	13	15°	WN..0604..	MW0603	M5X9P	HLD-3	M6X21	PL30	○	○	224830	280
S25S-DWLNR/L06	32	25	250	45	24	17	12°							○	○	224832	320
S32T-DWLNR/L06	40	32	300	50	30	22	17°							○	○	224834	520
S40T-DWLNR/L06	50	40	300	60	38	27	15°							○	○	224836	770
S20R-DWLNR/L08	25	20	200	40	19	13	15°	WN..0804..	MW0804	M6X9P	HLD-1	M6X21	PL30	○	○	224850	280
S25S-DWLNR/L08	30	25	250	45	24	16.5	12°							○	○	224852	320
S32T-DWLNR/L08	38	32	300	50	30	20	17°							○	○	224854	520
S40T-DWLNR/L08	46	40	300	60	38	24	15°							○	○	224856	770

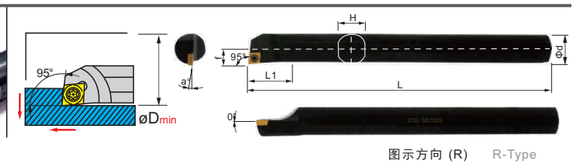
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	刀垫 Shim	中心销 Pin	压板 Clamp	压板螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	L	L1	H	f	α°							R	L		
S25S-EWLNR/L08	32	25	250	45	24	17	15°	WN..0804..	MW0804	CT618-Z	HLZ-08	M8X25	PL30 PL40	○	○	224860	280
S32T-EWLNR/L08	40	32	300	50	30	22	15°							○	○	224862	320
S40T-EWLNR/L08	50	40	300	60	38	27	12°							○	○	224864	520
S50U-EWLNR/L08	60	50	350	70	48	35	12°							○	○	224866	770

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-SWLNR/L08	21	16	11.5	180	26	14.8	15°	WN..0804..	M4.5×14W	T20	●	●	227600	200
S18Q-SWLNR/L08	23	18	12.5	180	28	16.8	15°				●	●	227601	200
S20R-SWLNR/L08	25	20	13.5	200	28	18.4	15°				●	●	227602	200

S. . SCLCR
钢柄
Steel

C. . SCLCR
钨钢柄
Carbide

E. . SCLCR
钨钢带水孔
Carbide+Hole



图示方向 (R) R-Type

内孔车削
Internal Turning

刀片 (Inserts): A15-A16 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S07K-SCLCR/L06	9	7	4.9	125	14	6	15°	CC..0602..	M2.5×5	T8	●	●	225000	96
S08K-SCLCR/L06	10	8	5	125	14	7	15°		M2.5×6	T8	●	●	225002	96
S10K-SCLCR/L06	12	10	6	125	14	9	13°				●	●	225004	96
S12M-SCLCR/L06	16	12	9	150	25	11	10°				●	●	225006	100
S16Q-SCLCR/L06	20	16	11	180	32	15	8°				●	●	225008	125
S12M-SCLCR/L09	16	12	9	150	25	11	10°	CC..09T3..	M4×8	T15	●	●	225010	100
S14N-SCLCR/L09	18	14	10	160	26	13	12°				●	●	225012	125
S16Q-SCLCR/L09	20	16	11	180	28	15	12°				●	●	225014	125
S18Q-SCLCR/L09	22	18	12	180	28	17	8°				●	●	225016	145
S20R-SCLCR/L09	25	20	13	200	32.5	18	8°				●	●	225018	145
S25S-SCLCR/L09	32	25	17	250	45	23	6°				●	●	225020	200
S25S-SCLCR/L12	32	25	17	250	45	23	6°	CC..1204..	M5×12	T20	●	●	225022	200
S32T-SCLCR/L12	40	32	22	300	20	30	10°				●	●	225024	350
S40T-SCLCR/L12	50	40	27	300	60	37	8°				●	●	225026	420
S10K-SCLPR/L08	12	10	6	125	14	9	13°	CP..0802..	M3×5	T9	●	●	225028	240
S12M-SCLPR/L08	14	12	7	150	25	11	10°				●	●	225030	240
S12M-SCLPR/L09	14	12	7	150	25	11	10°	CP..0903..	M4×8	T15	●	●	225032	240
S16Q-SCLPR/L09	18	16	9	180	28	15	10°				●	●	225034	240
S20R-SCLPR/L09	22	20	11	200	32	19	8°				●	●	225036	320

碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)

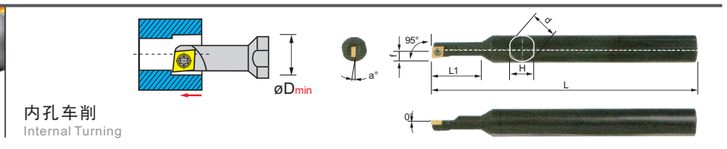
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
C04G-SCLCR/L03-05	5	4	2.8	90	10	3.6	15°	CC..0301..	M1.8×2.5	T6	●	●	225100	1050
C05H-SCLCR/L03-06	6	5	3	100	10	4.5	15°				●	●	225102	1100
C05H-SCLCR/L04-06	6	5	3	100	10	4.5	15°	CC..0401..	M2.2×3.1	T7	●	●	225104	1100
C06J-SCLCR/L04-07	7	6	3.5	110	12	5.4	15°				●	●	225106	1100
C07J-SCLCR/L04-08	8	7	4	110	15	6	15°				●	●	225108	1190
C08K-SCLCR/L06-10	10	8	5	125	15	7	15°	CC..0602..	M2.5×6	T8	●	●	225110	1260
C10M-SCLCR/L06-12	12	10	6	150	15	9	13°				●	●	225112	1320
C12M-SCLCR/L06-14	14	12	7	150	20	11	10°				●	●	225114	1560
C12Q-SCLCR/L06-14	14	12	7	180	20	11	10°				●	●	225116	1740
C16R-SCLCR/L06-18	18	16	9	200	25	15	8°				●	●	225118	2490
C12M-SCLCR/L09-14	14	12	7	150	20	11	12°	CC..09T3..	M4×8	T15	●	●	225120	1560
C12Q-SCLCR/L09-14	14	12	7	180	20	11	12°				●	●	225122	1740
C14M-SCLCR/L09-16	16	14	8	150	20	13	12°				●	●	225124	2000
C16M-SCLCR/L09-18	18	16	9	150	25	15	12°				●	●	225126	2300
C16R-SCLCR/L09-18	18	16	9	200	25	15	12°				●	●	225128	2490
C20R-SCLCR/L09-22	22	20	11	200	30	19	8°				●	○	225130	4800
C20S-SCLCR/L09-22	22	20	11	250	30	19	8°				●	○	225132	5700
C25R-SCLCR/L09-32	29	25	14.5	200	35	24	6°				○	○	225134	6500
C25S-SCLCR/L09-32	29	25	14.5	250	35	24	6°				○	○	225136	7500
C10M-SCLPR/L08-12	12	10	6	150	15	9	13°	CP..0802..	M3×5	T9	●	●	225138	1320
C12Q-SCLPR/L08-14	14	12	7	180	20	11	10°				●	●	225140	1560
C12Q-SCLPR/L09-14	14	12	7	180	20	11	12°	CP..0903..	M4×8	T15	●	●	225142	1740
C16R-SCLPR/L09-18	18	16	9	200	25	15	12°				●	●	225144	2490
C04G-SJLCR/L03-055	5.5	4	2.95	90	10	3.6	15°	JC..0301..	M1.8×2.5	T6	●	●	225146	1250

碳化钨钢带水孔防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Hollow Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
E05H-SCLCR/L03-06	6	5	3	100	10	4.5	15°	CC..0301..	M1.8×2.5	T6	●	○	225150	1250
E06J-SCLCR/L04-07	7	6	3.5	110	12	5.4	15°	CC..0401..	M2.2×3.1	T7	●	○	225152	1250
E08K-SCLCR/L06-10	10	8	5	125	15	7	15°	CC..0602..	M2.5×6	T8	●	○	225154	1410
E10M-SCLCR/L06-12	12	10	6	150	15	9	13°				●	○	225156	1520
E12M-SCLCR/L06-14	14	12	7	150	20	11	10°				●	○	225158	1710
E12Q-SCLCR/L06-14	14	12	7	180	20	11	10°				●	○	225160	1890
E16R-SCLCR/L06-18	18	16	9	200	25	15	8°				●	○	225162	2640
E12M-SCLCR/L09-14	14	12	7	150	20	11	12°	CC..09T3..	M4×8	T15	●	○	225164	1520
E12Q-SCLCR/L09-14	14	12	7	180	20	11	12°				●	○	225166	1710
E16R-SCLCR/L09-18	18	16	9	200	25	15	12°				●	○	225168	2640
E20R-SCLCR/L09-22	22	20	11	200	30	19	8°				●	○	225170	5000
E20S-SCLCR/L09-22	22	20	11	250	30	19	8°				●	○	225172	5850

S. . SCLCR
钢柄
Steel

C. . SCLCR
钨钢柄
Carbide



内孔车削
Internal Turning

刀片 (Inserts): A15-A16 零配件 (Toolholder Parts): P01-P04

图示方向 (R) R-Type

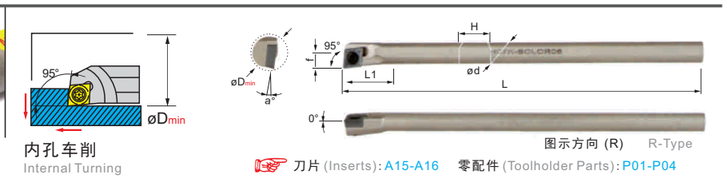
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S07M-SCLCR/L06-A16	9	16	4.5	150	20	15	15°	CC..0602..	M2.5×5	T8	●	●	225200	145
S08M-SCLCR/L06-A16	10	16	5	150	20	15	13°		M2.5×6	T8	●	●	225202	145
S10M-SCLCR/L06-A16	12	16	6	150	20	15	12°				●	●	225204	145
S12M-SCLCR/L06-A16	14	16	7	150	25	15	10°				●	●	225206	145
S12M-SCLCR/L09-A16	16	16	8	150	25	15	10°	CC..09T3..	M4×8	T15	●	●	225208	145
S14Q-SCLCR/L09-A16	16	16	8	180	35	15	10°				●	●	225210	145
S14Q-SCLCR09/L-A16-60L	16	16	8	180	60	15	10°				●	●	225212	160

碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
C0604H-SCLCR/L03-05-10	5	6	2.5	100	10	5.5	15°	CC..0301..	M1.8×2.5	T6	●	●	225214	1320
C0605H-SCLCR/L03-06-10	6	6	3	100	10	5.5	15°				●	●	225216	1320
C0807K-SCLCR/L04-08-15	8	8	4	125	15	7	15°	CC..0301..	M2.2×3.1	T7	●	●	225218	1320

T-S..SCLCR.
弹簧钢柄
Spring Steel

H..SCLCR
高速钢柄
HSS



内孔车削
Internal Turning

刀片 (Inserts): A15-A16 零配件 (Toolholder Parts): P01-P04

图示方向 (R) R-Type

弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
T-S07K-SCLCR/L06	9	7	4.9	125	14	6	15°	CC..0602..	M2.5×5	T8	●	●	225220	100
T-S08K-SCLCR/L06	10	8	5	125	14	7	15°		M2.5×6	T8	●	●	225222	100
T-S10K-SCLCR/L06	12	10	6	125	14	9	13°				●	●	225224	100
T-S12M-SCLCR/L06	16	12	9	150	25	11	10°				●	●	225226	120
T-S16Q-SCLCR/L06	20	16	11	180	32	15	8°				●	●	225228	150
T-S12M-SCLCR/L09	16	12	9	150	25	11	10°	CC..09T3..	M4×8	T15	●	●	225230	120
T-S14N-SCLCR/L09	18	14	10	160	26	13	12°				●	●	225232	150
T-S16Q-SCLCR/L09	20	16	11	180	28	15	12°				●	●	225234	150
T-S18Q-SCLCR/L09	22	18	12	180	28	17	8°				●	●	225236	170
T-S20R-SCLCR/L09	25	20	13	200	32.5	18	8°				●	●	225238	170
T-S25S-SCLCR/L09	32	25	17	250	45	23	6°				●	●	225239	260

高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
H04F-SCLCR/L03	4.8	4	2.5	80	15	3.6	15°	CC..0301..	M1.8×2.5	T6	●	●	225250	250
H05G-SCLCR/L03	5.5	5	2.8	90	15	4.5	15°				●	●	225252	250
H05H-SCLCR/L04	5.8	5	2.8	100	22	4.5	15°	CC..0401..	M2.2×3.1	T7	●	●	225254	250
H06J-SCLCR/L04	7	6	3.5	110	25	5	15°				●	●	225256	250
H07K-SCLCR/L06	9	7	4.9	125	35	6	15°				●	●	225258	250
H08K-SCLCR/L06	10	8	5	125	40	7	15°	CC..0602..	M2.5×6	T8	●	●	225260	250
H10K-SCLCR/L06	12	10	6	125	50	9	13°				●	●	225266	270
H12M-SCLCR/L06	14	12	7	150	60	11	10°				●	●	225268	300
H12M-SCLCR/L09	16	12	9	150	60	11	12°	CC..09T3..	M4×8	T15	●	●	225270	300
H14Q-SCLCR/L09	16	14	8.5	180	70	13	12°				●	●	225272	400
H16R-SCLCR/L09	18	16	9.5	200	80	15	12°				●	●	225274	500
H18R-SCLCR/L09	20	18	10.5	200	90	17	8°				●	●	225276	600
H20X-SCLCR/L09	22	20	11.5	230	100	19	8°				●	●	225278	800
H25S-SCLCR/L09	28	25	15	250	100	23	6°				●	●	225280	1200

内孔车削

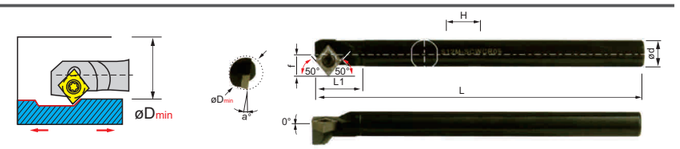
S. . SCWCR

钢柄 Steel

H. . SCWCR

高速钢柄 HSS

内孔车削 Internal Turning



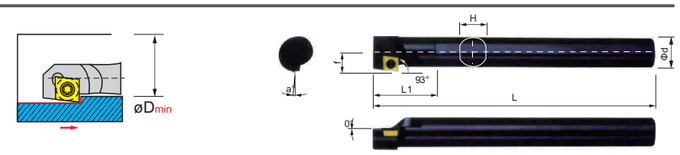
刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-SCWCR/L06	12	8	7	125	14	7	13°	CC..0602..	M2.5×6	T8	●	●	225380	96
S10K-SCWCR/L06	14	10	8	125	14	9	13°				●	●	225382	96
S12M-SCWCR/L06	16	12	9	150	16	11	10°				●	●	225384	100
S12M-SCWCR/L09	17	12	9.5	150	18	11	10°	CC..09T3..	M4×8	T15	●	●	225386	100
S16Q-SCWCR/L09	21	16	11.5	180	20	15	10°				●	●	225388	125
S20R-SCWCR/L09	25	20	13.5	200	22	19	8°				●	●	225390	145
高速钢防震刀杆（防震效果>5倍柄径）					High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)									
H08K-SCWCR/L06	12	8	7	125	14	7	13°	CC..0602..	M2.5×6	T8	●	●	225391	250
H10K-SCWCR/L06	14	10	8	125	14	9	13°				●	●	225392	270
H12M-SCWCR/L06	16	12	9	150	16	11	10°				●	●	225394	300
H12M-SCWCR/L09	17	12	9.5	150	18	11	10°	CC..09T3..	M4×8	T15	●	●	225396	300
H16Q-SCWCR/L09	21	16	11.5	180	20	15	10°				●	●	225398	500
H20R-SCWCR/L09	25	20	13.5	200	22	19	8°				●	●	225399	800

S. . SCZCR

钢柄 Steel

内孔车削 Internal Turning



刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S07M-SCKCR/L06-A16	9	16	4.9	150	25	15	15°	CC..0602..	M2.5×6	T8	●	●	225390	145
S08M-SCKCR/L06-A16	10	16	5.5	150	28	15	13°				●	●	225392	145
S10M-SCKCR/L06-A16	12	16	6	150	30	15	12°				●	●	225394	145
S12M-SCKCR/L06-A16	14	16	7	150	35	15	10°				●	●	225396	145

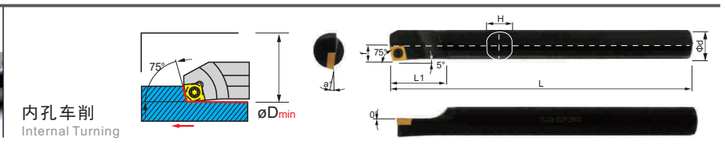
S. . SCKCR

钢柄 Steel

C. . SCKCR

钨钢柄 Carbide

内孔车削 Internal Turning



刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-SCKCR/L06	10.5	8	5.5	125	20	7	13°	CC..0602..	M2.5×6	T8	●	●	225300	96
S10K-SCKCR/L06	13.5	10	6	125	22	9	12°				●	●	225302	96
S12M-SCKCR/L06	16	12	7	150	23	11	10°				●	●	225304	100
S12M-SCKCR/L09	14	12	8	150	30	11	12°	CC..09T3..	M4×8	T15	●	●	225306	100
S14N-SCKCR/L09	15	14	8	160	30	13	10°				●	●	225308	125
S16Q-SCKCR/L09	18	16	9.5	180	30	15	10°				●	●	225310	125
S20R-SCKCR/L09	23	20	11.5	200	35	19	8°				●	●	225312	145
S25S-SCKCR/L09	31	25	14	250	40	24	6°				●	●	225314	200
S16Q-SCKCR/L12	19	16	9.5	180	30	15	10°	CC..1204..	M4×8	T15	●	●	225313	125
S20R-SCKCR/L12	23	20	12	200	40	19	10°				●	●	225315	145
碳化钨钢防震刀杆（防震效果>8倍柄径）					Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)									
C08K-SCKCR/L06	10	8	5.5	125	15	7	13°	CC..0602..	M2.5×6	T8	●	●	225316	1260
C10K-SCKCR/L06	13	10	6	125	15	9	12°				●	●	225318	1320
C12M-SCKCR/L06	16	12	7	150	20	11	10°				●	●	225320	1560
C12M-SCKCR/L09	16	12	7	150	20	11	12°	CC..09T3..	M4×8	T15	●	●	225322	1560
C16Q-SCKCR/L09	20	16	9	180	25	13	10°				●	●	225324	2490
C20R-SCKCR/L09	24	20	11.5	200	30	15	10°				●	●	225326	4800
C20S-SCKCR/L09	24	20	11.5	250	30	19	8°				●	●	225328	5700

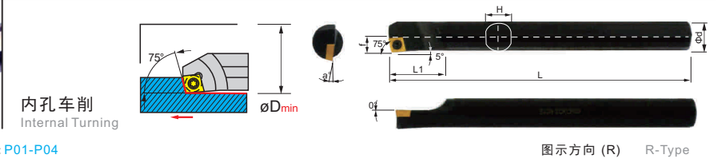
T-S..SCKCR

弹簧钢柄 Spring Steel

H..SCKCR

高速钢柄 HSS

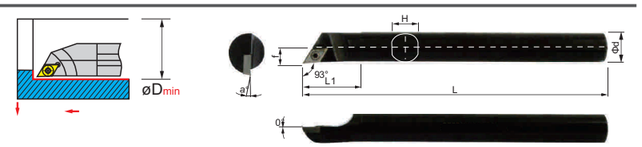
内孔车削 Internal Turning



刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
弹簧钢防震刀杆（防震效果>4倍柄径）					Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)									
T-S08K-SCKCR/L06	10.5	8	5.5	125	20	7	13°	CC..0602..	M2.5×6	T8	●	●	225330	100
T-S10K-SCKCR/L06	13.5	10	6	125	22	9	12°				●	●	225332	100
T-S12M-SCKCR/L06	16	12	7	150	23	11	10°				●	●	225334	120
T-S12M-SCKCR/L09	14	12	8	150	30	11	12°	CC..09T3..	M4×8	T15	●	●	225336	120
T-S14N-SCKCR/L09	15	14	8	160	30	13	10°				●	●	225338	150
T-S16Q-SCKCR/L09	18	16	9.5	180	30	15	10°				●	●	225340	150
T-S20R-SCKCR/L09	23	20	11.5	200	35	19	8°				●	●	225346	170
T-S25S-SCKCR/L09	31	25	14	250	40	24	6°				●	●	225348	260
高速钢防震刀杆（防震效果>5倍柄径）					High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)									
H08K-SCKCR/L06	10.5	8	5.5	125	20	7	13°	CC..0602..	M2.5×6	T8	●	●	225350	250
H10K-SCKCR/L06	13.5	10	6	125	22	9	12°				●	●	225352	270
H12M-SCKCR/L06	16	12	7	150	23	11	10°				●	●	225354	300
H12M-SCKCR/L09	14	12	8	150	30	11	12°	CC..09T3..	M4×8	T15	●	●	225356	300
H14N-SCKCR/L09	15	14	8	160	30	13	10°				●	●	225358	400
H16Q-SCKCR/L09	18	16	9.5	180	30	15	10°				●	●	225360	500
H20R-SCKCR/L09	23	20	11.5	200	35	19	8°				●	●	225366	800
H25S-SCKCR/L09	31	25	14	250	40	24	6°				●	●	225368	1200

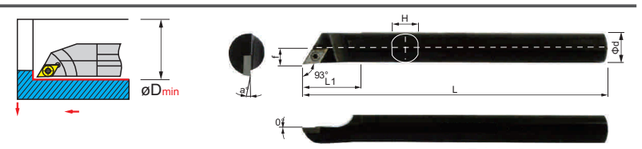
S. . SDJCR
钢柄 Steel
C. . SDJCR
钨钢柄 Carbide
内孔车削 Internal Turning



刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-SDJCR/L07	10	8	5.5	125	20	5.5	12°	DC..0702..	M2.5×6	T8	●	●	225965	96
S10K-SDJCR/L07	13	10	7	125	25	7	10°				●	●	225966	96
S12M-SDJCR/L07	16	12	9	150	30	8.5	8°				●	●	225967	100
S16Q-SDJCR/L07	20	16	11	180	30	11	6°				●	●	225968	125
S16Q-SDJCR/L11	20	16	9.5	180	35	11	10°	DC..11T3..	M4×10	T15	●	●	225969	125
S20R-SDJCR/L11	25	20	13	200	40	13	6°				●	●	225970	145
S25S-SDJCR/L11	32	25	17	250	40	17	4°				●	●	225971	200
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C08K-SDJCR/L07	10	8	5.5	125	15	7	12°	DC..0702..	M2.5×6	T8	●	●	225972	1410
C10M-SDJCR/L07	13	10	7	150	15	9	10°				●	●	225973	1470
C12M-SDJCR/L07	16	12	9	150	20	11	8°				●	●	225975	1710
C16R-SDJCR/L07	20	16	11	200	25	15	6°				●	●	225976	2640
C20R-SDJCR/L11	25	20	13	200	30	19	6°	DC..11T3..	M4×10	T15	●	●	225977	4950
C20S-SDJCR/L11	25	20	13	250	30	19	6°				●	●	225978	5850
C25R-SDJCR/L11	32	25	17	200	35	24	4°				●	●	225979	6800
C25S-SDJCR/L11	32	25	17	250	35	24	4°				●	●	225980	7450

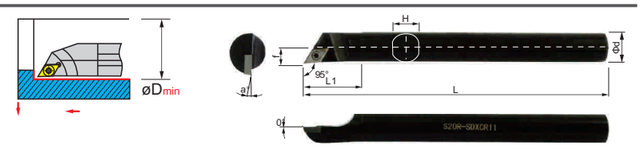
T-S. . SDJCR
弹簧钢柄 Spring Steel
H. . SDJCR
高速钢柄 HSS
内孔车削 Internal Turning



刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
T-S08K-SDJCR/L07	10	8	5.5	125	20	5.5	12°	DC..0702..	M2.5×6	T8	●	●	225981	100
T-S10K-SDJCR/L07	13	10	7	125	25	7	10°				●	●	225982	100
T-S12M-SDJCR/L07	16	12	9	150	30	8.5	8°				●	●	225983	120
T-S16Q-SDJCR/L07	20	16	11	180	30	11	6°				●	●	225985	150
T-S16Q-SDJCR/L11	20	16	9.5	180	35	11	10°	DC..11T3..	M4×10	T15	●	●	225986	150
T-S20R-SDJCR/L11	25	20	13	200	40	13	6°				●	●	225987	170
T-S25S-SDJCR/L11	32	25	17	250	40	17	4°				●	●	225988	260
高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)														
H08K-SDJCR/L07	10	8	5.5	125	20	5.5	12°	DC..0702..	M2.5×6	T8	●	●	225990	250
H10K-SDJCR/L07	13	10	7	125	25	7	10°				●	●	225991	270
H12M-SDJCR/L07	16	12	9	150	30	8.5	8°				●	●	225992	300
H16Q-SDJCR/L07	20	16	11	180	30	11	6°				●	●	225993	500
H16Q-SDJCR/L11	20	16	9.5	180	35	11	10°	DC..11T3..	M4×10	T15	●	●	225995	500
H20R-SDJCR/L11	25	20	13	200	40	13	6°				●	●	225996	800
H25S-SDJCR/L11	32	25	17	250	40	17	4°				●	●	225998	1200

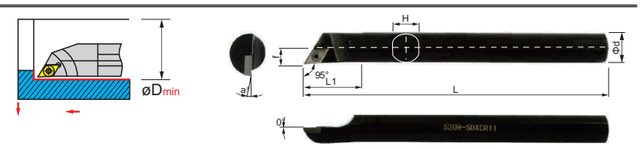
S. . SDXCR
钢柄 Steel
C. . SDXCR
钨钢柄 Carbide
内孔车削 Internal Turning



刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-SDXCR/L07	10	8	5.5	125	20	5.5	12°	DC..0702..	M2.5×6	T8	●	●	225900	96
S10K-SDXCR/L07	13	10	7	125	25	7	10°				●	●	225902	96
S12M-SDXCR/L07	16	12	9	150	30	8.5	8°				●	●	225904	100
S16Q-SDXCR/L07	20	16	11	180	30	11	6°				●	●	225906	125
S16Q-SDXCR/L11	20	16	9.5	180	35	11	10°	DC..11T3..	M4×10	T15	●	●	225908	125
S20R-SDXCR/L11	25	20	13	200	40	13	6°				●	●	225910	145
S25S-SDXCR/L11	32	25	17	250	40	17	4°				●	●	225912	200
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C08K-SDXCR/L07	10	8	5.5	125	15	7	12°	DC..0702..	M2.5×6	T8	●	●	225914	1410
C10M-SDXCR/L07	13	10	7	150	15	9	10°				●	●	225916	1470
C12M-SDXCR/L07	16	12	9	150	20	11	8°				●	●	225918	1710
C16R-SDXCR/L07	20	16	11	200	25	15	6°				●	●	225920	2640
C20R-SDXCR/L11	25	20	13	200	30	19	6°	DC..11T3..	M4×10	T15	●	●	225922	4950
C20S-SDXCR/L11	25	20	13	250	30	19	6°				●	●	225924	5850
C25R-SDXCR/L11	32	25	17	200	35	24	4°				●	●	225926	6800
C25S-SDXCR/L11	32	25	17	250	35	24	4°				●	●	225928	7450

T-S. . SDXCR
弹簧钢柄 Spring Steel
H. . SDXCR
高速钢柄 HSS
内孔车削 Internal Turning



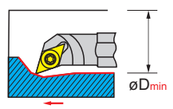
刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

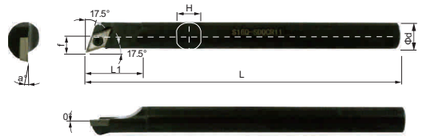
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
T-S08K-SDXCR/L07	10	8	5.5	125	20	5.5	12°	DC..0702..	M2.5×6	T8	●	●	225930	100
T-S10K-SDXCR/L07	13	10	7	125	25	7	10°				●	●	225932	100
T-S12M-SDXCR/L07	16	12	9	150	30	8.5	8°				●	●	225934	120
T-S16Q-SDXCR/L07	20	16	11	180	30	11	6°				●	●	225936	150
T-S16Q-SDXCR/L11	20	16	9.5	180	35	11	10°	DC..11T3..	M4×10	T15	●	●	225938	150
T-S20R-SDXCR/L11	25	20	13	200	40	13	6°				●	●	225940	170
T-S25S-SDXCR/L11	32	25	17	250	40	17	4°				●	●	225945	260
高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)														
H08K-SDXCR/L07	10	8	5.5	125	20	5.5	12°	DC..0702..	M2.5×6	T8	●	●	225950	250
H10K-SDXCR/L07	13	10	7	125	25	7	10°				●	●	225952	270
H12M-SDXCR/L07	16	12	9	150	30	8.5	8°				●	●	225954	300
H16Q-SDXCR/L07	20	16	11	180	30	11	6°				●	●	225956	500
H16Q-SDXCR/L11	20	16	9.5	180	35	11	10°	DC..11T3..	M4×10	T15	●	●	225958	500
H20R-SDXCR/L11	25	20	13	200	40	13	6°				●	●	225960	800
H25S-SDXCR/L11	32	25	17	250	40	17	4°				●	●	225962	1200

S. . SDQCR / C. . SDQCR

钢柄 Steel　钨钢柄 Carbide

内孔车削 Internal Turning





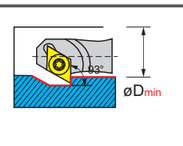
刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

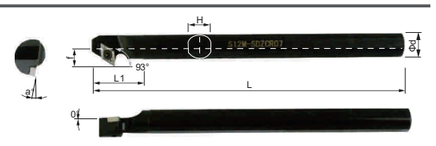
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-SDQCR/L07	12	8	7	125	23	7	13°	DC..0702..	M2.5×6	T8	●	●	225601	100
S10K-SDQCR/L07	13	10	7	125	23	9	10°				●	●	225600	96
S12M-SDQCR/L07	16	12	9	150	30	11	8°				●	●	225602	100
S14N-SDQCR/L07	17	14	9	160	30	13	8°				●	●	225601	125
S16Q-SDQCR/L07	20	16	10.5	180	30	15	6°				●	●	225604	125
S16Q-SDQCR/L11	20	16	10.5	180	30	15	6°	DC..11T3..	M4×8	T15	●	●	225605	145
S20R-SDQCR/L11	23	20	13	200	39	19	6°				●	●	225606	145
S25S-SDQCR/L11	30	25	16	250	40	24	4°				●	●	225608	200
S32T-SDQCR/L11	38	32	20	300	43	30	4°				●	●	225610	350
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C10M-SDQCR/L07	13	10	7	150	15	9	10°	DC..0702..	M2.5×6	T8	●	●	225612	1470
C12M-SDQCR/L07	16	12	9	150	20	11	8°				●	●	225614	1680
C12Q-SDQCR/L07	16	12	9	180	20	11	8°				●	●	225616	1860
C14M-SDQCR/L07	18	14	10	150	25	13	8°				●	●	225618	2200
C16M-SDQCR/L07	20	16	11	150	25	15	6°				●	●	225620	2500
C16R-SDQCR/L07	20	16	11	200	25	15	6°				●	●	225622	2610
C16M-SDQCR/L11	20	16	11	150	25	15	6°	DC..11T3..	M4×8	T15	●	●	225624	2500
C16R-SDQCR/L11	20	16	11	200	25	15	6°				●	●	225626	2610
C20R-SDQCR/L11	23	20	13	200	30	19	6°				●	●	225628	4950
C20S-SDQCR/L11	23	20	13	250	30	19	6°				●	●	225630	5820
C25R-SDQCR/L11	31	25	16	200	35	24	4°				●	●	225632	6850
C25S-SDQCR/L11	31	25	16	250	35	24	4°				●	●	225634	7450

S. . SDZCR / C. . SDZCR

钢柄 Steel　钨钢柄 Carbide

内孔车削 Internal Turning





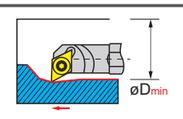
刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

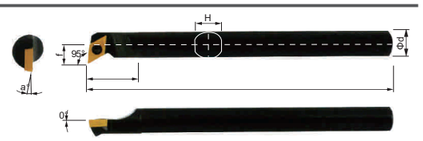
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S10K-SDZCR/L07	15	10	8.5	125	28	9	12°	DC..0702..	M2.5×6	T8	●	●	225700	96
S12M-SDZCR/L07	18	12	9.5	150	30	11	10°				●	●	225702	100
S16Q-SDZCR/L07	24	16	11.5	180	30	15	8°				●	●	225704	125
S16Q-SDZCR/L11	25	16	13.3	180	35	15	10°	DC..11T3..	M4×8	T15	●	●	225705	145
S20R-SDZCR/L11	28	20	14.5	200	40	19	8°				●	●	225706	145
S25S-SDZCR/L11	34	25	17	250	45	24	6°				●	●	225708	200
S32T-SDZCR/L11	38	32	20.5	300	50	30	4°				●	●	225710	350
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C10M-SDZCR/L07	14	10	8.5	150	15	9	12°	DC..0702..	M2.5×6	T8	●	●	225712	1470
C12M-SDZCR/L07	17	12	10.5	150	20	11	10°				●	●	225714	1760
C16R-SDZCR/L07	21	16	12.5	200	25	15	8°				●	●	225716	2640
C20R-SDZCR/L11	26	20	15.5	200	30	19	8°	DC..11T3..	M4×8	T15	●	●	225718	4950
C20S-SDZCR/L11	26	20	15.5	250	30	19	8°				●	●	225720	5850
C25R-SDZCR/L11	33	25	18	200	35	24	6°				●	●	225722	6800
C25S-SDZCR/L11	33	25	18	250	35	24	6°				●	●	225724	7450

S. . SDUCR / C. . SDUCR

钢柄 Steel　钨钢柄 Carbide

内孔车削 Internal Turning





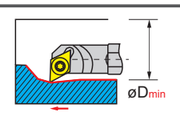
刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-SDUCR/L07	13	8	6.5	125	20	7	12°	DC..0702..	M2.5×6	T8	●	●	225500	120
S10K-SDUCR/L07	15	10	8	125	25	9	10°				●	●	225502	96
S12M-SDUCR/L07	17	12	9	150	28	11	8°				●	●	225504	100
S14N-SDUCR/L07	17	14	9	160	28	13	8°				●	●	225505	125
S16Q-SDUCR/L07	22	16	11	180	30	15	6°				●	●	225506	125
S16Q-SDUCR/L11	22	16	11	180	30	15	6°	DC..11T3..	M4×8	T15	●	●	225508	125
S18Q-SDUCR/L11	24	18	13	180	40	17	6°				●	●	225509	145
S20R-SDUCR/L11	32	20	16	200	40	19	6°				●	●	225510	145
S25S-SDUCR/L11	39	25	20	150	40	24	4°				●	●	225512	200
S32T-SDUCR/L11	50	32	24	300	45	30	4°				●	●	225514	350
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C10M-SDUCR/L07	13	10	7	150	15	9	10°	DC..0702..	M2.5×6	T8	●	●	225516	1470
C12M-SDUCR/L07	16	12	9	150	20	11	8°				●	●	225518	1680
C12Q-SDUCR/L07	16	12	9	180	20	11	8°				●	●	225520	1860
C14M-SDUCR/L07	18	14	10	150	25	13	8°				●	●	225522	2200
C16M-SDUCR/L07	20	16	11	150	25	15	6°				●	●	225524	2500
C16R-SDUCR/L07	20	16	11	200	25	15	6°				●	●	225526	2610
C16M-SDUCR/L11	20	16	11	150	25	15	6°	DC..11T3..	M4×8	T15	●	●	225528	2500
C16R-SDUCR/L11	20	16	11	200	25	15	6°				●	●	225530	2610
C20R-SDUCR/L11	23	20	12.5	200	30	19	6°				●	●	225532	4950
C20S-SDUCR/L11	23	20	12.5	250	30	19	6°				●	●	225534	5820
C25R-SDUCR/L11	31	25	16	200	35	24	4°				●	●	225536	6850
C25S-SDUCR/L11	31	25	16	250	35	24	4°				●	●	225538	7450

T-S. . SDUCR / H. . SDUCR

弹簧钢柄 Spring Steel　高速钢柄 HSS

内孔车削 Internal Turning



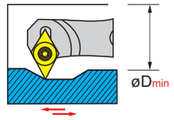
刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

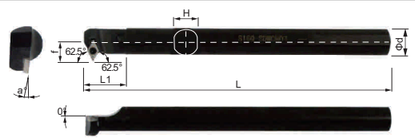
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)														
T-S08K-SDUCR/L07	13	8	6.5	125	20	7	12°	DC..0702..	M2.5×6	T8	●	●	225550	100
T-S10K-SDUCR/L07	15	10	8	125	25	9	10°				●	●	225552	100
T-S12M-SDUCR/L07	17	12	9	150	28	11	8°				●	●	225554	120
T-S14N-SDUCR/L07	17	14	9	160	28	13	8°				●	●	225555	150
T-S16Q-SDUCR/L07	22	16	11	180	30	15	6°				●	●	225556	150
T-S16Q-SDUCR/L11	22	16	11	180	30	15	6°	DC..11T3..	M4×8	T15	●	●	225558	150
T-S18Q-SDUCR/L11	24	18	13	180	40	17	6°				●	●	225559	170
T-S20R-SDUCR/L11	32	20	16	200	40	19	6°				●	●	225560	170
T-S25S-SDUCR/L11	39	25	20	150	40	24	4°				●	●	225562	260
高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)														
H08K-SDUCR/L07	13	8	6.5	125	20	7	12°	DC..0702..	M2.5×6	T8	●	●	225570	250
H10K-SDUCR/L07	15	10	8	125	25	9	10°				●	●	225572	270
H12M-SDUCR/L07	17	12	9	150	28	11	8°				●	●	225574	300
H14N-SDUCR/L07	17	14	9	160	28	13	8°				●	●	225575	400
H16Q-SDUCR/L07	22	16	11	180	30	15	6°				●	●	225576	500
H16Q-SDUCR/L11	22	16	11	180	30	15	6°	DC..11T3..	M4×8	T15	●	●	225578	500
H18Q-SDUCR/L11	24	18	13	180	40	17	6°				●	●	225579	600
H20R-SDUCR/L11	32	20	16	200	40	19	6°				●	●	225580	800
H25S-SDUCR/L11	39	25	20	150	40	24	4°				●	●	225582	1200

S. . SDWCR

钢柄
Steel

内孔车削
Internal Turning





刀片 (Inserts): A17-A18　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S10K-SDWCR/L07	16	10	10	125	20	9	10°	DC..0702..	M2.5×6	T8	●	●	225801	100
S12M-SDWCR/L07	19	12	10.5	150	28	11	10°				●	●	225800	100
S14N-SDWCR/L07	20	14	11.5	160	30	13	10°				●	●	225803	125
S16Q-SDWCR/L07	23	16	12.5	180	30	15	8°				●	●	225802	125
S20R-SDWCR/L07	26	20	14.5	200	30	19	6°				●	●	225804	145
S16Q-SDWCR/L11	24	16	15	180	25	15	8°	DC..11T3..	M4×8	T15	●	●	225805	145
S20R-SDWCR/L11	26	20	14.5	200	40	19	6°				●	●	225806	145
S25S-SDWCR/L11	32	25	17	250	45	24	4°				●	●	225808	200
S32T-SDWCR/L11	38	32	20	300	50	30	2°				●	●	225810	350
高速钢防震刀杆（防震效果>5倍柄径）	High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)													
H10K-SDWCR/L07	16	10	10	125	20	9	10°	DC..0702..	M2.5×6	T8	●	●	225831	270
H12M-SDWCR/L07	19	12	10.5	150	28	11	10°				●	●	225830	300
H14N-SDWCR/L07	20	14	11.5	160	30	13	10°				●	●	225833	400
H16Q-SDWCR/L07	23	16	12.5	180	30	15	8°				●	●	225832	500
H20R-SDWCR/L07	26	20	14.5	200	30	19	6°				●	●	225834	800
H16Q-SDWCR/L11	24	16	15	180	25	15	8°	DC..11T3..	M4×8	T15	●	●	225835	500
H20R-SDWCR/L11	26	20	14.5	200	40	19	6°				●	●	225836	800
H25S-SDWCR/L11	32	25	17	250	45	24	4°				●	●	225838	1200

S. . SSKCR

钢柄
Steel

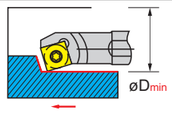
内孔车削
Internal Turning

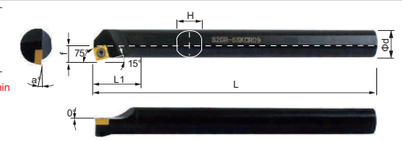
C. . SSKCR

钨钢柄
Carbide

H. . SSKCR

高速钢柄
HSS





刀片 (Inserts): A20　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S12M-SSKCR/L09	16	12	8.5	150	30	11	12°	SC..09T3..	M4×8	T15	●	●	226800	100
S14N-SSKCR/L09	19	14	9.5	160	30	13	12°				●	●	226801	125
S16Q-SSKCR/L09	20	16	10.5	180	30	15	10°				●	●	226802	125
S18Q-SSKCR/L09	22	18	11.5	180	40	17	10°		M4×10		●	●	226803	145
S20R-SSKCR/L09	25	20	12.5	200	40	19	8°				●	●	226804	145
S25S-SSKCR/L09	31	25	15	250	40	24	6°				●	●	226806	200
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C12M-SSKCR/L09	16	12	8.5	150	30	11	12°	SC..09T3..	M4×8	T15	●	●	226826	1560
C14N-SSKCR/L09	19	14	9.5	160	30	13	12°				●	●	226828	2000
C16Q-SSKCR/L09	20	16	10.5	180	30	15	10°				●	●	226830	2490
C18Q-SSKCR/L09	22	18	11.5	180	40	17	10°		M4×10		●	●	226832	3900
C20R-SSKCR/L09	25	20	12.5	200	40	19	8°				●	●	226836	4800
C25S-SSKCR/L09	31	25	15	250	40	24	6°				●	●	226838	7500
高速钢防震刀杆（防震效果>5倍柄径）	High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)													
H12M-SSKCR/L09	16	12	8.5	150	30	11	12°	SC..09T3..	M4×8	T15	●	●	226856	300
H14N-SSKCR/L09	19	14	9.5	160	30	13	12°				●	●	226858	400
H16Q-SSKCR/L09	20	16	10.5	180	30	15	10°				●	●	226860	500
H18Q-SSKCR/L09	22	18	11.5	180	40	17	10°		M4×10		●	●	226862	600
H20R-SSKCR/L09	25	20	12.5	200	40	19	8°				●	●	226866	800
H25S-SSKCR/L09	31	25	15	250	40	24	6°				●	●	226868	1200

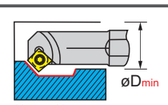
S. . SSSCR

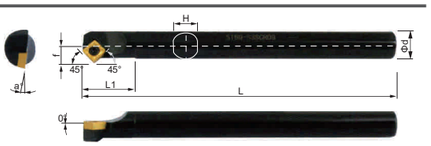
钢柄
Steel

内孔车削
Internal Turning

H. . SSSCR

高速钢柄
HSS





刀片 (Inserts): A20　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S12M-SSSCR/L09	16	12	8.5	150	30	11	12°	SC..09T3..	M4×8	T15	●	●	226700	100
S14N-SSSCR/L09	19	14	9.5	160	30	13	12°				●	●	226701	125
S16Q-SSSCR/L09	20	16	11.5	180	35	15	10°				●	●	226702	125
S18Q-SSSCR/L09	22	18	12.5	180	40	17	10°		M4×10		●	●	226703	145
S20R-SSSCR/L09	26	20	13.5	200	40	19	8°				●	●	226704	145
S25S-SSSCR/L09	32	25	16	250	40	24	6°				●	●	226706	200
S32T-SSSCR/L09	38	32	19.5	300	45	30	4°				●	●	226708	350
高速钢防震刀杆（防震效果>5倍柄径）	High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)													
H12M-SSSCR/L09	16	12	8.5	150	30	11	12°	SC..09T3..	M4×8	T15	●	●	226730	300
H14N-SSSCR/L09	19	14	9.5	160	30	13	12°				●	●	226731	400
H16Q-SSSCR/L09	20	16	11.5	180	35	15	10°				●	●	226732	500
H18Q-SSSCR/L09	22	18	12.5	180	40	17	10°		M4×10		●	●	226733	600
H20R-SSSCR/L09	26	20	13.5	200	40	19	8°				●	●	226734	800
H25S-SSSCR/L09	32	25	16	250	40	24	6°				●	●	226736	1200

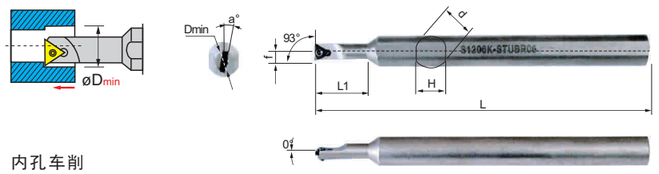
S. . STUBR
钢柄 Steel

内孔车削 Internal Turning

C. . STUBR
钨钢柄 Carbide

H. . STUBR
高速钢柄 HSS

E. . STUBR
钨钢带水孔 Carbide+Hole



内孔车削 Internal Turning

图示方向 (R) R-Type

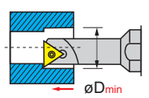
刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

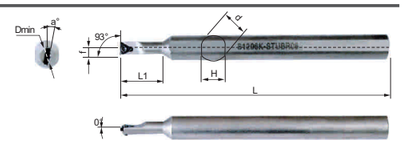
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S06H-STUBR/L06	7	6	4	100	15	5.4	12°	TB..0601..	M2×4	T6	●	●	226001	132
S0806H-STUBR/L06	7	8	3.5	110	20	7	12°				●	●	226000	132
S1006K-STUBR/L06	7	10	3.5	125	20	9	12°				●	●	226002	132
S1207K-STUBR/L06	8	12	4	125	25	11	12°				●	●	226004	132
S1607M-STUBR/L06	7	16	4	125	20	15	12°				●	●	226005	132
S1607M-STUBR/L06	8	16	4	150	25	15	12°				●	●	226006	132
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C06J-STUBR/L06-07	7	6	3.5	110	10	5.5	12°	TB..0601..	M2×4	T6	●	●	226008	1100
C07J-STUBR/L06-08	8	7	4	110	12	6	12°				●	●	226010	1190
C08K-STUBR/L06-09	9	8	4.5	125	15	7	12°				●	●	226012	1260
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C0807K-STUBR06-08	8	8	4	125	15	7	12°	TB..0601..	M2×4	T6	●	●	226014	1320
碳化钨钢带水孔防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Hollow Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
E06J-STUBR06/L-07	7	6	3.5	110	10	5	12°	TB..0601..	M2×4	T6	●	●	226016	1250
高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)														
H06H-STUBR/L06	7	6	4	100	15	5.4	12°	TB..0601..	M2×4	T6	●	●	226020	250
H0806H-STUBR/L06	7	8	3.5	110	20	7	12°				●	●	226022	300
H1006K-STUBR/L06	7	10	3.5	125	20	9	12°				●	●	226024	300
H1207K-STUBR/L06	8	12	4	125	25	11	12°				●	●	226026	300
H1607M-STUBR/L06	7	16	4	125	20	15	12°				●	●	226028	300
H1607M-STUBR/L06	8	16	4	150	25	15	12°				●	●	226030	300

S. . STUCR
钢柄 Steel

内孔车削 Internal Turning

S. . STUPR
钢柄 Steel



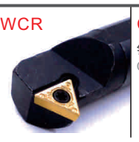


刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S07K-STUPR/L08-A12	9	12	4.5	125	25	11	12°	TP..0802..	M2.2×6	T6	●	●	226300	132
S08M-STUPR/L08-A16	10	16	5	150	28	15	13°				●	●	226302	132
S10M-STUPR/L11-A16	12	16	6	150	30	15	12°	TP..1103..	M3×8	T8	●	●	226301	132
S12M-STUPR/L11-A16	14	16	7	150	33	15	10°				●	●	226303	132
S08K-STUCR/L09-A12	10	12	5.5	125	28	11	15°	TC..0902..	M2.5×6	T8	●	●	226304	132
S08M-STUCR/L09-A16	10	16	5.5	150	28	15	10°				●	●	226306	132
S10M-STUCR/L11-A16	12	16	6	150	30	15	12°	TC..1102..	M2.5×6	T8	●	●	226308	132
S12M-STUCR/L11-A16	14	16	7	150	33	15	10°				●	●	226310	132

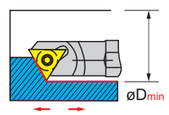
S. . STWCR
钢柄 Steel

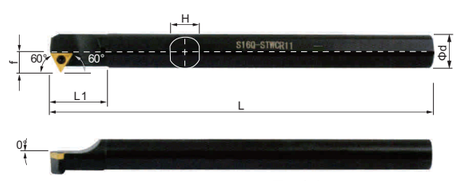


C. . STWCR
钨钢柄 Carbide

T-S. . STWCR
弹簧钢柄 Spring Steel

H. . STWCR
高速钢柄 HSS





内孔车削 Internal Turning

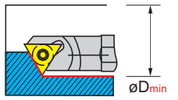
图示方向 (R) R-Type

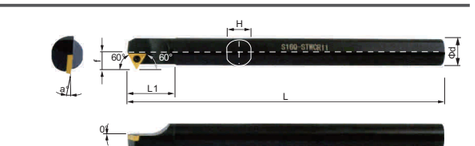
刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-STWCR/L09	11	8	5.5	125	25	7	12°	TC..0902..	M2.2×6	T6	●	●	226600	96
S10K-STWCR/L11	14	10	8	125	25	9	10°	TC..1102..	M2.5×7	T8	●	●	226602	96
S12M-STWCR/L11	16	12	9	150	30	11	8°				●	●	226604	100
S16Q-STWCR/L11	20	16	11	180	30	15	6°				●	●	226606	125
S20R-STWCR/L11	25	20	13	200	35	19	4°				●	●	226608	145
S20R-STWCR/L16	25	20	13	200	35	19	4°	TC..16T3..	M4×10	T15	●	●	226610	160
S25S-STWCR/L16	32	25	15	250	40	24	2°				●	●	226612	200
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C08K-STWCR/L09	11	8	5.5	125	15	7	12°	TC..0902..	M2.2×6	T6	●	●	226614	1260
C10M-STWCR/L11	14	10	8	150	20	9	10°	TC..1102..	M2.5×7	T8	●	●	226616	1320
C12M-STWCR/L11	16	12	9	150	20	11	8°				●	●	226618	1560
C16R-STWCR/L11	20	16	11	200	25	15	6°				●	●	226620	2490
C20R-STWCR/L11	25	20	13	200	30	19	4°				●	●	226622	4800
C20S-STWCR/L11	25	20	13	250	30	19	4°				●	●	226624	5700
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)														
T-S08K-STWCR/L09	11	8	5.5	125	25	7	12°	TC..0902..	M2.2×6	T6	●	●	226650	100
T-S10K-STWCR/L11	14	10	8	125	25	9	10°	TC..1102..	M2.5×7	T8	●	●	226652	100
T-S12M-STWCR/L11	16	12	9	150	30	11	8°				●	●	226654	120
T-S16Q-STWCR/L11	20	16	11	180	30	15	6°				●	●	226656	150
T-S20R-STWCR/L11	25	20	13	200	35	19	4°				●	●	226658	170
T-S20R-STWCR/L16	25	20	13	200	35	19	4°	TC..16T3..	M4×10	T15	●	●	226660	170
T-S25S-STWCR/L16	32	25	15	250	40	24	2°				●	●	226662	260
高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)														
H08K-STWCR/L09	11	8	5.5	125	25	7	12°	TC..0902..	M2.2×6	T6	●	●	226670	250
H10K-STWCR/L11	14	10	8	125	25	9	10°	TC..1102..	M2.5×7	T8	●	●	226672	270
H12M-STWCR/L11	16	12	9	150	30	11	8°				●	●	226674	300
H16Q-STWCR/L11	20	16	11	180	30	15	6°				●	●	226676	500
H20R-STWCR/L11	25	20	13	200	35	19	4°				●	●	226678	800
H20R-STWCR/L16	25	20	13	200	35	19	4°	TC..16T3..	M4×10	T15	●	●	226680	800
H25S-STWCR/L16	32	25	15	250	40	24	2°				●	●	226682	1200

S. . STWPR
钢柄 Steel

内孔车削 Internal Turning



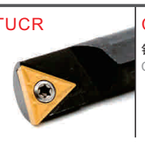


刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

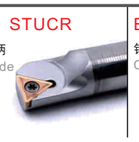
图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-STWPR/L09	11	8	5.5	125	25	7	12°	TP..0902..	M2.5×6	T8	●	●	226650	96
S10K-STWPR/L11	14	10	8	125	25	9	10°	TP..1102..	M3×8	T10	●	●	226652	96
S12M-STWPR/L11	16	12	9	150	30	11	8°				●	●	226654	100
S16Q-STWPR/L11	20	16	11	180	30	15	6°				●	●	226656	125
S20R-STWPR/L11	25	20	13	200	35	19	4°				●	●	226658	145

S. . STUCR
钢柄
Steel

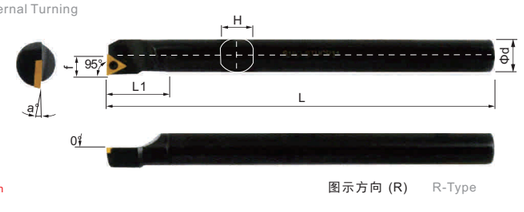


C. . STUCR
钨钢柄
Carbide



E. . STUCR
钨钢带水孔
Carbide+Hole

内孔车削
Internal Turning



T-S. . STUCR
弹簧钢柄
Spring Steel

H. . STUCR
高速钢柄
HSS

图示方向 (R) R-Type

刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-STUCR/L09B	10	8	5	125	23	7	15°	TC..0902..	M2.5×6	T8	●	●	226101	96
S10K-STUCR/L09B	12	10	6	125	24	9	13°				●	●	226103	96
S08K-STUCR/L09	10	8	5	125	23	7	15°	TC..0902..	M2.2×6	T6	●	●	226100	96
S10K-STUCR/L09	12	10	6	125	24	9	13°				●	●	226102	96
S12M-STUCR/L09	14	12	7	150	27	11	10°				●	●	226104	96
S10K-STUCR/L11	12	10	6	125	24	9	12°	TC..1102..	M2.5×6	T8	●	●	226106	100
S12M-STUCR/L11	14	12	7	150	27	11	10°				●	●	226108	100
S14Q-STUCR/L11	16	14	8	180	30	13	9°				●	●	226110	125
S16Q-STUCR/L11	18	16	9	180	30	15	8°				●	●	226112	125
S20R-STUCR/L11	23	20	11	200	35	19	6°				●	●	226114	145
S25S-STUCR/L11	28	25	13.5	250	40	24	4°				●	●	226116	200
S16Q-STUCR/L16	18	16	9.5	180	28	15	10°	TC..16T3..	M4×10	T15	●	●	226117	145
S20R-STUCR/L16	23	20	11.5	200	40	19	8°				●	●	226118	145
S25S-STUCR/L16	28	25	14	250	40	24	6°				●	●	226120	200
S32T-STUCR/L16	35	32	17.5	300	45	30	4°				●	●	226122	350
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C08K-STUCR/L09	10	8	5	125	12	7	15°	TC..0902..	M2.2×6	T6	●	●	226126	1260
C10M-STUCR/L09	12	10	6	150	15	9	13°				●	●	226128	1320
C12M-STUCR/L09	14	12	7	150	20	11	10°				●	●	226130	1560
C12Q-STUCR/L09	14	12	7	180	20	11	10°				●	●	226132	1740
C10M-STUCR/L11	12	10	6	150	15	9	12°	TC..1102..	M2.5×6	T8	●	●	226134	1320
C12M-STUCR/L11	14	12	7	150	20	11	10°				●	●	226136	1560
C12Q-STUCR/L11	14	12	7	180	20	11	10°				●	●	226138	1740
C14M-STUCR/L11	16	14	8	150	20	13	9°				●	●	226140	2200
C16M-STUCR/L11	18	16	9	150	25	15	8°				●	●	226142	2350
C16R-STUCR/L11	18	16	9	200	25	15	8°				●	●	226144	2490
C20R-STUCR/L11	22	20	11	200	30	19	6°				●	●	226146	4800
C20S-STUCR/L11	22	20	11	250	30	19	6°				●	●	226148	5700
C25R-STUCR/L11	32	25	16	200	35	24	4°				●	●	226150	6800
C25S-STUCR/L11	32	25	16	250	35	24	4°				●	●	226152	7450
碳化钨钢带水孔防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Hollow Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
E08K-STUCR/L09	10	8	5	125	12	7	15°	TC..0902..	M2.2×6	T6	●	●	226156	1410
E10M-STUCR/L11	12	10	6	150	15	9	13°	TC..1102..	M2.5×6	T8	●	●	226158	1520
E12M-STUCR/L11	14	12	7	150	20	11	10°				●	●	226160	1710
E12Q-STUCR/L11	14	12	7	180	20	11	10°				●	●	226162	1890
E16R-STUCR/L11	18	16	9	200	25	15	8°				●	●	226164	2640
E20R-STUCR/L11	22	20	11	200	30	19	6°				●	●	226166	5000
E20S-STUCR/L11	22	20	11	250	35	19	6°				●	●	226168	5850
弹簧钢防震刀杆（防震效果>4倍柄径）	Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)													
T-S08K-STUCR/L09	10	8	5	125	23	7	15°	TC..0902..	M2.5×6	T8	●	●	226170	100
T-S10K-STUCR/L09	12	10	6	125	24	9	13°				●	●	226172	100
T-S12M-STUCR/L09	14	12	7	150	27	11	10°				●	●	226174	120
T-S10K-STUCR/L11	12	10	6	125	24	9	12°	TC..1102..	M2.5×6	T8	●	●	226176	100
T-S12M-STUCR/L11	14	12	7	150	27	11	10°				●	●	226178	120
T-S14Q-STUCR/L11	16	14	8	180	30	13	9°				●	●	226180	150
T-S16Q-STUCR/L11	18	16	9	180	30	15	8°				●	●	226182	150
T-S20R-STUCR/L11	23	20	11	200	35	19	6°				●	●	226184	170
T-S25S-STUCR/L11	28	25	13.5	250	40	24	4°				●	●	226186	260
高速钢防震刀杆（防震效果>5倍柄径）	High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)													
H08K-STUCR/L09	10	8	5	125	23	7	15°	TC..0902..	M2.5×6	T8	●	●	226188	250
H10K-STUCR/L09	12	10	6	125	24	9	13°				●	●	226190	270
H12M-STUCR/L09	14	12	7	150	27	11	10°				●	●	226191	300
H10K-STUCR/L11	12	10	6	125	24	9	12°	TC..1102..	M2.5×6	T8	●	●	226192	240
H12M-STUCR/L11	14	12	7	150	27	11	10°				●	●	226193	300
H14Q-STUCR/L11	16	14	8	180	30	13	9°				●	●	226194	400
H16Q-STUCR/L11	18	16	9	180	30	15	8°				●	●	226195	500
H20R-STUCR/L11	23	20	11	200	35	19	6°				●	●	226196	800
H25S-STUCR/L11	28	25	13.5	250	40	24	4°				●	●	226198	1200

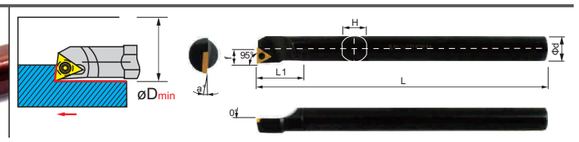
车削刀柄
CSV凸轮车床刀具
DS刀柄
正面排刀
Y轴刀柄
前车削
后车削
小径切槽切断螺纹
小孔加工
滚花车花
焊接车刀夹头
外圆车削
内孔车削
螺纹车削
切槽切断
端面切槽

S. . STUPR
钢柄
Steel

内孔车削
Internal Turning

C. . STUPR
钨钢柄
Carbide

T-S. . STUPR
弹簧钢柄
Spring Steel

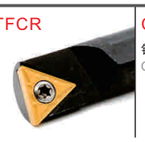


刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

图示方向 (R) R-Type

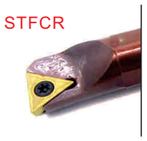
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-STUPR/L08	10	8	5	125	20	7	15°	TP..0802..	M2.2×6	T6	●	●	226201	96
S10K-STUPR/L08	11	10	6	125	20	9	13°				●	●	226203	96
S08K-STUPR/L09	10.5	8	5.5	125	23	7	15°	TP..0902..	M2.5×6	T8	●	●	226200	96
S10K-STUPR/L09	13.5	10	6.5	125	24	9	13°				●	●	226202	96
S12M-STUPR/L09	16	12	7.5	150	27	11	10°				●	●	226204	96
S10K-STUPR/L11	13.5	10	6.5	125	24	9	12°	TP..1103..	M3×8	T10	●	●	226206	100
S12M-STUPR/L11	16	12	7.5	150	27	11	10°				●	●	226208	100
S14Q-STUPR/L11	18	14	8.5	180	30	13	9°				●	●	226210	125
S16Q-STUPR/L11	20	16	9.5	180	30	15	8°				●	●	226212	125
S20R-STUPR/L11	25	20	11.5	200	35	19	6°				●	●	226214	145
S25S-STUPR/L11	31	25	14	250	40	24	4°				●	●	226216	200
S20R-STUPR/L16	25	20	12	200	40	19	8°	TP..1603..	M4×8	T15	●	●	226218	145
S25S-STUPR/L16	31	25	14.5	250	40	24	6°				●	●	226220	200
S32T-STUPR/L16	39	32	18	300	45	30	4°				●	●	226222	350
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C08K-STUPR/L09	10	8	5.5	125	15	7	15°	TP..0902..	M2.5×6	T8	●	●	226224	1260
C10M-STUPR/L09	12	10	6.5	150	15	9	13°				●	●	226226	1320
C12M-STUPR/L09	14	12	7.5	150	20	11	10°				●	●	226228	1560
C12Q-STUPR/L09	14	12	7.5	180	20	11	10°				●	●	226230	1740
C10M-STUPR/L11	12	10	6.5	150	15	9	12°	TP..1103..	M3×8	T10	●	●	226232	1320
C12M-STUPR/L11	14	12	7.5	150	20	11	10°				●	●	226234	1560
C12Q-STUPR/L11	14	12	7.5	180	20	11	10°				●	●	226236	1740
C14M-STUPR/L11	16	14	8.5	150	20	13	9°				●	●	226238	2200
C16M-STUPR/L11	18	16	9.5	150	25	15	8°				●	●	226240	2350
C16R-STUPR/L11	18	16	9.5	200	25	15	6°				●	●	226242	2490
C20R-STUPR/L11	22	20	11.5	200	30	19	4°				●	●	226244	4800
C20S-STUPR/L11	22	20	11.5	250	30	19	8°				●	●	226246	5700
S25R-STUPR/L11	32	25	16.5	200	35	24	6°				●	●	226248	6800
S25S-STUPR/L11	32	25	16.5	250	35	24	4°				●	●	226250	7450
碳化钨钢带水孔防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Hollow Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
E08K-STUPR/L09	10	8	5.5	125	15	7	15°	TP..0902..	M2.5×6	T8	●	●	226252	1410
E10M-STUPR/L11	12	10	6.5	150	15	9	13°	TP..1103..	M3×8	T15	●	●	226254	1520
E12M-STUPR/L11	14	12	7.5	150	20	11	10°				●	●	226256	1710
E12Q-STUPR/L11	14	12	7.5	180	20	11	10°				●	●	226258	1890
E16R-STUPR/L11	18	16	9.5	200	25	15	8°				●	●	226260	2640
E20R-STUPR/L11	22	20	11.5	200	30	19	6°				●	●	226262	5000
E20S-STUPR/L11	22	20	11.5	250	30	19	6°				●	●	226264	5850
STUP 1102型 STUP 1102 type														
S10K-STUPR/L1102	13.5	10	6.5	125	24	9	13°	TP..1102..	M3×8	T15	●	●	226266	
S12M-STUPR/L1102	16	12	7.5	150	27	11	10°				●	●	226268	
S14Q-STUPR/L1102	18	14	8.5	180	30	13	9°				●	●	226270	
S16Q-STUPR/L1102	20	16	9.5	180	30	15	8°				●	●	226272	
S20R-STUPR/L1102	25	20	12	200	35	19	6°				●	●	226274	
S25S-STUPR/L1102	31	25	14.5	250	40	24	4°				●	●	226276	
弹簧钢防震刀杆（防震效果>4倍柄径）	Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)													
T-S08K-STUPR/L09	10	8	5	125	23	7	15°	TP..0902..	M2.5×6	T8	●	●	226278	100
T-S10K-STUPR/L09	12	10	6	125	24	9	13°				●	●	226279	100
T-S12M-STUPR/L09	14	12	7	150	27	11	10°				●	●	226280	120
T-S10K-STUPR/L11	12	10	6	125	24	9	12°	TP..1103..	M3×8	T10	●	●	226281	100
T-S12M-STUPR/L11	14	12	7	150	27	11	10°				●	●	226282	120
T-S14Q-STUPR/L11	16	14	8	180	30	13	9°				●	●	226283	150
T-S16Q-STUPR/L11	18	16	9	180	30	15	8°				●	●	226284	150
T-S20R-STUPR/L11	23	20	11	200	35	19	6°				●	●	226285	170
T-S25S-STUPR/L11	28	25	13.5	250	40	24	4°				●	●	226286	260
高速钢防震刀杆（防震效果>5倍柄径）	High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)													
H08K-STUPR/L09	10	8	5	125	23	7	15°	TP..0902..	M2.5×6	T8	●	●	226188	250
H10K-STUPR/L09	12	10	6	125	24	9	13°				●	●	226190	270
H12M-STUPR/L09	14	12	7	150	27	11	10°				●	●	226191	300
H10K-STUPR/L11	12	10	6	125	24	9	12°	TP..1103..	M3×8	T10	●	●	226192	240
H12M-STUPR/L11	14	12	7	150	27	11	10°				●	●	226193	300
H14Q-STUPR/L11	16	14	8	180	30	13	9°				●	●	226194	400
H16Q-STUPR/L11	18	16	9	180	30	15	8°				●	●	226195	500
H20R-STUPR/L11	23	20	11	200	35	19	6°				●	●	226196	800
H25S-STUPR/L11	28	25	13.5	250	40	24	4°				●	●	226198	1200

S. . STFCR
钢柄
Steel

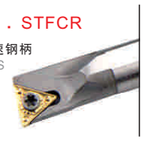


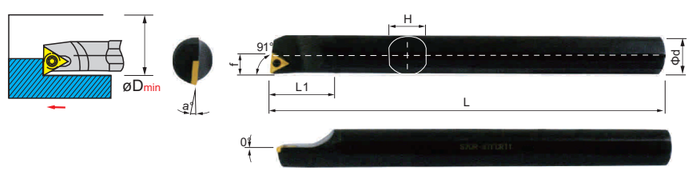
C. . STFCR
钨钢柄
Carbide

T-S. . STFCR
弹簧钢柄
Spring Steel



H. . STFCR
高速钢柄
HSS





内孔车削
Internal Turning

图示方向 (R) R-Type

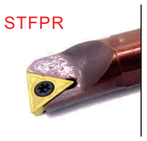
刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-STFCR/L09	10.5	8	5	125	23	7	15°	TC..0902..	M2.2×6	T6	●	●	226400	96
S10K-STFCR/L09	13.5	10	6	125	24	9	13°				●	●	226402	96
S12M-STFCR/L09	16	12	7	150	27	11	10°				●	●	226404	96
S10K-STFCR/L11	13.5	10	6	125	24	9	12°	TC..1102..	M2.5×6	T8	●	●	226406	100
S12M-STFCR/L11	16	12	7	150	27	11	10°				●	●	226408	100
S14Q-STFCR/L11	18	14	8	180	30	13	9°				●	●	226410	125
S16Q-STFCR/L11	20	16	9	180	30	15	8°				●	●	226412	125
S20R-STFCR/L11	25	20	11	200	35	19	6°				●	●	226414	145
S25S-STFCR/L11	31	25	13.5	250	40	24	4°				●	●	226416	200
S20R-STFCR/L16	25	20	11.5	200	40	19	8°	TC..16T3..	M4×10	T15	●	●	226418	145
S25S-STFCR/L16	31	25	14	250	40	24	6°				●	●	226420	200
S32T-STFCR/L16	39	32	17.5	300	45	30	4°				●	●	226422	350
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C08K-STFCR/L09	10	8	5	125	15	7	15°	TC..0902..	M2.2×6	T6	●	●	226424	1260
C10M-STFCR/L09	12	10	6	150	20	9	13°				●	●	226426	1320
C12M-STFCR/L09	14	12	7	150	20	11	10°				●	●	226428	1560
C12Q-STFCR/L09	14	12	7	180	20	11	12°				●	●	226430	1740
C10M-STFCR/L11	12	10	6	150	20	9	10°	TC..1102..	M2.5×6	T8	●	●	226432	1320
C12M-STFCR/L11	14	12	7	150	20	11	9°				●	●	226434	1560
C12Q-STFCR/L11	14	12	7	180	20	11	8°				●	●	226436	1740
C14M-STFCR/L11	16	14	8	150	25	13	6°				●	●	226438	2200
C16M-STFCR/L11	18	16	9	150	25	15	4°				●	●	226440	2350
C16R-STFCR/L11	18	16	9	200	25	15	8°				●	●	226442	2490
C20R-STFCR/L11	22	20	11	200	30	19	6°				●	●	226444	4800
C20S-STFCR/L11	22	20	11	250	30	19	6°				●	●	226446	5700
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)														
T-S08K-STFCR/L09	10	8	5	125	23	7	15°	TC..0902..	M2.5×6	T8	●	●	226450	100
T-S10K-STFCR/L09	12	10	6	125	24	9	13°				●	●	226452	100
T-S12M-STFCR/L09	14	12	7	150	27	11	10°				●	●	226454	120
T-S10K-STFCR/L11	12	10	6	125	24	9	12°	TC..1102..	M2.5×6	T8	●	●	226456	100
T-S12M-STFCR/L11	14	12	7	150	27	11	10°				●	●	226458	120
T-S14Q-STFCR/L11	16	14	8	180	30	13	9°				●	●	226460	150
T-S16Q-STFCR/L11	18	16	9	180	30	15	8°				●	●	226462	150
T-S20R-STFCR/L11	23	20	11	200	35	19	6°				●	●	226464	170
T-S25S-STFCR/L11	28	25	13.5	250	40	24	4°				●	●	226466	260
高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)														
H08K-STFCR/L09	10	8	5	125	23	7	15°	TC..0902..	M2.5×6	T8	●	●	226478	250
H10K-STFCR/L09	12	10	6	125	24	9	13°				●	●	226470	270
H12M-STFCR/L09	14	12	7	150	27	11	10°				●	●	226471	300
H10K-STFCR/L11	12	10	6	125	24	9	12°	TC..1102..	M2.5×6	T8	●	●	226472	240
H12M-STFCR/L11	14	12	7	150	27	11	10°				●	●	226473	300
H14Q-STFCR/L11	16	14	8	180	30	13	9°				●	●	226474	400
H16Q-STFCR/L11	18	16	9	180	30	15	8°				●	●	226475	500
H20R-STFCR/L11	23	20	11	200	35	19	6°				●	●	226476	800
H25S-STFCR/L11	28	25	13.5	250	40	24	4°				●	●	226478	1200

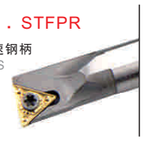
S. . STFPR
钢柄
Steel

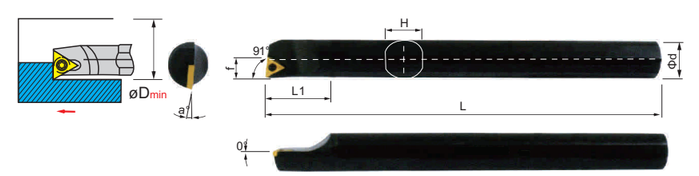
C. . STFPR
钨钢柄
Carbide

T-S. . STFPR
弹簧钢柄
Spring Steel



H. . STFPR
高速钢柄
HSS





内孔车削
Internal Turning

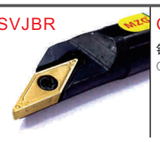
图示方向 (R) R-Type

刀片 (Inserts): A21-A22 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08K-STFPR/L09	10.5	8	5.5	125	23	7	15°	TP..0902..	M2.5×6	T8	●	●	226500	96
S10K-STFPR/L09	13.5	10	6.5	125	24	9	13°				●	●	226502	96
S12M-STFPR/L09	16	12	7.5	150	27	11	10°				●	●	226504	96
S10K-STFPR/L11	13.5	10	6.5	125	24	9	12°	TP..1103..	M3×8	T10	●	●	226506	100
S12M-STFPR/L11	16	12	7.5	150	27	11	10°				●	●	226508	100
S14Q-STFPR/L11	18	14	8.5	180	30	13	9°				●	●	226510	125
S16Q-STFPR/L11	20	16	9.5	180	30	15	8°				●	●	226512	125
S20R-STFPR/L11	25	20	11.5	200	35	19	6°				●	●	226514	145
S25S-STFPR/L11	31	25	14	250	40	24	4°				●	●	226516	200
S20R-STFPR/L16	25	20	12	200	40	19	8°	TP..1603..	M4×8	T15	●	●	226518	145
S25S-STFPR/L16	31	25	14.5	250	40	24	6°				●	●	226520	200
S32T-STFPR/L16	39	32	18	300	45	30	4°				●	●	226522	350
碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)														
C08K-STFPR/L09	10	8	5.5	125	15	7	15°	TP..0902..	M2.5×6	T8	●	●	226524	1260
C10M-STFPR/L09	12	10	6.5	150	20	9	13°				●	●	226526	1320
C12M-STFPR/L09	14	12	7.5	150	20	11	10°				●	●	226528	1560
C12Q-STFPR/L09	14	12	7.5	180	20	11	12°				●	●	226530	1740
C10M-STFPR/L11	12	10	6.5	150	20	9	10°	TP..1103..	M3×8	T10	●	●	226532	1320
C12M-STFPR/L11	14	12	7.5	150	20	11	9°				●	●	226534	1560
C12Q-STFPR/L11	14	12	7.5	180	20	11	8°				●	●	226536	1740
C14M-STFPR/L11	16	14	8.5	150	25	13	6°				●	●	226538	2200
C16M-STFPR/L11	18	16	9.5	150	25	15	4°				●	●	226540	2350
C16R-STFPR/L11	18	16	9.5	200	25	15	8°				●	●	226542	2490
C20R-STFPR/L11	22	20	11.5	200	30	19	6°				●	●	226544	4800
C20S-STFPR/L11	22	20	11.5	250	30	19	6°				●	●	226546	5700
C25S-STFPR/L16	32	25	16	250	35	24	4°	TP..1603..	M4×8	T15	●	●	226548	7450
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)														
T-S08K-STFPR/L09	10	8	5	125	23	7	15°	TP..0902..	M2.5×6	T8	●	●	226558	100
T-S10K-STFPR/L09	12	10	6	125	24	9	13°				●	●	226559	100
T-S12M-STFPR/L09	14	12	7	150	27	11	10°				●	●	226560	120
T-S10K-STFPR/L11	12	10	6	125	24	9	12°	TP..1103..	M3×8	T10	●	●	226561	100
T-S12M-STFPR/L11	14	12	7	150	27	11	10°				●	●	226562	120
T-S14Q-STFPR/L11	16	14	8	180	30	13	9°				●	●	226563	150
T-S16Q-STFPR/L11	18	16	9	180	30	15	8°				●	●	226564	150
T-S20R-STFPR/L11	23	20	11	200	35	19	6°				●	●	226565	170
T-S25S-STFPR/L11	28	25	13.5	250	40	24	4°				●	●	226566	260
高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)														
H08K-STFPR/L09	10	8	5	125	23	7	15°	TP..0902..	M2.5×6	T8	●	●	226578	250
H10K-STFPR/L09	12	10	6	125	24	9	13°				●	●	226580	270
H12M-STFPR/L09	14	12	7	150	27	11	10°				●	●	226581	300
H10K-STFPR/L11	12	10	6	125	24	9	12°	TP..1103..	M3×8	T10	●	●	226582	240
H12M-STFPR/L11	14	12	7	150	27	11	10°				●	●	226583	300
H14Q-STFPR/L11	16	14	8	180	30	13	9°				●	●	226584	400
H16Q-STFPR/L11	18	16	9	180	30	15	8°				●	●	226585	500
H20R-STFPR/L11	23	20	11	200	35	19	6°				●	●	226586	800
H25S-STFPR/L11	28	25	13.5	250	40	24	4°				●	●	226588	1200

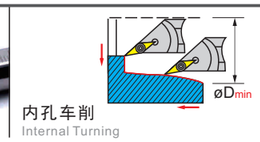
S. . SVJBR

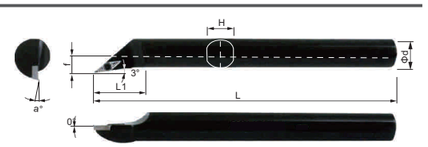
钢柄 Steel



C. . SVJBR

钨钢柄 Carbide





刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

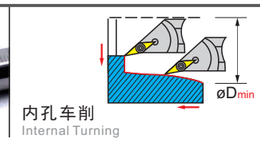
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08H-SVJBR/L08	10	8	5	100	20	7	15°	VB..0802..	M2×4	T6	●	●	227120	100
S10K-SVJBR/L08	12	10	6	125	25	9	15°				●	●	227122	100
S10K-SVJBR/L11	12	10	6	125	25	9	12°	VB..1103..	M2.5×7	T8	●	●	227124	100
S12M-SVJBR/L11	14	12	7	150	30	11	12°				●	●	227126	100
S16Q-SVJBR/L11	22	16	11.5	180	40	15	10°				●	●	227128	125
S20R-SVJBR/L11	27	20	13.5	200	45	19	8°				●	●	227130	145
S20R-SVJBR/L16	27	20	13.5	200	50	19	10°	VB..1604..	M4×10	T15	●	●	227132	145
S25S-SVJBR/L16	32	25	16	250	50	24	8°				●	●	227134	200
S32T-SVJBR/L16	40	32	19.5	300	60	30	10°				●	●	227136	350
S40T-SVJBR/L16	50	40	23.5	300	65	38	8°				●	●	227138	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C06J-SVJBR/L08	8.5	6	3.25	110	15	5	15°	VB..0802..	M2×4	T6	●	●	227142	1250
C08K-SVJBR/L08	10	8	5	125	15	7	15°				●	●	227144	1410
C10M-SVJBR/L08	12	10	6	150	20	9	15°				●	●	227146	1470
C10M-SVJBR/L11	12	10	6	150	20	9	12°	VB..1103..	M2.5×7	T8	●	●	227148	1470
C12M-SVJBR/L11	14	12	7	150	20	11	12°				●	●	227150	1710
C12Q-SVJBR/L11	14	12	7	180	20	11	12°				●	●	227152	1890
C16R-SVJBR/L11	18	16	9	200	25	15	10°				●	●	227154	2640
C20R-SVJBR/L11	22	20	11	200	30	19	8°				●	●	227156	4950
C20S-SVJBR/L11	22	20	11	250	30	19	10°				●	●	227158	5850
C25S-SVJBR/L16	28	25	14	200	35	24	8°	VB..1604..	M4×10	T15	●	●	227160	7450

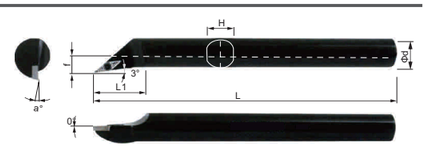
S. . SVJCR

钢柄 Steel

C. . SVJCR

钨钢柄 Carbide



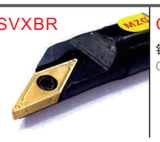


刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08H-SVJCR/L08	10	8	5	100	20	7	15°	VC..0802..	M2×4	T6	●	●	227162	100
S10K-SVJCR/L08	12	10	6	125	25	9	15°				●	●	227164	100
S10K-SVJCR/L11	12	10	6	125	25	9	12°	VC..1103..	M2.5×7	T8	●	●	227166	100
S12M-SVJCR/L11	14	12	7	150	30	11	12°				●	●	227168	100
S16Q-SVJCR/L11	22	16	11.5	180	40	15	10°				●	●	227170	125
S20R-SVJCR/L11	27	20	13.5	200	45	19	8°				●	●	227172	145
S20R-SVJCR/L16	27	20	13.5	200	50	19	10°	VC..1604..	M4×10	T15	●	●	227174	145
S25S-SVJCR/L16	32	25	16	250	50	24	8°				●	●	227176	200
S32T-SVJCR/L16	40	32	19.5	300	60	30	10°				●	●	227178	350
S40T-SVJCR/L16	50	40	23.5	300	65	38	8°				●	●	227180	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C06J-SVJCR/L08	8.5	6	3.25	110	15	5	15°	VC..0802..	M2×4	T6	●	●	227182	1250
C08K-SVJCR/L08	10	8	5	125	15	7	15°				●	●	227184	1410
C10M-SVJCR/L08	12	10	6	150	20	9	15°				●	●	227186	1470
C10M-SVJCR/L11	12	10	6	150	20	9	12°	VC..1103..	M2.5×7	T8	●	●	227188	1470
C12M-SVJCR/L11	14	12	7	150	20	11	12°				●	●	227190	1710
C12Q-SVJCR/L11	14	12	7	180	20	11	12°				●	●	227192	1890
C16R-SVJCR/L11	18	16	9	200	25	15	10°				●	●	227194	2640
C20R-SVJCR/L11	22	20	11	200	30	19	8°				●	●	227196	4950
C20S-SVJCR/L11	22	20	11	250	30	19	10°				●	●	227198	5850
C25S-SVJCR/L16	28	25	14	200	35	24	8°	VC..1604..	M4×10	T15	●	●	227199	7450

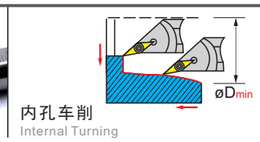
S. . SVXBR

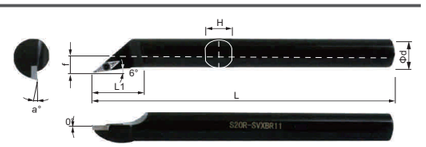
钢柄 Steel



C. . SVXBR

钨钢柄 Carbide





刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

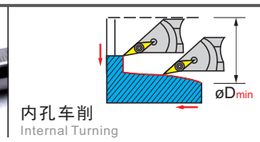
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08H-SVXBR/L08	10	8	5	100	20	7	15°	VB..0802..	M2×4	T6	●	●	227200	100
S10K-SVXBR/L08	12	10	6	125	25	9	15°				●	●	227202	100
S10K-SVXBR/L11	12	10	6	125	25	9	12°	VB..1103..	M2.5×7	T8	●	●	227204	100
S12M-SVXBR/L11	14	12	7	150	30	11	12°				●	●	227206	100
S16Q-SVXBR/L11	22	16	11.5	180	40	15	10°				●	●	227208	125
S20R-SVXBR/L11	27	20	13.5	200	45	19	8°				●	●	227210	145
S20R-SVXBR/L16	27	20	13.5	200	50	19	10°	VB..1604..	M4×10	T15	●	●	227212	145
S25S-SVXBR/L16	32	25	16	250	50	24	8°				●	●	227214	200
S32T-SVXBR/L16	40	32	19.5	300	60	30	10°				●	●	227216	350
S40T-SVXBR/L16	50	40	23.5	300	65	38	8°				●	●	227218	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C06J-SVXBR/L08	8.5	6	3.25	110	15	5	15°	VB..0802..	M2×4	T6	●	●	227222	1250
C08K-SVXBR/L08	10	8	5	125	15	7	15°				●	●	227224	1410
C10M-SVXBR/L08	12	10	6	150	20	9	15°				●	●	227226	1470
C10M-SVXBR/L11	12	10	6	150	20	9	12°	VB..1103..	M2.5×7	T8	●	●	227228	1470
C12M-SVXBR/L11	14	12	7	150	20	11	12°				●	●	227230	1710
C12Q-SVXBR/L11	14	12	7	180	20	11	12°				●	●	227232	1890
C16R-SVXBR/L11	18	16	9	200	25	15	10°				●	●	227234	2640
C20R-SVXBR/L11	22	20	11	200	30	19	8°				●	●	227236	4950
C20S-SVXBR/L11	22	20	11	250	30	19	10°				●	●	227238	5850
C25S-SVXBR/L16	28	25	14	200	35	24	8°	VB..1604..	M4×10	T15	●	●	227240	7450

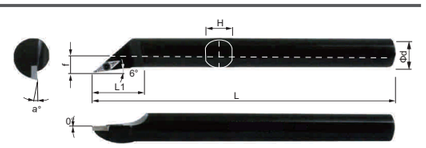
S. . SVXCR

钢柄 Steel

C. . SVXCR

钨钢柄 Carbide



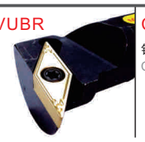


刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S08H-SVXCR/L08	10	8	5	100	20	7	15°	VC..0802..	M2×4	T6	●	●	227250	100
S10K-SVXCR/L08	12	10	6	125	25	9	15°				●	●	227252	100
S10K-SVXCR/L11	12	10	6	125	25	9	12°	VC..1103..	M2.5×7	T8	●	●	227254	100
S12M-SVXCR/L11	14	12	7	150	30	11	12°				●	●	227256	100
S16Q-SVXCR/L11	22	16	11.5	180	40	15	10°				●	●	227258	125
S20R-SVXCR/L11	27	20	13.5	200	45	19	8°				●	●	227260	145
S20R-SVXCR/L16	27	20	13.5	200	50	19	10°	VC..1604..	M4×10	T15	●	●	227262	145
S25S-SVXCR/L16	32	25	16	250	50	24	8°				●	●	227264	200
S32T-SVXCR/L16	40	32	19.5	300	60	30	10°				●	●	227266	350
S40T-SVXCR/L16	50	40	23.5	300	65	38	8°				●	●	227268	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C06J-SVXCR/L08	8.5	6	3.25	110	15	5	15°	VC..0802..	M2×4	T6	●	●	227272	1250
C08K-SVXCR/L08	10	8	5	125	15	7	15°				●	●	227274	1410
C10M-SVXCR/L08	12	10	6	150	20	9	15°				●	●	227276	1470
C10M-SVXCR/L11	12	10	6	150	20	9	12°	VC..1103..	M2.5×7	T8	●	●	227278	1470
C12M-SVXCR/L11	14	12	7	150	20	11	12°				●	●	227280	1710
C12Q-SVXCR/L11	14	12	7	180	20	11	12°				●	●	227282	1890
C16R-SVXCR/L11	18	16	9	200	25	15	10°				●	●	227284	2640
C20R-SVXCR/L11	22	20	11	200	30	19	8°				●	●	227286	4950
C20S-SVXCR/L11	22	20	11	250	30	19	10°				●	●	227288	5850
C25S-SVXCR/L16	28	25	14	200	35	24	8°	VC..1604..	M4×10	T15	●	●	227290	7450

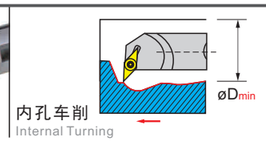
S. . SVUBR

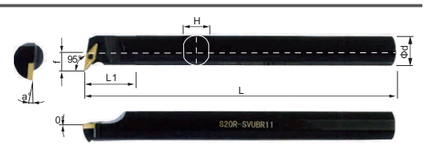
钢柄 Steel



C. . SVUBR

钨钢柄 Carbide





刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

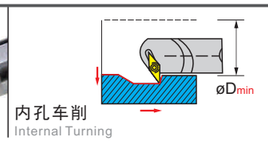
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-SVUBR/L11	22	16	12.5	180	30	15	10°	VB..1103..	M2.5×7	T8	●	●	227000	125
S20R-SVUBR/L11	27	20	14	200	32	19	8°				●	●	227002	145
S20R-SVUBR/L16	31	20	20	200	50	19	10°	VB..1604..	M4×10	T15	●	●	227004	145
S25S-SVUBR/L16	35	25	20	250	50	24	8°				●	●	227006	200
S32T-SVUBR/L16	42	32	22.5	300	50	30	6°				●	●	227008	350
S40T-SVUBR/L16	51	40	27	300	55	38	6°				●	●	227010	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)												227012	
C16R-SVUBR/L11	22	16	13	200	25	15	10°	VB..1103..	M2.5×7	T8	●	●	227014	2640
C20R-SVUBR/L11	27	20	15	200	30	19	8°				●	●	227016	4950
C20S-SVUBR/L11	27	20	15	250	30	19	8°				●	●	227018	5850
C20R-SVUBR/L16	31	20	19	200	30	19	10°	VB..1604..	M4×10	T15	●	●	227020	4950
C20S-SVUBR/L16	31	20	19	250	30	19	8°				●	●	227022	5850
C25R-SVUBR/L16	35	25	20	200	35	24	8°				●	●	227024	6800
C25S-SVUBR/L16	35	25	20	250	35	24	8°				●	●	227026	7450

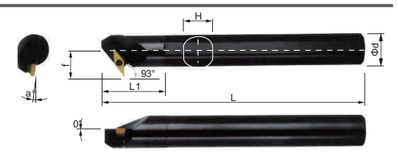
S. . SVZBR

钢柄 Steel

C. . SVZBR

钨钢柄 Carbide





刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

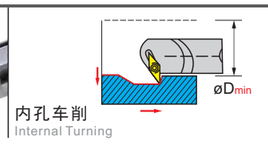
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-SVZBR/L11	22	16	11.5	180	34	15	10°	VB..1103..	M2.5×7	T8	●	●	227300	125
S20R-SVZBR/L11	27	20	14	200	38	19	8°				●	●	227302	145
S25S-SVZBR/L16	34	25	19.5	250	50	20	8°	VB..1604..	M4×10	T15	●	●	227304	200
S32T-SVZBR/L16	42	32	23.5	300	50	30	10°				●	●	227306	350
S40T-SVZBR/L16	50	40	27	300	60	38	8°				●	●	227308	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C16R-SVZBR/L11	22	16	11.5	200	25	15	10°	VB..1103..	M2.5×7	T8	●	●	227312	2640
C20R-SVZBR/L11	27	20	14	200	30	19	8°				●	●	227314	4950
C20S-SVZBR/L11	27	20	14	250	30	19	8°				●	●	227316	5850
C20R-SVZBR/L16	27	20	14	200	30	19	10°	VB..1604..	M4×10	T15	●	●	227318	4950
C20S-SVZBR/L16	27	20	14	250	30	19	10°				●	●	227320	5850
C25R-SVZBR/L16	34	25	19.5	200	35	24	8°				●	●	227322	6800
C25S-SVZBR/L16	34	25	19.5	250	35	24	8°				●	●	227324	7450

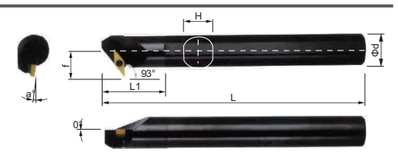
S. . SVZCR

钢柄 Steel

C. . SVZCR

钨钢柄 Carbide



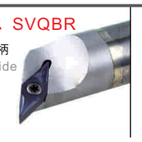
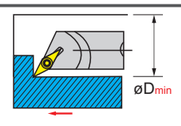
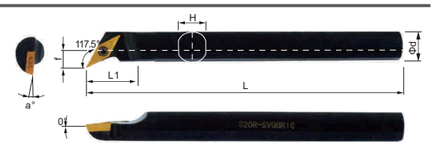


刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	ød	f	L	L1	H	α°				R	L		
S16Q-SVZCR/L11	22	16	11.5	180	34	15	10°	VC..1103..	M2.5×7	T8	●	●	227350	125
S20R-SVZCR/L11	27	20	14	200	38	19	8°				●	●	227352	145
S25S-SVZCR/L16	34	25	19.5	250	50	20	8°	VC..1604..	M4×10	T15	●	●	227354	200
S32T-SVZCR/L16	42	32	23.5	300	50	30	10°				●	●	227356	350
S40T-SVZCR/L16	50	40	27	300	60	38	8°				●	●	227358	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C16R-SVZCR/L11	22	16	11.5	200	25	15	10°	VC..1103..	M2.5×7	T8	●	●	227362	2640
C20R-SVZCR/L11	27	20	14	200	30	19	8°				●	●	227364	4950
C20S-SVZCR/L11	27	20	14	250	30	19	8°				●	●	227366	5850
C20R-SVZCR/L16	27	20	14	200	30	19	10°	VC..1604..	M4×10	T15	●	●	227368	4950
C20S-SVZCR/L16	27	20	14	250	30	19	10°				●	●	227370	5850
C25R-SVZCR/L16	34	25	19.5	200	35	24	8°				●	●	227372	6800
C25S-SVZCR/L16	34	25	19.5	250	35	24	8°				●	●	227374	7450

S. . SVQBR / C. . SVQBR

钢柄 Steel
钨钢柄 Carbide
内孔车削 Internal Turning

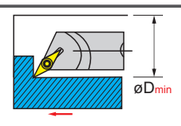
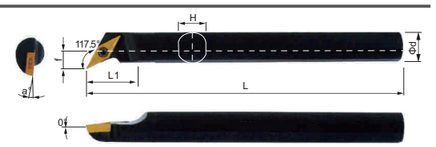




刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S16Q-SVQBR/L11	22	16	11.5	180	35	15	10°	VB..1103..	M2.5×7	T8	●	●	226900	125
S20R-SVQBR/L11	27	20	14	200	39	19	8°				●	●	226902	145
S20R-SVQBR/L16	27	20	14	200	50	19	10°	VB..1604..	M4×10	T15	●	●	226904	145
S25S-SVQBR/L16	32	25	16.5	250	50	24	8°				●	●	226906	200
S32T-SVQBR/L16	41	32	22.5	300	55	30	10°				●	●	226908	350
S40T-SVQBR/L16	50	40	27	300	55	38	8°				●	●	226910	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C16R-SVQBR/L11	22	16	11.5	200	25	15	10°	VB..1103..	M2.5×7	T8	●	●	226914	2640
C20R-SVQBR/L11	27	20	14	200	30	19	8°				●	●	226916	4950

S. . SVQCR / C. . SVQCR

钢柄 Steel
钨钢柄 Carbide
内孔车削 Internal Turning

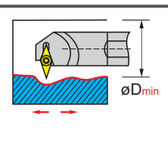
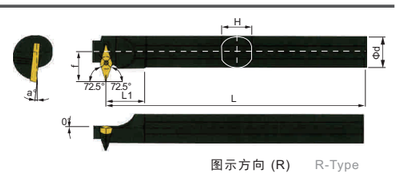



刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S16Q-SVQCR/L11	22	16	11.5	180	35	15	10°	VC..1103..	M2.5×7	T8	●	●	226950	125
S20R-SVQCR/L11	27	20	14	200	39	19	8°				●	●	226952	145
S20R-SVQCR/L16	27	20	14	200	50	19	10°	VC..1604..	M4×10	T15	●	●	226954	145
S25S-SVQCR/L16	32	25	16.5	250	50	24	8°				●	●	226956	200
S32T-SVQCR/L16	41	32	22.5	300	55	30	10°				●	●	226958	350
S40T-SVQCR/L16	50	40	27	300	55	38	8°				●	●	226960	420
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C16R-SVQCR/L11	22	16	11.5	200	25	15	10°	VC..1103..	M2.5×7	T8	●	●	226964	2640
C20R-SVQCR/L11	27	20	14	200	30	19	8°				●	●	226966	4950

S. . SVWBR

钢柄 Steel
内孔车削 Internal Turning

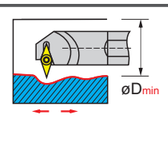
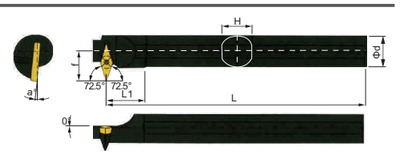



刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S25S-SVWBR/L16	38	25	23	250	33	24	6°	VB..1604..	M4×10	T15	●	●	227100	200
S32T-SVWBR/L16	45	32	26	300	41	30	6°				●	●	227102	350

S. . SVWCR

钢柄 Steel
内孔车削 Internal Turning

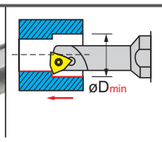
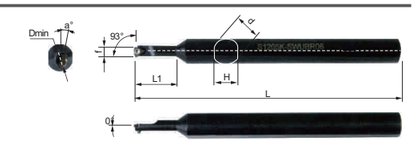



刀片 (Inserts): A23-A24　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S25S-SVWCR/L16	38	25	23	250	33	24	6°	VC..1604..	M4×10	T15	●	●	227110	200
S32T-SVWCR/L16	45	32	26	300	41	30	6°				●	●	227112	350

S. . SWUBR / C. . SWUBR / H. . SWUBR

钢柄 Steel
钨钢柄 Carbide
钨钢带水孔 Carbide+Hole
内孔车削 Internal Turning

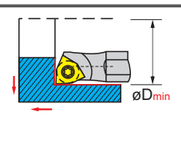
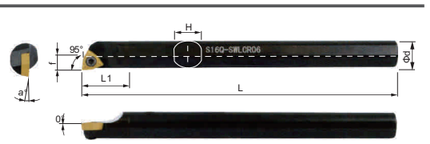



刀片 (Inserts): A19　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S06H-SWUBR/L06	7	6	3.5	100	16	5.4	15°	WB..0601..	M2×4	T6	●	●	227510	132
S0705H-SWUBR/L06	6	7	3	100	16	6	15°				●	●	227512	132
S0805H-SWUBR/L06	6	8	3	100	16	7	15°				●	●	227500	132
S1005K-SWUBR/L06	6	10	3	125	16	9	15°				●	●	227514	132
S1205K-SWUBR/L06	6	12	3	125	20	11	15°				●	●	227516	132
S1605H-SWUBR/L06	6	16	3	125	20	15	15°				●	●	227518	132
S0806J-SWUBR/L06	7	8	3.5	110	20	7	15°				●	●	227520	132
S1006K-SWUBR/L06	7	10	3.5	125	20	9	12°				●	●	227502	132
S1207K-SWUBR/L06	8	12	4	125	25	11	12°				●	●	227504	132
S1607M-SWUBR/L06	8	16	4	150	25	15	12°				●	●	227506	132
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C04G-SWUBR/L06	5	4	2.6	90	15	3.6	15°	WB..0601..	M2×4	T6	●	●	227530	400
C05H-SWUBR/L06	6	5	3	100	15	4.5	15°				●	●	227532	400
C06J-SWUBR/L06	7	6	3.5	110	15	5.5	12°				●	●	227536	500
C07K-SWUBR/L06	8	7	4	125	15	6	12°				●	●	227538	600
C0807K-SWUBR/L06	8	8	4	125	15	7	12°				●	●	227508	1320
高速钢防震刀杆（防震效果>5倍柄径）	High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)													
H06J-SWUBR/L06	7	6	3.4	110	12	5.4	15°	WB..0601..	M2×4	T6	●	●	227520	260
H1005K-SWUBR/L06	6	10	3	125	22	9	15°				●	●	227522	260
H1205K-SWUBR/L06	6	12	3	125	22	11	15°				●	●	227526	260

S. . SWLCR / C. . SWLCR

钢柄 Steel
钨钢柄 Carbide
内孔车削 Internal Turning

刀片 (Inserts): A19　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S08K-SWLCR/L03	10	8	5	125	25	7	13°	WC..0302..	M2.5×6	T8	●	●	227401	100
S10K-SWLCR/L03	12	10	6	125	25	9	10°				●	●	227403	100
S08K-SWLCR/L04	10	8	5	125	25	7	13°	WC..0402..	M2.5×6	T8	●	●	227400	100
S10K-SWLCR/L04	13	10	6.5	125	30	9	10°				●	●	227402	100
S12M-SWLCR/L04	16	12	7.5	150	37	11	13°				●	●	227404	100
S12M-SWLCR/L05	15	12	7	150	37	11	12°	WC..0503..	M3×7	T10	●	●	227405	125
S14N-SWLCR/L05	17	14	8.5	160	40	13	10°				●	●	227407	145
S16Q-SWLCR/L06	20	16	9.5	180	40	15	10°	WC..06T3..	M3.5×8	T15	●	●	227406	145
S20R-SWLCR/L06	25	20	11.5	200	40	19	8°				●	●	227408	145
S25S-SWLCR/L06	31	25	14	250	40	24	6°				●	●	227410	200
碳化钨钢防震刀杆（防震效果>8倍柄径）	Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)													
C08K-SWLCR/L03	10	8	5	125	15	7	13°	WC..0302..	M2.5×6	T8	●	●	227420	1260
C10K-SWLCR/L03	12	10	6	125	20	9	10°				●	●	227422	1320
C08K-SWLCR/L04	10	8	5	125	15	7	13°	WC..0402..	M2.5×6	T8	●	●	227424	1260
C10K-SWLCR/L04	13	10	6.5	125	20	9	10°				●	●	227426	1320
C12M-SWLCR/L04	16	12	7.5	150	20	11	13°				●	●	227428	1560
C12M-SWLCR/L05	15	12	7	150	20	11	12°	WC..0503..	M3×7	T10	●	●	227430	1560
C14N-SWLCR/L05	17	14	8.5	160	25	13	10°				●	●	227432	2000
C16Q-SWLCR/L06	20	16	9.5	180	25	15	10°	WC..06T3..	M3.5×8	T15	●	●	227434	2490
C20R-SWLCR/L06	25	20	11.5	200	30	19	8°				●	●	227436	4800
C25S-SWLCR/L06	31	25	14	250	35	24	6°				●	●	227438	7500

螺纹车削工具系统
Thread turning tool system

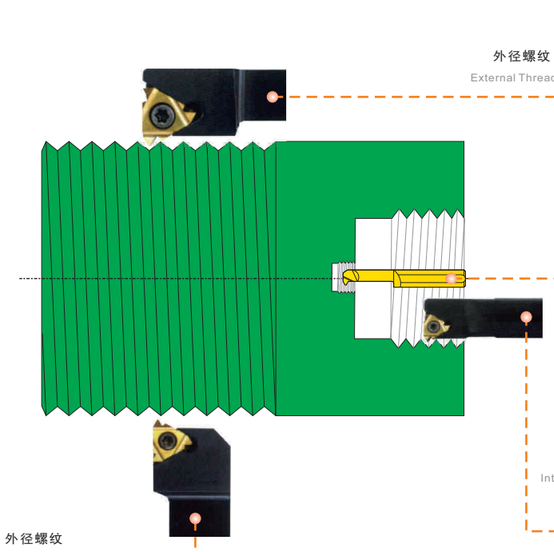
ISO	W	UN	UNJ
B69	B69	B69	B69
适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削
内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread

PG	BSPT	DIN405	NPT
B69	B69	B69	B69
适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削
内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread

NPTF	ACME	ST-ACME	TR
B69	B69	B69	B69
适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削
内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread

ABUT	BBUT	SAGE	API
B69	B69	B69	B69
适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削
内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread

API-RD	BUT	EL
B69	B69	B69
适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削	适用刀片 CSV.. 刀柄尺寸 □8~□12 小零件前车削
内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread	内螺纹 Internal Thread / 外螺纹 External Thread



外径螺纹 External Threading

B-SER
B69
外螺纹车削 External thread turning
适用刀片 ER/L.. 刀柄尺寸 □10~□25 侧面排刀外螺纹

小径内孔 Small bore Threading

STIR
AB28 30° 梯形 55°/60°
内孔螺纹车削 Inner hole thread turning
适用刀片 CSV.. 刀柄尺寸 Ø4~Ø8 凸轮车床专用

内孔螺纹 Internal Threading

SNR	SIR-C	T-SNR
B75	B75	B75
内孔螺纹车削 Inner hole thread turning	内孔螺纹车削 Inner hole thread turning	内孔螺纹车削 Inner hole thread turning
刀柄尺寸 Ø7~Ø50 内螺纹/切槽加工	适用刀片 IR/L.. 刀柄尺寸 Ø5~Ø25 内螺纹加工	适用刀片 IR/L.. 刀柄尺寸 Ø6~Ø25 内螺纹加工

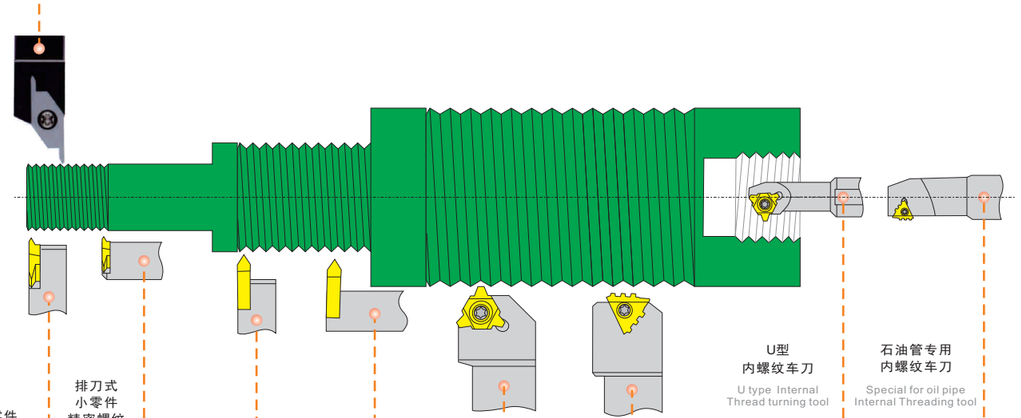
HNR	SNR-A	CNR	SIR-P	SIR-S
B75	B76	B76	B76	B77
适用刀片 IR/L.. 刀柄尺寸 Ø6~Ø25 内螺纹加工	适用刀片 IR/L.. 刀柄尺寸 Ø6~Ø16 内螺纹加工	适用刀片 IR/L.. 刀柄尺寸 Ø25~Ø50 内螺纹加工	适用刀片 IR/L.. 刀柄尺寸 Ø7~Ø12 内螺纹加工	适用刀片 IR/L.. 刀柄尺寸 □20~□25 内螺纹加工

外径螺纹 External Threading

SER	CER
B69	B69
外螺纹车削 External thread turning	外螺纹车削 External thread turning
适用刀片 ER/L.. 刀柄尺寸 □10~□32 外螺纹/切槽加工	适用刀片 ER/L.. 刀柄尺寸 □16~□32 外螺纹/切槽加工

螺纹车削工具系统
Thread turning tool system

CSV
AB02
外螺纹车削 External thread turning
适用刀片 CSV.. 刀柄尺寸 □7~□12 凸轮车床专用



小零件精密螺纹 Small parts Precision thread

排刀式小零件精密螺纹 Lateral Side Small parts Precision thread

U型内螺纹车刀 U type Internal Thread turning tool

石油管专用内螺纹车刀 Special for oil pipe Internal Threading tool

小零件精密螺纹 Small parts Precision thread

排刀式小零件精密螺纹 Lateral Side Small parts Precision thread

U型外螺纹车刀 U type External Thread turning tool

石油管专用外螺纹车刀 Special for oil pipe External Threading tool

KTTXR	SVER
B71	B73
外螺纹车削 External thread turning	外螺纹车削 External thread turning
适用刀片 TTX.. 刀柄尺寸 □10~□32 小零件外螺纹	适用刀片 VER.. 刀柄尺寸 □20~□40 外螺纹重切削

KTTXSL	DS-KTTXL
B71	AB06
外螺纹车削 External thread turning	外螺纹车削 External thread turning
适用刀片 TTX.. 刀柄尺寸 □10~□25 排刀小零件外螺纹	适用刀片 TTX.. 刀柄尺寸 Ø14~Ø25 DS小零件外螺纹

SVNR
B74
内孔螺纹车削 Inner hole thread turning
刀柄尺寸 Ø20~Ø50 刀柄尺寸 □8~□12 内螺纹重切削

KTKFR	TTPR
B72	AB22
外螺纹车削 External thread turning	外螺纹车削 External thread turning
适用刀片 TKFT.. 刀柄尺寸 □8~□16 小零件外螺纹	适用刀片 TTP.. 刀柄尺寸 □8~□20 小零件外螺纹

KTKFSL	DS-TTPL
B72	AB06
外螺纹车削 External thread turning	外螺纹车削 External thread turning
适用刀片 TKFT.. 刀柄尺寸 □10~□20 排刀小零件外螺纹	适用刀片 TTP.. 刀柄尺寸 Ø19~Ø25 DS小零件外螺纹

SUER	SUNR
B70	B70
外螺纹车削 External thread turning	内孔螺纹车削 Inner hole thread turning
适用刀片 UER.. 刀柄尺寸 □32~□50 大螺距外螺纹	适用刀片 UNR.. 刀柄尺寸 Ø32~Ø60 大螺距内螺纹

PER	TER
B78	B78
外螺纹车削 External thread turning	外螺纹车削 External thread turning
适用刀片 22/27ER.. 刀柄尺寸 □25~□40 石油管外螺纹	适用刀片 22/27ER.. 刀柄尺寸 □25~□40 石油管外螺纹

PNR	TNR
B79	B79
内孔螺纹车削 Inner hole thread turning	内孔螺纹车削 Inner hole thread turning
适用刀片 22/27IR.. 刀柄尺寸 Ø40~Ø80 石油管内螺纹	适用刀片 22/27IR.. 刀柄尺寸 Ø40~Ø80 石油管内螺纹

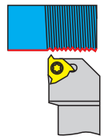
PNR方柄	TNR方柄
B80	B80
内孔螺纹车削 Inner hole thread turning	内孔螺纹车削 Inner hole thread turning
适用刀片 22/27IR.. 刀柄尺寸 Ø40~Ø80 石油管内螺纹	适用刀片 22/27IR.. 刀柄尺寸 Ø40~Ø80 石油管内螺纹

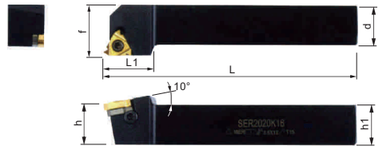
螺纹车削

SER

钢柄 Steel

外螺纹车削 External Thread Turning



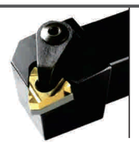


刀片 (Inserts): A27/A51-A64　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

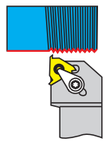
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	垫片 Shim	螺丝 Screw	侧螺丝Screw	扳手Wrench	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f						R	L		
SER/L1010H11	10	10	100	16	10	12	11ER/L..		M2.5×6		T8	●	●	232100	160
SER/L1212H11	12	12	100	16	12	16						●	●	232102	140
SER/L1616H11	16	16	100	20	16	20						●	●	232103	150
SER/L1212H16	12	12	100	20	12	18	16ER/L..	STM1603R STM1603L	M3.5×12	M3×8C	T15	●	●	232104	150
SER/L1616H16	16	16	100	20	16	20						●	●	232106	150
SER/L2020K16	20	20	125	22	20	25						●	●	232108	150
SER/L2525M16	25	25	150	22	25	32						●	●	232110	200
SER/L3225P16	32	32	170	25	32	32						●	●	232112	265
SER/L2020K22	20	20	125	26	20	32	22ER/L..	STM22T3R STM22T3L	M4.5×12	M3×8C	T20 T15	●	●	232113	200
SER/L2525M22	25	25	150	26	25	32						●	●	232114	200
SER/L3225P22	32	32	170	28	32	32						●	●	232116	265

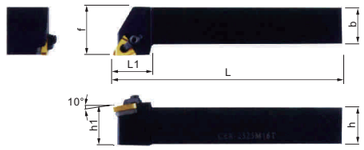
CER

钢柄 Steel



外螺纹车削 External Thread Turning





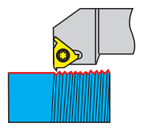
刀片 (Inserts): A27/A51-A64　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

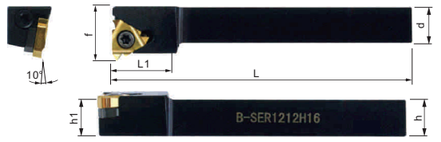
刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	垫片 Shim	垫片螺丝Screw	压板 Clamp	双头螺钉Screw	扳手Wrench	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f							R	L		
CER/L1616H16	16	16	100	20	16	20	16ER/L..	STM1603R STM1603L	M3.5×12	HL1808	ML0520	T15 PL25	●	●	232200	165
CER/L2020K16	20	20	125	22	20	25							●	●	232202	180
CER/L2525M16	25	25	150	22	25	32							●	●	232204	220
CER/L3225P16	32	32	170	25	32	32							●	●	232206	300
CER/L2525M22	25	25	150	26	25	32	22ER/L..	STM22T3R STM22T3L	M4.5×14	HL1808	ML0520	T15 PL25	●	●	232208	220
CER/L3225P22	32	32	170	28	32	32							●	●	232210	300

B-SER

钢柄 Steel

外螺纹车削 External Thread Turning



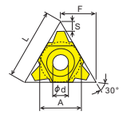


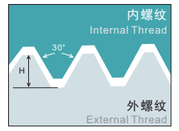
刀片 (Inserts): A27/A51-A64　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions						刀片 Insert	垫片 Shim	螺丝 Screw	侧螺丝Screw	扳手Wrench	Stock		Order Number	Price (RMB)
	h	b	L	L1	h1	f						R	L		
B-SER/L1010H16	10	10	100	20	10	18	16ER/L..	STM1603R STM1603L	M3.5×12	M3×8C	T15	●	●	232300	200
B-SER/L1212H16	12	12	100	20	12	18						●	●	232302	150
B-SER/L1616H16	16	16	100	20	16	20						●	●	232304	150
B-SER/L2020K16	20	20	125	22	20	25						●	●	232306	160
B-SER/L2525M16	25	25	150	22	25	32						●	●	232308	220

UER 多种牙型 高效低阻力 螺纹刀片

DIN103



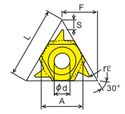


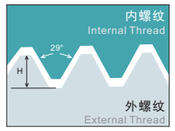
材质	切削形态: Cutting Environment	● 稳定切削 Stable Cutting	● 一般切削 General Cutting	PCD	CBN-K	CBN-S	ZN60	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
P	钢	Steel			●	●			●	●	●	●	●
M	不锈钢	Stainless Steel				●			●	●	●	●	●
K	铸铁	Iron		●		●			●	✕	●	●	●
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood		●					●	●	●	●	●
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy		●						✕			●
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber		●						✕			●

用途 Application	规格型号 Specification [U]		切深 Depth Hmin	螺距 Pitch (mm)	尺寸 Dimension (mm) φd	L	A	S	F	PCD	CBN-K	CBN-S	ZN60	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
外螺纹加工 External thread processing	22UER	6.0 TR	3.50	6.0	5.1	22	12.7	2.0	11.0			●					●	●●	
		7.0 TR	4.00	7.0	5.1	22	12.7	2.3	11.0			●					●	●●	
	27UER	8.0 TR	4.57	8.0	6.35	27	15.87	2.6	13.7			●					●	●●	
		9.0 TR		9.0	6.35	27	15.87	3.0	13.7			●					●	●●	
		10.0 TR		10.0	6.35	27	15.87		13.7			●					●	●●	

SAGE

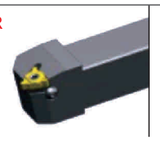
外螺纹加工 External thread processing



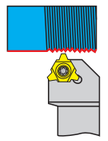


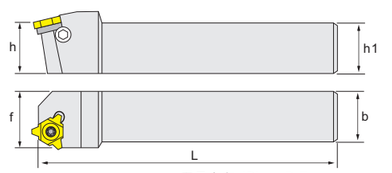
用途 Application	规格型号 Specification [U]		切深 Depth Hmin	螺距 Pitch (mm)	尺寸 Dimension (mm) φd	L	rε	A	F	PCD	CBN-K	CBN-S	ZN60	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
内螺纹加工 Internal thread processing	22UER	5.0 SAGE		5.0	5.1	22	0.62	12.7	11.0			●					●	●●	
		6.0 SAGE		6.0			0.75					●					●	●●	

SUER



外螺纹车削 External Thread Turning



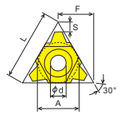


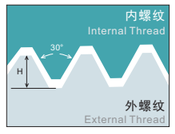
刀片 (Inserts): A59-A64/B70　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions h	b	L	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	刀垫Shim	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
SUER/L	**3232P22**	32	32	170	32	37	22UE..	M4×14	T15	STU22	M3×5	PL25	●	○	232230	800
	4040R22	40	40	200	40	45							●	○	232232	1000
	3232P27	32	32	170	32	37	27UE..	M6×16	T20	STU27	M3×5	PL25	●	○	232234	800
	4040R27	40	40	200	40	45							●	○	232236	1000
	5050S27	50	50	250	50	55							●	○	232238	1200

UNR 多种牙型 高效低阻力 螺纹刀片

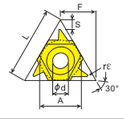
DIN103

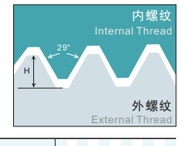




SAGE

内螺纹加工 Internal thread processing

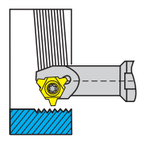


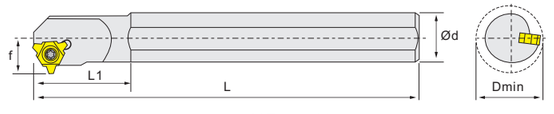


用途 Application	规格型号 Specification [U]		切深 Depth Hmin	螺距 Pitch (mm)	尺寸 Dimension (mm) φd	L	A	S	F	PCD	CBN-K	CBN-S	ZN60	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
内螺纹加工 Internal thread processing	22UIR	6.0 TR	3.50	6.0	5.1	22	12.7	2.0	11.0			●					●	●●	
		7.0 TR	4.00	7.0	5.1	22	12.7	2.3	11.0			●					●	●●	
	27UIR	8.0 TR	4.57	8.0	6.35	27	15.87	2.6	13.7			●					●	●●	
		9.0 TR		9.0	6.35	27	15.87	3.0	13.7			●					●	●●	
		10.0 TR		10.0	6.35	27	15.87		13.7			●					●	●●	

SUNR

内螺纹车削 Internal Thread Turning



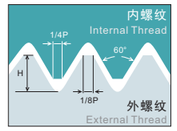


刀片 (Inserts): A59-A64/B70　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions Dmin	Ød	L	L1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	刀垫Shim	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
SUNR/L	**0032S22**	32	32	250	60	25.5	22UE..	M4×14	T15	STU22	M3×5	PL25	●	○	232240	1000
	0040T22	40	40	300	60	29.5							●	○	232242	1200
	0032S27	32	32	250	60	24.7	27UE..	M6×16	T20	STU27	M3×5	PL25	●	○	232244	1000
	0040T27	40	40	300	60	29.4							●	○	232245	1200
	0050U27	50	50	350	75	34.3							●	○	232246	1500
	0060V27	60	60	400	75	39.3							●	○	232247	2000

TTX 小零件 精密 螺纹刀片

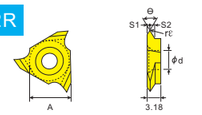
螺纹应用领域：一般工业
Thread Application: General Industry



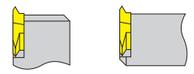
材质 Material	切削形态: Cutting Environment	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
P	钢 Steel		●	●		●	●	✕	●	●	●	●
M	不锈钢 Stainless Steel				◐		◐	◐	◐	◐	◐	◐
K	铸铁 Iron		●	●	◐		✕	◐	◐	◐	◐	◐
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●			◐	◐	◐	◐	◐	◐	◐	◐
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	●						✕				◐
H	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber	●						✕				◐

稳定切削 Stable Cutting　一般切削(第二推荐) General Cutting(Second recommend)　一般切削 General Cutting　不稳定切削 Unstable Cutting

TTX32R



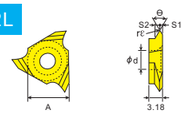
刀具安装样式 Tool installation style



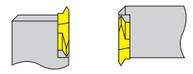
用途 Application	规格型号 Specification		螺距 Pitch of Screw (mm)	螺距 Pitch of Screw (tpi)	尺寸 Dimension (mm) rε	S1	S2	A	ϕd	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
螺纹加工 Thread processing	TTX32R	6000	0.5-1.0	56-32	0.00	0.6	1.12					●	●		●	●		●	●	
		6000S	0.5-1.0	56-32	0.00	0.3	1.12					●	●		●	●		●	●	
		60005	0.5-1.0	48-32	0.05	0.6	1.12					●	●		●	●		●	●	
		60005S	0.5-1.0	48-32	0.05	0.3	1.12	9.525	4.4			●	●		●	●		●	●	
		6001	1.0-2.0	28-14	0.1	1.1	1.62					●	●		●	●		●	●	
	Θ=60°	6002	1.5-2.5	16-10	0.2	1.1	1.62					●	●		●	●		●	●	
		6003	2.5	11-10	0.3	1.1	1.62					●	●		●	●		●	●	

用途 Application	规格型号 Specification		螺距 Pitch of Screw (mm)	螺距 Pitch of Screw (tpi)	尺寸 Dimension (mm) rε	S1	S2	A	ϕd	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
螺纹加工 Thread processing	TTX32R	5501	-	28-10	0.1	1.1	0.5	9.525	4.4						●	●		●	●	
		5502	-	14-10	0.2	1.1	0.5								●	●		●	●	
	Θ=55°																			

TTX32L



刀具安装样式 Tool installation style



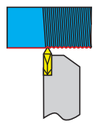
用途 Application	规格型号 Specification		螺距 Pitch of Screw (mm)	螺距 Pitch of Screw (tpi)	尺寸 Dimension (mm) rε	S1	S2	A	ϕd	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
螺纹加工 Thread processing	TTX32L	6000	0.5-1.0	56-32	0.00	0.6	1.12					●	●		●	●		●	●	
		6000S	0.5-1.0	56-32	0.00	0.3	1.12					●	●		●	●		●	●	
		60005	0.5-1.0	48-32	0.05	0.6	1.12					●	●		●	●		●	●	
		60005S	0.5-1.0	48-32	0.05	0.3	1.12	9.525	4.4			●	●		●	●		●	●	
		6001	1.0-2.0	28-14	0.1	1.1	1.62					●	●		●	●		●	●	
		6002	1.5-2.5	16-10	0.2	1.1	1.62					●	●		●	●		●	●	
		6003	2.5	11-10	0.3	1.1	1.62					●	●		●	●		●	●	

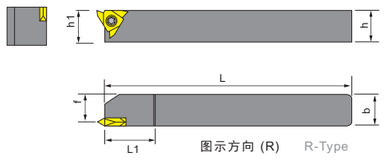
用途 Application	规格型号 Specification		螺距 Pitch of Screw (mm)	螺距 Pitch of Screw (tpi)	尺寸 Dimension (mm) rε	S1	S2	A	ϕd	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
螺纹加工 Thread processing	TTX32L	5501	-	28-10	0.1	1.1	0.5	9.525	4.4						●	●		●	●	
		5502	-	14-10	0.2	1.1	0.5								●	●		●	●	

KTTXR

钢柄 Steel

外螺纹车削
External Thread Turning





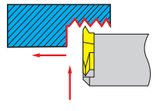
图示方向 (R)　R-Type

刀片 (Inserts): A51-A54/B71　零配件 (Toolholder Parts): P01-P04

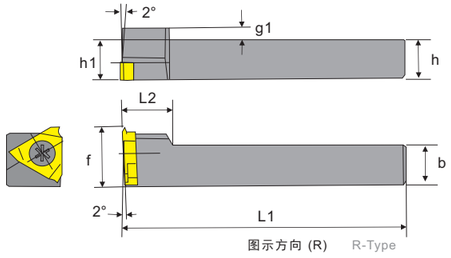
刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
KTTXR/L1010F32	10	10	90	20	10	12	TTX32..	M4×10	L2.5 T15	●	●	232500	200
KTTXR/L1212H32	12	12	100	20	12	16				●	●	232502	165
KTTXR/L1616H32	16	16	100	20	16	20				●	●	232504	165
KTTXR/L2020K32	20	20	125	22	20	25				●	●	232506	180
KTTXR/L2020K43	20	20	125	28	20	25	TT43..	M5×12		●	●	232508	180
KTTXR/L2525M43	25	25	150	30	25	32				●	●	232510	220
KTTXR/L3232P43	32	32	170	30	32	40				●	●	232512	300

KTTXSL 型

KTTXSL Type



螺纹车削加工
Threading



图示方向 (R)　R-Type

刀片 (Inserts): A51-A54/B71　零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions g1	h=h1	b	L1	L2	f	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
KTTXSR/L 1010H16	2	10	10	100	12	16	TTX32..	T15	M4.0×10	○	●	232513	300
1212H16	0	12	12	100	16	20				○	●	232514	300
1616H16	0	16	16	100	20	24				○	●	232515	300
2020K16	0	20	20	125	25	30				○	●	232516	350
2525M16	0	25	25	150	32	35				○	○	232517	400

TKFT 小零件 精密 螺纹刀片

螺纹应用领域：一般工业
Thread Application: General Industry

材质 Material	切削形态: Cutting Environment	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
P	钢 Steel		●	●		●	●	✕	●	●	●	●
M	不锈钢 Stainless Steel				◐		◐	◐	◐	◐	◐	◐
K	铸铁 Iron		●	●	◐		✕	◐	◐	◐	◐	◐
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●			◐	◐	◐	◐	◐	◐	◐	◐
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	●						✕				◐
H	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber	●						✕				◐

稳定切削 Stable Cutting　一般切削(第二推荐) General Cutting(Second recommend)　一般切削 General Cutting　不稳定切削 Unstable Cutting

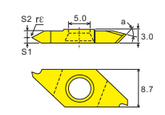


Fig.1 TKFT12R..

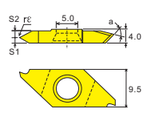
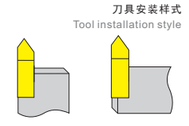


Fig.2 TKFT16R..

刀具安装样式 Tool installation style



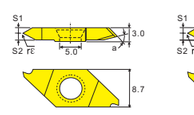


Fig.1 TKFT12L..

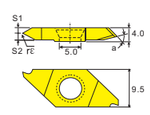
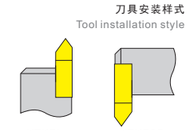


Fig.2 TKFT16L..

刀具安装样式 Tool installation style

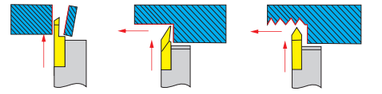


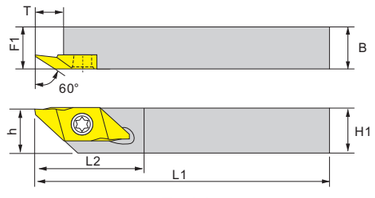
用途 Application	规格型号 Specification		螺距 Pitch of Screw (mm)	螺距 Pitch of Screw (tpi)	尺寸 Dimension (mm) rε	S1	S2	a	Fig	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
螺纹加工 Thread processing	TKFT12R	A6000	0.2-0.6	64-48	<0.05	0.4	2.1						●	●		●	●		●	
		B6000	0.2-0.6	64-48	<0.05	0.2	2.1						●	●		●	●		●	
		A60005	0.5-1.25	48-24	0.05	0.4	0.4						●	●		●	●		●	
		B60005	0.5-1.25	48-24	0.05	0.8	1.7						●	●		●	●		●	
		N6001	1.0-1.50	24-18	0.1	1.25	1.25	60°	1				●	●		●	●		●	
	TKFT16R	A6000	0.2-0.6	64-48	<0.05	0.4	2.1						●	●		●	●		●	
		B6000	0.2-0.6	64-48	<0.05	0.2	2.1						●	●		●	●		●	
		A60005	0.5-1.25	48-24	0.05	0.8	1.7						●	●		●	●		●	
		B60005	0.5-1.25	48-24	0.05	1.7	0.8						●	●		●	●		●	
		N6001	1.0-1.50	24-18	0.1	1.25	1.25	60°	O				●	●		●	●		●	
	TKFT12R	A55005	-	40-16	0.05	0.8	1.7						●	●		●	●		●	
		B55005	-	40-16	0.05	1.7	0.8	55°	1				●	●		●	●		●	
	TKFT16R	A55005	-	40-16	0.05	0.8	1.7						●	●		●	●		●	
		B55005	-	40-16	0.05	1.7	0.8	55°	2				●	●		●	●		●	

用途 Application	规格型号 Specification		螺距 Pitch of Screw (mm)	螺距 Pitch of Screw (tpi)	尺寸 Dimension (mm) rε	S1	S2	a	Fig	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
螺纹加工 Thread processing	TKFT12L	A6000	0.2-0.6	64-48	<0.05	2.1	0.4						●	●		●	●		●	
		B6000	0.2-0.6	64-48	<0.05	0.4	2.1						●	●		●	●		●	
		A60005	0.5-1.25	48-24	0.05	1.7	0.8						●	●		●	●		●	
		B60005	0.5-1.25	48-24	0.05	0.8	1.7	60°	1				●	●		●	●		●	
		N6001	1.0-1.50	24-18	0.1	1.25	1.25						●	●		●	●		●	
	TKFT16L	A6000	0.2-0.6	64-48	<0.05	2.1	0.4						●	●		●	●		●	
		B6000	0.2-0.6	64-48	<0.05	0.4	2.1						●	●		●	●		●	
		A60005	0.5-1.25	48-24	0.05	1.7	0.8						●	●		●	●		●	
		B60005	0.5-1.25	48-24	0.05	0.8	1.7	60°	2				●	●		●	●		●	
		N6001	1.0-1.50	24-18	0.1	1.25	1.25						●	●		●	●		●	
	TKFT12L	A55005	-	40-16	0.05	1.7	0.8						●	●		●	●		●	
		B55005	-	40-16	0.05	0.8	1.7	55°	1				●	●		●	●		●	
	TKFT16L	A55005	-	40-16	0.05	1.7	0.8						●	●		●	●		●	
		B55005	-	40-16	0.05	0.8	1.7	55°	2				●	●		●	●		●	

KTKFR 型

KTKFR Type

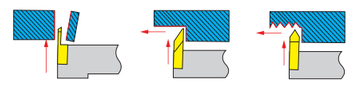


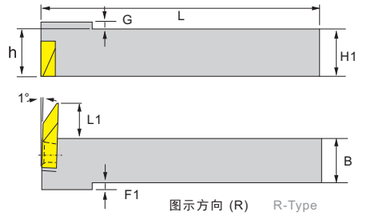


图示方向 (R)　R-Type

KTKFSL 型

KTKFSL Type





图示方向 (R)　R-Type

切槽/切断/背车/螺纹车削加工共用
Grooving/Cut-off/Back Turning/Threading

刀片 (Inserts): A51-A54/B72　零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions H1=h	B	L1	L2	T	F1	刀片 Insert	扳手 Wrench	螺丝 Screw	Stock R	L	Order Number	Price (RMB)
KTKFR/L 0808K-12	8	8	125	15	6	8	切断 TKF..12R.. 后扫 TKFB..12R.. 螺纹 TKFT..12R..	T20	M4.5×8	●	●	206100	260
1010K-12	10	10	125	15	6	10				●	●	206102	200
1212F-12	12	12	85	-	6	12				●	●	206104	150
1212M-12	12	12	150	-	6	12				●	●	206106	160
1616M-12	16	16	150	-	6	16				●	●	206108	140
KTKFR/L 0808K-16	8	8	125	15	8	8	切断 TKF..12R.. 后扫 TKFB..12R.. 螺纹 TKFT..12R..	T20	M4.5×8	●	●	206110	260
1010K-16	10	10	125	20	8	10				●	●	206112	200
1212F-16	12	12	85	-	8	12				●	●	206114	150
1212M-16	12	12	150	-	8	12				●	●	206116	160
1616M-16	16	16	150	-	8	16				●	●	206118	140
KTKFSR/L 1010JX12	10	10	120	6.0	2	6	切断 TKF..12R.. 后扫 TKFB..12R.. 螺纹 TKFT..12R..	T20	M4.5×8	●	●	206121	300
1212JX12	12	12	120	6.0	0	4				●	●	206123	300
1616JX12	16	16	120	6.0	0	2				●	●	206125	300
2020JX12	20	20	120	6.0	0	0				●	●	206127	300
KTKFSR/L 1010JX16	10	10	120	8.0	2	8	切断 TKF..12R.. 后扫 TKFB..12R.. 螺纹 TKFT..12R..	T20	M4.5×8	●	●	206129	300
1212JX16	12	12	120	8.0	0	6				●	●	206131	300
1616JX16	16	16	120	8.0	0	4				●	●	206133	300
2020JX16	20	20	120	8.0	0	2				●	●	206135	300

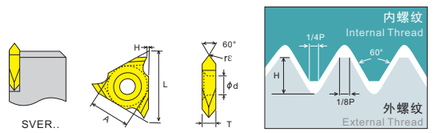
VER 多种牙型 高效低阻力 螺纹刀片

螺纹应用领域：一般工业
Thread Application: General Industry

材质 Material	切削形态: Cutting Environment	稳定切削 Stable Cutting	一般切削(第二推荐) General Cutting(Second recommend)	一般切削 General Cutting	不稳定切削 Unstable Cutting
P	钢	Steel			
M	不锈钢	Stainless Steel			
K	铸铁	Iron			
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood			
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy			
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber			

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

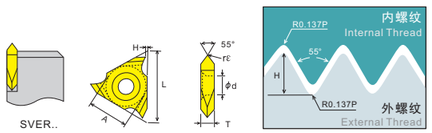
公制 60°



用途 Application	规格型号 Specification [VER]	螺距 Pitch (mm)	H	rε	L	T	A	ϕd
外螺纹加工 External thread processing	16VER AG60	0.5-3.0	-	0.07	16	3.65	9.525	4.0
	100ISO	1.0	0.7	0.07				
	150ISO	1.5	1.0	0.11				
	200ISO	2.0	1.3	0.14				
	250ISO	2.5	1.5	0.18				
	300ISO	3.0	1.6	0.22				
	22VER 400ISO	4.0	2.0	0.29	22	4.9	12.7	5.1
	500ISO	5.0	2.4	0.36				
	600ISO	6.0	2.7	0.43				
	27VER V60	6.0-9.0	-	0.87	27	8.7	15.87	6.35
	800ISO	8.0	-					
	10.0ISO	10.0	-					

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

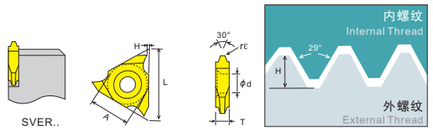
英制 55°



用途 Application	规格型号 Specification [VER]	螺距 Pitch (tpi)	H	rε	L	T	A	ϕd
外螺纹加工 External thread processing	16VER AG55	48-8	-	0.07	16	3.65	9.525	4.0
	27VER V55	4-2.5	-	0.88	27	8.7	15.87	6.35
	4W	4						
	3W	3						
	2.5W	2.5						

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

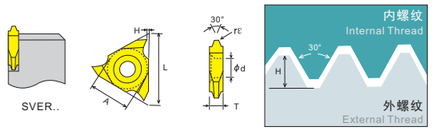
ACME



用途 Application	规格型号 Specification [VER]	螺距 Pitch (tpi)	H	rε	L	T	A	ϕd
外螺纹加工 External thread processing	22VER 6ACME	6		0.2	22	4.9	12.7	5.1
	5ACME	5		0.25				
	4ACME	4		0.3				
	27VER 3.5ACME	3.5		0.3	27	8.7	15.87	6.35
	3ACME	3		0.3				

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

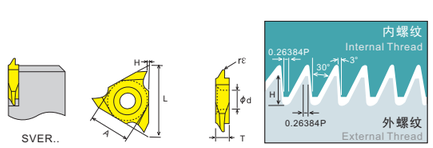
DIN103



用途 Application	规格型号 Specification [VER]	螺距 Pitch (mm)	H	rε	L	T	A	ϕd
外螺纹加工 External thread processing	22VER 4.0TR	4.0		0.1	22	4.9	12.7	5.1
	5.0TR	5.0		0.1				
	6.0TR	6.0		0.25				
	27VER 6.0TR	6.0		0.25	27	8.7	15.87	6.35
	7.0TR	7.0		0.25				
	8.0TR	8.0		0.25				
	9.0TR	9.0		0.25				
	10.0TR	10.0		0.3				
	12.0TR	12.0		0.5				

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

SAGE



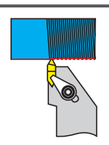
用途 Application	规格型号 Specification [VER]	螺距 Pitch (mm)	H	rε	L	T	A	ϕd
外螺纹加工 External thread processing	27VER 8.0 SAGE	8.0		0.8	27	8.7	15.87	6.35

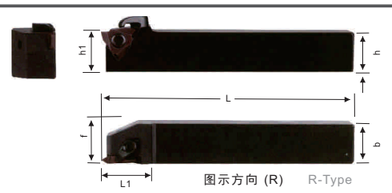
PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

SVER

钢柄
Steel

外螺纹车削
External Thread Turning





图示方向 (R) R-Type

刀片 (Inserts): A51-A62/B73　零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions h	b	L	L1	h1	f	刀片 Insert	螺丝 Screw	压板 Clamp	双头螺钉 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
SVER/L 2020K22	20	20	125	28	20	25	22VER/L..	M4.5×14			T20 PL30	●	●	232400	200
2525M22	25	25	150	30	25	30						●	●	232402	300
SVER/L 2525M27-6	25	25	150	35	25	30						●	●	232404	400
3232P27-6	32	32	170	35	32	36						●	●	232406	500
3232P27-8	32	32	170	35	32	36	27VER/L..	M6×20	HL1814	MI0620		●	●	232408	500
3232P27-10	32	32	170	35	32	36						●	●	232410	500
4040R27-6	40	40	200	35	40	45						●	●	232412	600
4040R27-8	40	40	200	35	40	45						●	●	232414	600
4040R27-10	40	40	200	35	40	45						●	●	232416	600

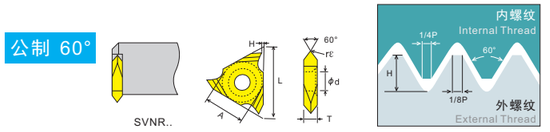
VNR 多种牙型 高效低阻力 螺纹刀片

螺纹应用领域：一般工业
Thread Application: General Industry

材质 Material	切削形态: Cutting Environment	稳定切削 Stable Cutting	一般切削(第二推荐) General Cutting(Second recommend)	一般切削 General Cutting	不稳定切削 Unstable Cutting
P	钢	Steel			
M	不锈钢	Stainless Steel			
K	铸铁	Iron			
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood			
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy			
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber			

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

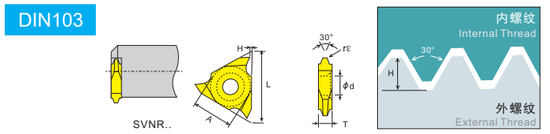
公制 60°



用途 Application	规格型号 Specification [VNR]	螺距 Pitch (mm)	H	rε	L	T	A	ϕd
内螺纹加工 Internal thread processing	16VNR AG60	0.5-3.0	-	0.07	16	3.65	9.525	4.0
	100ISO	1.0	0.7	0.07				
	150ISO	1.5	1.0	0.08				
	200ISO	2.0	1.3	0.12				
	250ISO	2.5	1.5	0.15				
	300ISO	3.0	1.6	0.18				
	22VNR 400ISO	4.0	2.0	0.25	22	4.9	12.7	5.1
	500ISO	5.0	2.4	0.32				
	600ISO	6.0	2.7	0.39				
	27VNR V60	6.0-9.0	-	0.43	27	8.7	15.87	6.35
	800ISO	8.0	-					
	10.0ISO	10.0	-					

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

DIN103



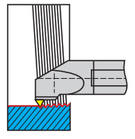
用途 Application	规格型号 Specification [VNR]	螺距 Pitch (mm)	H	rε	L	T	A	ϕd
内螺纹加工 Internal thread processing	22VNR 4.0TR	4.0		0.1	22	4.9	12.7	5.1
	5.0TR	5.0		0.1				
	6.0TR	6.0		0.25				
	27VNR 6.0TR	6.0		0.25	27	8.7	15.87	6.35
	7.0TR	7.0		0.25				
	8.0TR	8.0		0.25				
	9.0TR	9.0		0.25				
	10.0TR	10.0		0.3				
	12.0TR	12.0		0.5				

PCD · CBN-K · CBN-S · ZN60 · ZK01 · ZM826 · ZP15 · ZP150 · ZP680 · ZM856 · ZM860

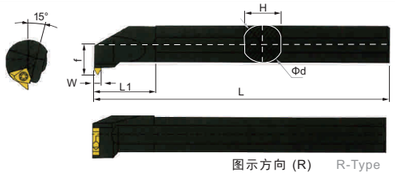
SVNR

钢柄
Steel

立装牙刀
Vertical



内孔螺纹车削
Internal Thread Turning



图示方向 (R) R-Type

刀片 (Inserts): A51-A62/B73　零配件 (Toolholder Parts): P01-P04

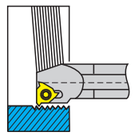
刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	f	L	L1	H	W	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
SVNR/L 0020Q16	24	20	13.6	180	20	18	3.65	16VNR/L..	M3.5×10	T15	●	●	231600	180
0025R16	29	25	16.1	200	20	23	3.65				●	●	231602	280
0032S16	36	32	19.6	250	32	30	3.65				●	●	231604	450
SVNR/L 0025R22	32	25	17.5	200	20	23	4.76	22VNR/L..	M4.5×12	T20	●	●	231606	300
0032S22	39	32	21.0	250	30	30	4.76				●	●	231608	500
SVNR/L 0032S27-6	41	32	22.5	250	32	30	6.4	27VNR/L..	M6.0×20	T20	●	●	231610	600
0040T27-6	50	40	28.5	300	40	38	6.4				●	●	231612	800
0040T27-8	50	40	28.5	300	40	38	8.7				●	●	231614	800
0040U27-10	50	40	28.5	350	40	38	-				●	●	231616	800
0050U27-8	60	50	33.5	350	50	48	8.7				●	●	231618	1000
0050U27-10	60	50	33.5	350	50	48	-				●	●	231620	1000

SNR
钢柄
Steel

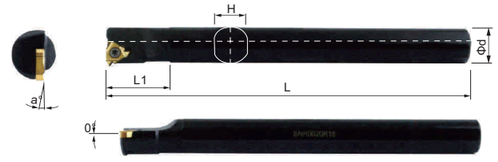
SIR. . C
钨钢柄
Carbide

T-SNR
弹簧钢柄
Spring Steel

HNR
高速钢柄
HSS



内孔螺纹车削
Internal Thread Turning



图示方向 (R) R-Type

刀片 (Inserts): A27/A51-A64 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions øD$_{min}$	ød	f	L	L1	H	α°	刀片 Insert	垫片 Shim	螺丝 Screw	扳手 Wrench	侧螺丝 Screw	Stock R	Stock L	Order Number	Price (RMB)
SNR/L0007J08	9	7	5.3	110	15	6.4	15°	08NR/L..		M2.2×5	T7		●	●	231100	112
SNR/L0008K08	11	8	6.6	125	15	7							●	●	231102	112
SNR/L0008K11	11	8	6	125	15	7	15°	11NR/L..		M2.5×7	T8		●	●	231103	120
SNR/L0010K11	13	10	7.2	125	18	9							●	●	231104	112
SNR/L0012M11	16	12	8.7	150	18	11							●	●	231106	120
SNR/L0013N11	15	13	8	160	18	12							●	●	231108	155
SNR/L0016Q11	18	16	9.5	180	20	15							●	●	231109	155
SNR/L0013N16	17	13	10.2	160	25	12	15°	16NR/L..		M3.5×10	T15		●	●	231110	155
SNR/L0014N16	17	14	9.5	160	25	13							●	●	231112	155
SNR/L0016Q16	20	16	11.5	180	25	14.6							●	●	231114	155
SNR/L0018Q16	21	18	11.5	180	25	16.8							●	●	231116	155
SNR/L0020R16	24	20	13.5	200	28	18.4							●	●	231118	156
SNR/L0025S16	29	25	16	250	32	23.4							●	●	231120	156
SNR/L0032T16	36	32	19.5	300	38	30			STM1603R STM1603L	M3.5×12	T15	M3×8C	●	●	231122	220
SNR/L0040T16	44	40	23.5	300	42	38							●	●	231124	360
SNR/L0050U16	54	50	28.5	350	50	48							●	●	231126	520
SNR/L0020R22	24	20	13.5	200	32	18.4	15°	22NR/L..	STM1603R STM1603L	M4.5×12	T15 T20	M3×8C	●	●	231128	1100
SNR/L0025S22	31	25	18	250	32	23.4							●	●	231130	220
SNR/L0032T22	38	32	21.5	300	38	30							●	●	231132	360
SNR/L0040T22	46	40	25.5	300	42	38							●	●	231134	520
SNR/L0050U22	56	50	30.5	350	50	48							●	●	231136	1100

碳化钨钢防震刀杆（防震效果>8倍柄径） Carbide Steel Shock-Proof Toolholder(Shock-Proof Effect > 8 Times Toolholder Diameter)

SIR0005H-06C-6.4	6.4	5	4.3	100	15	4.5		06NR/L..		M2×4	T6		●	●	231138	1250
SIR0008K-08C-09-20	9	8	5	125	20	7		08NR/L..		M2.2×5	T6		●	●	231140	1410
SIR0008K-08C-10-20	10	8	5.5	125	20	7							●	●	231142	1410
SIR0008K-08C-10	10	8	5.9	125	20	7							●	●	231144	1410
SIR0010M-11C-12	12	10	7.4	150	20	9		11NR/L..		M2.5×6	T8		●	●	231146	1470
SIR0012M-11C-15	15	12	8.5	150	20	11							●	●	231148	1760
SIR0016M-16C-19	19	16	11.7	150	25	14.6		16NR/L..		M3.5×10	T15		●	●	231150	2490
SIR0016R-16C-19	19	16	11.7	200	25	14.6							●	●	231152	2790
SIR0020R-16C-24	24	20	13.7	200	30	18.4							●	●	231154	5700
SIR0020S-16C-24	24	20	13.7	250	30	18.4							●	●	231156	6600
SIR0025S-16C-29	29	25	16.2	250	35	23.4							●	●	231158	7500

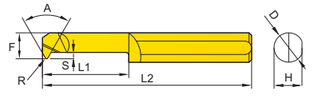
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)

T-SNR0006J06	8	6	4	110	12	5.4		06NR/L..		M2×4	T6		●	●	231160	100
T-SNR0006K06-A10	8	10	4	125	25	9							●	●	231162	125
T-SNR0007J08	10	7	5.3	110	12	6.2		08NR/L..		M2.2×5	T6		●	●	231164	100
T-SNR0008K08	10	8	5.5	125	12	7							●	●	231166	100
T-SNR0008K11	10	8	6	125	15	7		11NR/L..		M2.5×6	T8		●	●	231168	120
T-SNR0010K11	12	10	6.6	125	15	9							●	●	231170	100
T-SNR0012M11	16	12	6.8	150	15	11							●	●	231172	120
T-SNR0013N16	18	13	9	160	22	12		16NR/L..		M3.5×10	T15		●	●	231174	150
T-SNR0016Q16	20	16	10.5	180	25	15							●	●	231176	150
T-SNR0020R16	25	20	13.5	200	30	18.4							●	●	231178	170
T-SNR0025S16	30	25	16.5	250	35	23.4							●	●	231179	260

高速钢防震刀杆（防震效果>5倍柄径） High-Speed Steel Shock-Proof Toolholder (Shock-Proof Effect > 5 Times Toolholder Diameter)

HNR0006J06	8	6	4	110	12	5.4		06NR/L..		M2×4	T6		●	●	231180	250
HNR0006K06-A10	8	10	4	125	25	9							●	●	231182	300
HNR0007J08	10	7	5.3	110	12	6.2		08NR/L..		M2.2×5	T6		●	●	231184	250
HNR0008K08	10	8	5.5	125	12	7							●	●	231186	250
HNR0008K11	10	8	6	125	15	7		11NR/L..		M2.5×6	T8		●	●	231188	270
HNR0010K11	12	10	6.6	125	15	9							●	●	231190	270
HNR0012M11	16	12	6.8	150	15	11							●	●	231192	300
HNR0013N16	18	13	9	160	22	12		16NR/L..		M3.5×10	T15		●	●	231194	400
HNR0016Q16	20	16	10.5	180	25	15							●	●	231196	500
HNR0020R16	25	20	13.5	200	30	18.4							●	●	231198	800
HNR0025S16	30	25	16.5	250	35	23.4							●	●	231199	1200

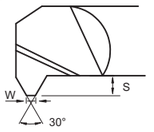
STIR 内孔牙刀 公制/英制 60°/55° Internal Hole Thread Processing



单位 (Unit) : mm

规格型号 Model	F	L1	S	R	D	L2	英制螺纹 American	公制螺纹 Metric	螺距 Pitch Min	螺距 Pitch Min	加工直径 Processing Diameter	牙型 A	订购编码 Order No.	价格 (RMB)
STIR 14050-60°	1.4	5.0	0.4	0.00	D4	50	UN-1.UN-2	M2	0.25	0.45	1.5mm	60°	207421	85
18070-60°	1.8	7.0	0.6	0.00	D4	50	UN-3.UN-4	M2.5	0.25	0.7	1.5mm	60°	207422	85
24070-60°	2.4	7.0	0.5	0.00	D4	50	UN-5.UN-6	M3	0.35	0.6	2.5mm	60°	207423	85
30120-60°	3.0	12.0	0.85	0.03	D4	50	UN-8.UN-10	M4	0.5	0.8	3.1mm	60°	207424	85
40150-60°	3.85	15.0	1.1	0.05	D4	50	UN-12.UN-14	M5/M6	0.5	1.0	4.0mm	60°	207425	85
50150-60°	4.8	15.0	1.5	0.05	D5	50	UN1/4.UN5/16	M8	0.75	1.5	5.0mm	60°	207426	130
60200-60°	5.6	20.0	1.8	0.08	D6	50	UN1/4.G1/16	M10	0.75	1.75	8.0mm	60°	207427	130
80220-60°	7.8	22.0	2.2	0.08	D8	50	UN5/16.G1/8	M12	1.0	2.0	8.0mm	60°	207428	210
55°牙型英制螺纹 55 ° Profile Angle Inch Thread														
STIR 40150-55°	3.85	15.0	1.1	0.05	D4	50	1/4-20BSW				4.0mm	55°	207430	85
50150-55°	4.8	15.0	1.5	0.05	D5	50	5/16-18BSW				5.0mm	55°	207431	130
60200-55°	5.6	20.0	1.8	0.08	D6	50	3/8-16.0/1/4.G1/8-28				6.0mm	55°	207432	130
80220-55°	7.8	22.0	2.2	0.08	D8	50	1/2-12BSW.G1/4-19				8.0mm	55°	207433	210
60°反牙螺纹 60 ° Reverse Thread														
STIL 40150-60°	3.85	15.0	1.1	0.05	D4	50	UN-12.UN-14	M5/M6	0.5	1.0	4.0mm	60°	207435	85
50150-60°	4.8	15.0	1.5	0.05	D5	50	UN1/4.UN5/16	M8	0.75	1.5	5.0mm	60°	207436	130
60200-60°	5.6	20.0	1.8	0.08	D6	50	UN1/4.G1/16	M10	0.75	1.75	6.0mm	60°	207437	130
80220-60°	7.8	22.0	2.2	0.08	D8	50	UN5/16.G1/8	M12	1.0	2.0	8.0mm	60°	207438	210

STIR 梯形牙刀 30° 30° Internal Hole Thread Processing

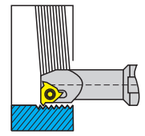


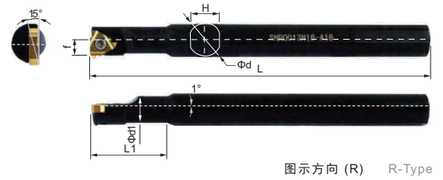
单位 (Unit) : mm

规格型号 Model	F	L1	S	R	D	L2	螺距 Pitch	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
STIR80250-1.5TR	6.2	25	1.3	0.1	D8	60	1.5TR	O	Tr8x1.5 Tr9x1.5	207441	300
STIR80250-2.0TR	6.5	25	1.8	0.2	D8	60	2.0TR	O	Tr9x2.0 Tr10x2.0	207442	300
STIR80300-3.0TR	7.5	30	2.5	0.2	D8	60	3.0TR	O	Tr11x3.0 Tr12x3.0 Tr14x3.0	207443	300
STIR100350-4.0TR	9.5	35	2.8	0.2	D10	75	4.0TR	O	Tr14x4.0 Tr16x4.0 Tr18x4.0	207444	400

SNR
钢柄
Steel

内孔螺纹车削
Internal Thread Turning





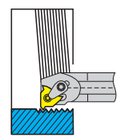
刀片 (Inserts): A51-A64 零配件 (Toolholder Parts): P01-P04

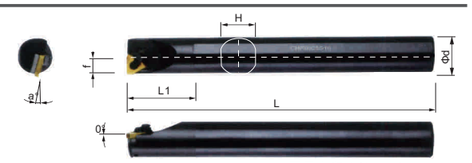
图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions øD$_{min}$	ød	f	L	L1	H	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SINR/L0612K06-15	6.4	12	4.3	125	12	11	15°	06NR/L..	M2.0×4	T6	●	●	231200	300
SNR/L0816K08-18	8	16	5	125	18	14.6		08NR/L..	M2.2×5	T7	●	●	231202	300
SNR/L0010K11-A16	12	16	7.2	125	20	14.6		11NR/L..	M2.5×6	T8	●	●	231204	165
SNR/L0012M11-A16	15	16	8.7	150	25	14.6					●	●	231206	165
SNR/L0013N16-A16	16	16	10	160	25	14.6		16NR/L..	M3.5×10	T15	●	●	231208	165
SNR/L1516M16-A16	15	16	8.5	150	30	14.6					●	●	231210	300

CNR
钢柄
Steel

内孔螺纹车削
Internal Thread Turning



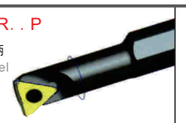


刀片 (Inserts): A51-A64 零配件 (Toolholder Parts): P01-P04

图示方向 (R) R-Type

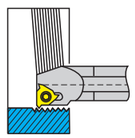
刀把型号 Ordering code	尺寸 Dimensions ΦD	Φd	f	L	L1	H	α°	刀片 Insert	垫片 Shim	螺丝 Screw	压板 Clamp	双头螺钉 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
CNR/L0025S16	29	25	16	250	32	23.4	15°	16NR/L..	STM1603R STM1603L	M3.5×8	HL1808	ML618	T15 PL25	●	●	231300	280
CNR/L0032T16	36	32	19.5	300	38	30						ML622		●	●	231302	420
CNR/L0040T16	44	40	23.5	300	42	38								●	●	231304	600
CNR/L0050U16	54	50	28.5	350	50	48								●	●	231306	1100
CNR/L0025S22	31	25	18	250	32	23.4		22NR/L..	STM22T3R STM22T3L	M4.5×10		ML618	T20 PL25	●	●	231308	280
CNR/L0032T22	38	32	21.5	300	38	30								●	●	231310	420
CNR/L0040T22	46	40	25.5	350	42	38						ML622		●	●	231312	600
CNR/L0050U22	56	50	30.5	250	50	48								●	●	231314	1100

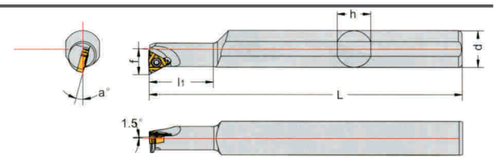
SIR. . P
钢柄
Steel



偏心式
Eccentric

内孔螺纹车削
Internal Thread Turning





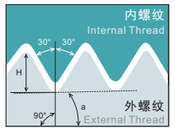
刀片 (Inserts): A51-A64 零配件 (Toolholder Parts): P01-P04

图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions øD$_{min}$	ød	f	L	L1	h	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SIR/L 0007K08-12P	10	12	7.7	125	18.5	11	15°	08IR/L..	M2.2×5.5	T6	●	●	231400	188
0008K08-12P	10	12	8.4	125	21	11					●	●	231402	188
0008K11-12P	11	12	8.6	125	21	11		11IR/L..	M2.5×6	T8	●	●	231404	188
0008K11-16P	11	16	10.6	125	21	15					●	●	231406	198
0010K11-12P	12	12	7.4	125	26	11					●	●	231408	188
0010K11-16P	12	16	11.7	125	26	15					●	●	231410	198
0012M11-16P	15	16	11.7	150	31	15					●	●	231412	198

螺纹车削

API RD 圆齿 天然气工业 石油管螺纹

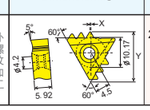


螺纹应用领域：石油及天然气工业用螺纹

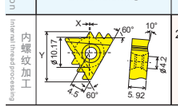
Thread Application: Threads for petroleum and natural gas industries

材质 Material	切削形态: Cutting Environment	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
P	钢 Steel		●	●		●	●	✕	●	●	●	●
M	不锈钢 Stainless Steel			●		●	●	✕	●	●	●	●
K	铸铁 Iron		●	●		●		✕	●	●	●	●
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●			●	●	●	●	●	●	●	●
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	●						✕			✕	●
H	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber	●						✕			✕	●

切削形态: Cutting Environment — 稳定切削 Stable Cutting；一般切削(第二推荐) General Cutting(Second recommend)；一般切削 General Cutting；不稳定切削 Unstable Cutting

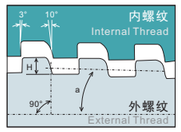
用途 Application	尺寸标示 Dimensioning	规格型号 Specification	螺距 Pitch (tpi)	齿数	尺寸 Dimension (mm) a	X	Y	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
外螺纹加工 External thread processing		22ER 10APIRD-4	10	4	1.47°	0.18	17.1			•						•	•	
		8APIRD-3	8	3		0.32	17.1			•						•	•	

刀柄 (Toolholder): B78

用途 Application	尺寸标示 Dimensioning	规格型号 Specification	螺距 Pitch (tpi)	齿数	尺寸 Dimension (mm) a	X	Y	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
内螺纹加工 Internal thread processing		22IR 10APIRD-4	10	4	1.47°	0.18	17.1			•						•	•	
		8APIRD-3	8	3		0.32	17.1			•						•	•	

刀柄 (Toolholder): B79-B80

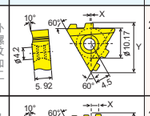
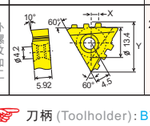
BUT 梯形 套管 石油管螺纹



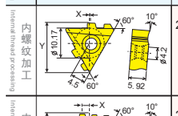
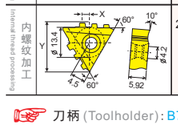
刀片规格 Inserts	适用螺纹管规格 Applicable specification of threaded pipe
5BUT75	4-1/2"~13-3/8"
5BUT1	16"~20"

螺纹应用领域：石油梯形套管用螺纹

Thread Application: Thread for petroleum trapezoidal casing

用途 Application	尺寸标示 Dimensioning	规格型号 Specification	螺距 Pitch (tpi)	齿数	尺寸 Dimension (mm) a	X	Y	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
外螺纹加工 External thread processing		22ER 5BUT75-2	5	2	0.75°	2.05	16.8			•						•	•	
		27ER 5BUT75-3	5	3	0.75°	2.46	21.9			•						•	•	

刀柄 (Toolholder): B78

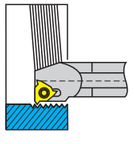
用途 Application	尺寸标示 Dimensioning	规格型号 Specification	螺距 Pitch (tpi)	齿数	尺寸 Dimension (mm) a	X	Y	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
内螺纹加工 Internal thread processing		22IR 5BUT75-2	5	2	0.75°	1.14	16.65			•						•	•	
		27IR 5BUT75-3	5	3	0.75°	2.46	21.9			•						•	•	

刀柄 (Toolholder): B79-B80

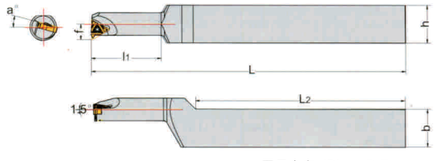
SIR. . S. .

钢柄 Steel

四方柄 Square Shank



内孔螺纹车削 Internal Thread Turning



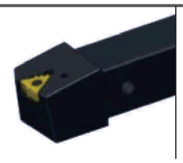
刀片 (Inserts): A51-A64　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

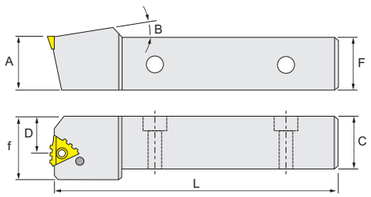
刀把型号 Ordering code	尺寸 Dimensions øD$_{min}$	ød	f	L	L1	h	b	α°	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SIR/L 0007M08-S20	10	7	5.3	150	22	20	20	15°	08IR/L..	M2.2×5.5	T6	●	●	231500	188
0008M08-S20	11	8	5.8	150	25	20	20					●	●	231502	188
0010M11-S20	12	10	7.4	150	31	20	20		11IR/L..	M2.5×6	T8	●	●	231504	188
0012P11-S20	15	12	8.4	170	37	20	20					●	●	231506	188
0013P16-S20	16	13	10.2	170	40	20	20		16IR/L..	M3.5×7	T15	●	●	231508	188
0016Q16-S20	19	16	11.7	180	49	20	20					●	●	231510	188
0007M08-S25	10	7	5.3	150	22	25	25		08IR/L..	M2.2×5.5	T6	●	●	231512	198
0008M08-S25	11	8	5.8	150	25	25	25					●	●	231514	198
0010M11-S25	12	10	7.4	150	31	25	25		11IR/L..	M2.5×6	T8	●	●	231516	198
0012M11-S25	15	12	8.4	150	37	25	25					●	●	231518	198
0016Q16-S25	19	16	11.7	180	49	25	25		16IR/L..	M3.5×7	T15	●	●	231520	198
0020R16-S25	24	20	13.7	200	61	25	25					●	●	231522	198
0020R22-S25	24	20	15.6	200	61	25	25		22IR/L..	M4×12	T15	●	●	231524	298

PER. .

杠杆锁紧式 Lever locking type

石油管外螺纹加工 Petroleum pipe external thread processing





附注：E为刀具螺旋升角

Note: E is the tool helix angle

杠杆 Lever	杠杆螺丝 Lever Screw	扳手 Wrench
L4-1	M6×18	PL30

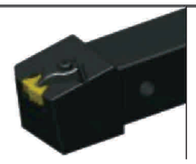
刀片 (Inserts): A63-A64/B77　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

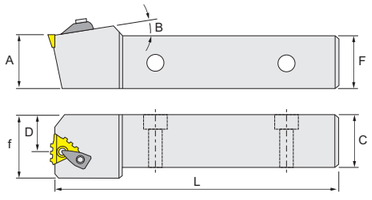
刀把型号 Ordering code	尺寸 Dimensions L	f	A	B	C	D	E	F	加工范围 Processing Range	刀片 Insert	刀垫 Shim	Stock R	Stock L	Order Number	Price (RMB)
PER 2525-175-B17A	175	29	25	5°	25	21.5	70°	25	2-3/8"~3-1/2"	22ER10RD2-4	BE17	○	○	232250	1000
3232-175-B17A	175	38	32	5°	32	26.5	70°	32		22ER8RD2-3		○	○	232251	1300
3232-175-B17B	175	38	32	5°	32	26.5	50°	32	4"~5-1/2"			○	○	232252	1300
3232-175-B17C	175	38	32	5°	32	26.5	30°	32	6-5/8"~8-5/8"	22ER8RD2-3		○	○	232253	1300
3232-175-B17D	175	38	32	5°	32	26.5	15°	32	9-5/8"~13-3/8"			○	○	232254	1300
4040-175-B17D	175	40	40	5°	40	26.5	15°	40				○	○	232255	1500
3232-175-B17B-10	175	38	32	10°	32	25	60°	32	4-1/2"~6-5/8"	22ER5BU2-2	BE17	○	○	232256	1300
3232-175-B17C-10	175	38	32	10°	32	25	40°	32	7"~11-1/2"			○	○	232257	1300
3232-175-B17D-10	175	38	32	10°	32	25	20°	32	13-3/8"~20"			○	○	232258	1300
4040-175-B17D-10	175	40	40	10°	40	25	20°	40				○	○	232259	1500
3240-175-B23B-10	175	38	32	10°	32	25	60°	32	4-1/2"~6-5/8"	27ER5BU2-3	BE23	○	○	232260	1500
3240-175-B23C-10	175	38	32	10°	32	25	40°	32	7"~11-1/2"			○	○	232261	1500
3240-175-B23D-10	175	38	32	10°	32	25	20°	32	13-3/8"~20"			○	○	232262	1500
4040-175-B23D-10	175	40	40	10°	40	25	20°	40				○	○	232263	1500

TER. .

压板锁紧式 Clamp locking type

石油管外螺纹加工 Petroleum pipe external thread processing





附注：E为刀具螺旋升角

Note: E is the tool helix angle

压板 Clamp	压板螺丝 Clamp Screw	弹簧 Spring	刀垫螺丝 Shim Screw	弹性销 Pin	压板扳手 Clamp Wrench	刀垫扳手 Shim Wrench
CL2	M5×20	Ø7×11	M4×8	Ø2×10	PL30	T15

刀片 (Inserts): A63-A64/B77　零配件 (Toolholder Parts): P01-P04　图示方向 (R) R-Type

刀把型号 Ordering code	尺寸 Dimensions L	f	A	B	C	D	E	F	加工范围 Processing Range	刀片 Insert	刀垫 Shim	Stock R	Stock L	Order Number	Price (RMB)
TER 2525-175-B17A	175	29	25	5°	25	21.5	70°	25	2-3/8"~3-1/2"	22ER10RD2-4	TE17	○	○	232264	1000
3232-175-B17A	175	38	32	5°	32	26.5	70°	32		22ER8RD2-3		○	○	232265	1300
3232-175-B17B	175	38	32	5°	32	26.5	50°	32	4"~5-1/2"			○	○	232266	1300
3232-175-B17C	175	38	32	5°	32	26.5	30°	32	6-5/8"~8-5/8"	22ER8RD2-3		○	○	232267	1300
3232-175-B17D	175	38	32	5°	32	26.5	15°	32	9-5/8"~13-3/8"			○	○	232268	1300
4040-175-B17D	175	40	40	5°	40	26.5	15°	40				○	○	232269	1500
3232-175-B17B-10	175	38	32	10°	32	25	60°	32	4-1/2"~6-5/8"	22ER5BU2-2	TE17	○	○	232270	1300
3232-175-B17C-10	175	38	32	10°	32	25	40°	32	7"~11-1/2"			○	○	232271	1300
3232-175-B17D-10	175	38	32	10°	32	25	20°	32	13-3/8"~20"			○	○	232272	1300
4040-175-B17D-10	175	40	40	10°	40	25	20°	40				○	○	232273	1500
3240-175-B23B-10	175	38	32	10°	32	25	60°	32	4-1/2"~6-5/8"	27ER5BU2-3	TE23	○	○	232274	1500
3240-175-B23C-10	175	38	32	10°	32	25	40°	32	7"~11-1/2"			○	○	232275	1500
3240-175-B23D-10	175	38	32	10°	32	25	20°	32	13-3/8"~20"			○	○	232276	1500
4040-175-B23D-10	175	40	40	10°	40	25	20°	40				○	○	232277	1500

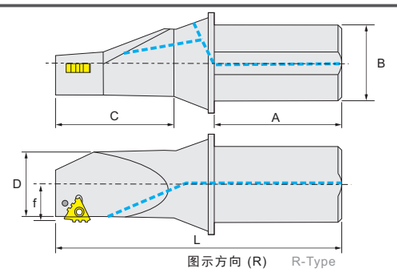
PNR. .

杠杆锁紧式
Lever locking type

石油管内螺纹加工
Petroleum pipe internal thread processing

杠杆 Lever	杠杆螺丝 Lever Screw	扳手 Wrench
L4-1	M6×18	PL30

附注：E为刀具螺旋升角
Note: E is the tool helix angle



刀片 (Inserts): A63-A64/B77　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

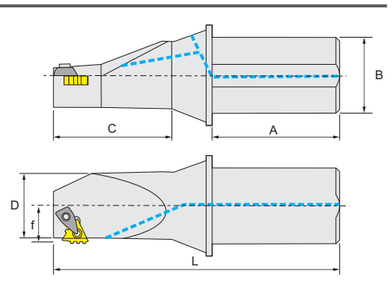
刀把型号 Ordering code	尺寸 Dimensions L	f	A	B	C	D	E	加工范围 Processing Range	刀片 Insert	刀垫 Shim	Stock R	L	Order Number	Price (RMB)
PNR 0040-205-B17A	205	26	80	40	100	42	70°	2-3/8"~3-1/2"	22IR10RD2-4 22IR8RD2-3 22IR5BU2-2	BN17	○	○	231630	1500
0050-220-B17A	220	26	90	50	105	42	70°				○	○	231631	1800
0060-225-B17A	225	26	100	60	100	42	70°				○	○	231632	2000
0080-280-B17A	280	26	150	80	105	42	70°				○	○	231633	2500
0040-235-B17B	235	31	80	40	130	50	50°	4"~5-1/2"			○	○	231634	1500
0050-273-B17B	273	36	90	50	158	56	50°				○	○	231635	1800
0060-273-B17B	273	36	90	60	158	56	50°				○	○	231636	2000
0080-300-B17B	300	36	140	80	158	56	50°				○	○	231637	2500
0060-278-B17C	278	36	100	60	158	56	30°	6-5/8"~8-5/8"			○	○	231638	2000
0080-318-B17C	318	36	140	80	158	56	30°				○	○	231639	2500
0060-295-B17D	295	43	100	60	175	60	15°	9-5/8"~13-3/8"			○	○	231640	2000
0080-335-B17D	335	43	140	80	175	60	15°				○	○	231641	2500
PNR 0050-273-B23B	273	36	90	50	158	56	50°	4"~5-1/2"	27IR5BU2-3 27IR8RD2-5	BN23	○	○	231642	1800
0060-273-B23B	255	36	90	60	158	56	50°				○	○	231643	2000
0080-300-B23B	300	36	140	80	158	56	50°				○	○	231644	2500
0060-278-B23C	278	36	100	60	158	56	30°	6-5/8"~8-5/8"			○	○	231645	2000
0080-318-B23C	318	36	140	80	158	56	30°				○	○	231646	2500
0060-295-B23D	295	43	100	60	175	60	15°	9-5/8"~13-3/8"			○	○	231647	2000
0080-335-B23D	335	43	140	80	175	60	15°				○	○	231648	2500

TNR. .

压板锁紧式
Clamp locking type

石油管内螺纹加工
Petroleum pipe internal thread processing

附注：E为刀具螺旋升角
Note: E is the tool helix angle



压板 Clamp	压板螺丝 Clamp Screw	弹簧 Spring	刀垫螺丝 Shim Screw	弹性销 Pin	压板扳手 Clamp Wrench	刀垫扳手 Shim Wrench
CL2	M5×20	Ø7×11	M4×8	Ø2×10	PL30	T15

刀片 (Inserts): A63-A64/B77　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions L	f	A	B	C	D	E	加工范围 Processing Range	刀片 Insert	刀垫 Shim	Stock R	L	Order Number	Price (RMB)
TNR 0040-205-B17A	205	26	80	40	100	42	70°	2-3/8"~3-1/2"	22IR10RD2-4 22IR8RD2-3 22IR5BU2-2	TN17	○	○	231649	1500
0050-220-B17A	220	26	90	50	105	42	70°				○	○	231650	1800
0060-225-B17A	225	26	100	60	100	42	70°				○	○	231651	2000
0080-280-B17A	280	26	150	80	105	42	70°				○	○	231652	2500
0040-235-B17B	235	31	80	40	130	50	50°	4"~5-1/2"			○	○	231653	1500
0050-273-B17B	273	36	90	50	158	56	50°				○	○	231654	1800
0060-273-B17B	273	36	90	60	158	56	50°				○	○	231655	2000
0080-300-B17B	300	36	140	80	158	56	50°				○	○	231656	2500
0060-278-B17C	278	36	100	60	158	56	30°	6-5/8"~8-5/8"			○	○	231657	2000
0080-318-B17C	318	36	140	80	158	56	30°				○	○	231658	2500
0060-295-B17D	295	43	100	60	175	60	15°	9-5/8"~13-3/8"			○	○	231659	2000
0080-335-B17D	335	43	140	80	175	60	15°				○	○	231660	2500
TNR 0050-273-B23B	273	36	90	50	158	56	50°	4"~5-1/2"	27IR5BU2-3 27IR8RD2-5	TN23	○	○	231661	1800
0060-273-B23B	255	36	90	60	158	56	50°				○	○	231662	2000
0080-300-B23B	300	36	140	80	158	56	50°				○	○	231663	2500
0060-278-B23C	278	36	100	60	158	56	30°	6-5/8"~8-5/8"			○	○	231664	2000
0080-318-B23C	318	36	140	80	158	56	30°				○	○	231665	2500
0060-295-B23D	295	43	100	60	175	60	15°	9-5/8"~13-3/8"			○	○	231666	2000
0080-335-B23D	335	43	140	80	175	60	15°				○	○	231667	2500

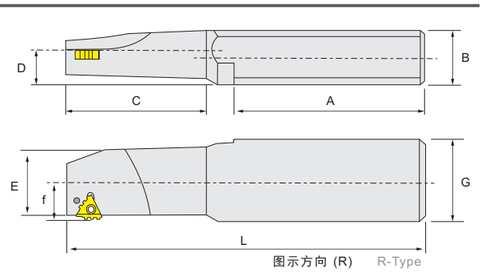
PNR. .

杠杆锁紧式
Lever locking type

石油管内螺纹加工
Petroleum pipe internal thread processing

杠杆 Lever	杠杆螺丝 Lever Screw	扳手 Wrench
L4-1	M6×18	PL30

附注：E为刀具螺旋升角
Note: E is the tool helix angle



刀片 (Inserts): A63-A64/B77　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

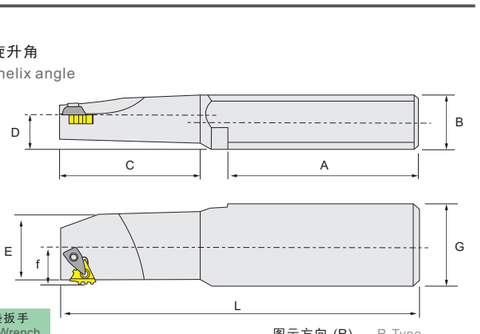
刀把型号 Ordering code	尺寸 Dimensions L	f	A	B	C	D	E	G	加工范围 Processing Range	刀片 Insert	刀垫 Shim	Stock R	L	Order Number	Price (RMB)
PNR 2538-285-B17A	285	26	160	38	105	25	70°	62	2-3/8"~3-1/2"	22IR10RD2-4 22IR8RD2-3 22IR5BU2-2	BN17	○	○	231668	1500
3249-285-B17A	285	26	160	49	105	32	70°	62				○	○	231669	1500
3249-335-B17B	335	31	180	49	130	32	50°	74.3	4"~5-1/2"			○	○	231670	1800
3655-335-B17B	335	31	180	55	130	36	50°	77.2				○	○	231671	1800
3249-363-B17C	363	36	180	49	158	32	30°	74.3	6-5/8"~8-5/8"			○	○	231672	2000
3655-378-B17C	378	36	200	55	163	36	30°	82				○	○	231673	2000
3249-400-B17D	400	52	280	49	158	32	30°	74.3	9-5/8"~13-3/8"			○	○	231674	2500
4055-400-B17D	400	52	200	55	163	40	15°	82				○	○	231675	2500
PNR 3249-335-B23B	335	31	180	49	130	32	50°	74.3	4"~5-1/2"	27IR5BU2-3 27IR8RD2-5	BN23	○	○	231676	1800
3655-335-B23B	335	31	180	55	130	36	50°	77.2				○	○	231677	1800
3249-363-B23C	363	36	180	49	158	32	30°	74.3	6-5/8"~8-5/8"			○	○	231678	2000
3655-378-B23C	378	36	200	55	163	36	30°	82				○	○	231679	2000
3249-400-B23D	400	52	280	49	158	32	30°	74.3	9-5/8"~13-3/8"			○	○	231680	2500
4055-400-B23D	400	52	200	55	163	40	15°	82				○	○	231681	2500

TNR. .

压板锁紧式
Clamp locking type

石油管内螺纹加工
Petroleum pipe internal thread processing

附注：E为刀具螺旋升角
Note: E is the tool helix angle

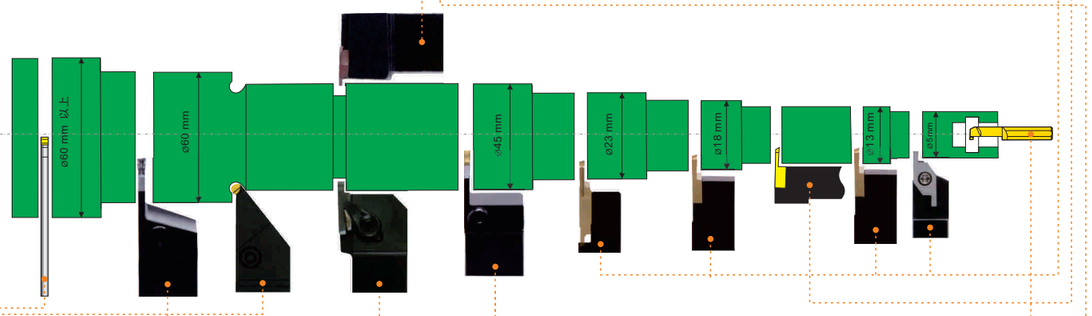


压板 Clamp	压板螺丝 Clamp Screw	弹簧 Spring	刀垫螺丝 Shim Screw	弹性销 Pin	压板扳手 Clamp Wrench	刀垫扳手 Shim Wrench
CL2	M5×20	Ø7×11	M4×8	Ø2×10	PL30	T15

刀片 (Inserts): A63-A64/B77　零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions L	f	A	B	C	D	E	G	加工范围 Processing Range	刀片 Insert	刀垫 Shim	Stock R	L	Order Number	Price (RMB)
TNR 2538-285-B17A	285	26	160	38	105	25	70°	62	2-3/8"~3-1/2"	22IR10RD2-4 22IR8RD2-3 22IR5BU2-2	TN17	○	○	231681	1500
3249-285-B17A	285	26	160	49	105	32	70°	62				○	○	231682	1500
3249-335-B17B	335	31	180	49	130	32	50°	74.3	4"~5-1/2"			○	○	231683	1800
3655-335-B17B	335	31	180	55	130	36	50°	77.2				○	○	231684	1800
3249-363-B17C	363	36	180	49	158	32	30°	74.3	6-5/8"~8-5/8"			○	○	231685	2000
3655-378-B17C	378	36	200	55	163	36	30°	82				○	○	231686	2000
3249-400-B17D	400	52	280	49	158	32	30°	74.3	9-5/8"~13-3/8"			○	○	231687	2500
4055-400-B17D	400	52	200	55	163	40	15°	82				○	○	231688	2500
TNR 3249-335-B23B	335	31	180	49	130	32	50°	74.3	4"~5-1/2"	27IR5BU2-3 27IR8RD2-5	TN23	○	○	231689	1800
3655-335-B23B	335	31	180	55	130	36	50°	77.2				○	○	231690	1800
3249-363-B23C	363	36	180	49	158	32	30°	74.3	6-5/8"~8-5/8"			○	○	231691	2000
3655-378-B23C	378	36	200	55	163	36	30°	82				○	○	231692	2000
3249-400-B23D	400	52	280	49	158	32	30°	74.3	9-5/8"~13-3/8"			○	○	231693	2500
4055-400-B23D	400	52	200	55	163	40	15°	82				○	○	231699	2500

切槽/切断车削加工系统
Grooving / Cut-off Turning System



外部切槽/切断 External Grooving/Cut-off

CSV	CTP(A)R	CTPWR	CTPL-SUB	CTPR-SUB	KTKFR
AB02	AB20	AB20	AB20	AB20	AB25
适用刀片 CSV.. 刀柄尺寸 □7~□12 凸轮车床专用	适用刀片 CTP.. 刀柄尺寸 □8~□25 小零件切断/切槽	适用刀片 CTPW.. 刀柄尺寸 □10~□25 小零件切断/切槽	适用刀片 CTP.. 刀柄尺寸 □8~□16 小零件切断/切槽	适用刀片 CTP.. 刀柄尺寸 □8~□12 小零件切断/切槽	适用刀片 TKF.. 刀柄尺寸 □8~□16 小零件切断/切槽

外部切断 External Cut-off

ZQ..R	QZQ..R	KTKHR	UGHR	CTWR	CGSSR
B83	B84	B85	B85	B85	B85
适用刀片 SP.. 刀柄尺寸 □16~□32 切断加工	适用刀片 ZQMX.. 刀柄尺寸 □16~□32 切断加工	适用刀片 TKN.. 刀柄尺寸 □10~□25 切断加工	适用刀片 KGT.. 刀柄尺寸 □16~□25 切断加工	适用刀片 CTD.. 刀柄尺寸 □20~□25 切断加工	适用刀片 GE.. 刀柄尺寸 □16~□25 切断加工

外部切断 External Cut-off

SPB	UGHN	KTKB	SCTH	SLTBN
B86	B86	B86	B86	B86
适用刀片 SP.. 刀柄尺寸 □26~□32 切断加工 可调节	适用刀片 KGT.. 刀柄尺寸 □26~□32 切断加工 可调节	适用刀片 TKN.. 刀柄尺寸 □26~□32 切断加工 可调节	适用刀片 CTD.. 刀柄尺寸 □26~□32 切断加工 可调节	适用 刀板专用 刀柄尺寸 □16~□32 切断加工 可调节

外部切槽/切断 External Grooving/Cut-off

DS-KTGFL	DS-KTKFL	CH-GTTL	CTPSL	KTKFSL
AB06	AB05	AB07	AB20	AB25
适用刀片 TGF.. 刀柄尺寸 Ø14~Ø25 DS排刀式切槽/切断	适用刀片 TKF.. 刀柄尺寸 Ø19~Ø25 DS排刀式切槽/切断	适用刀片 GTM.. 刀柄尺寸 □10~□12 排刀式切槽	适用刀片 CTP.. 刀柄尺寸 □10~□20 排刀式切槽/切断	适用刀片 TKF.. 刀柄尺寸 □10~□20 排刀式切槽/切断

退刀槽加工 Recess Grooving

SMR-R
B90
适用刀片 MRMN.. 刀柄尺寸 □16~□32 外圆退刀槽加工

外部切槽加工 External Grooving

CGBSR	SGBSR	KTGFSR
B104	B105	B108
适用刀片 GBA.. 刀柄尺寸 □16~□25 侧面排刀浅槽加工	适用刀片 GBA.. 刀柄尺寸 □16~□25 侧面排刀浅槽加工	适用刀片 TGF.. 刀柄尺寸 □10~□25 侧面排刀浅槽加工

CTGFSR	SFVCR	MGEVR	KGMSR
B109	B110	B90	B93
适用刀片 TGF.. 刀柄尺寸 □16~□25 侧面排刀浅槽加工	适用刀片 VC.. 刀柄尺寸 □20~□25 排刀浅槽/端面槽	适用刀片 MGMN.. 刀柄尺寸 □16~□25 侧面排刀槽加工	适用刀片 GMM.. 刀柄尺寸 □12~□25 侧面排刀槽加工

内孔车削 Boring

SBWR	SBKR
AB29	AB29
切槽 刀柄尺寸 Ø4~Ø8 小径内孔切槽	圆槽 刀柄尺寸 Ø4~Ø8 小径内孔圆槽加工

SBDR	SBCR
AB29	AB29
93° 44° 镗孔+倒角 刀柄尺寸 Ø4~Ø8 平端面+45° 倒角	45° 45° 倒角 刀柄尺寸 Ø4~Ø8 90°槽+45°倒角

外部切槽/切断 External Grooving/Cut-off

MGEHR	T-MGEHR	MGEHR-R	KGMR	T-KGMR
B88	B88	B90	B94	B94
适用刀片 MGMN.. 刀柄尺寸 □10~□32 切槽/切断加工	适用刀片 MGMN.. 刀柄尺寸 □10~□32 切槽/切断加工	适用刀片 MGMN.. 刀柄尺寸 □10~□20 切槽/切断加工	适用刀片 GM.. 刀柄尺寸 □8~□32 切槽/切断加工	适用刀片 GM.. 刀柄尺寸 □8~□25 切槽/切断加工

TTER	QE..R	DGHR	GYHR	CGWSR
B91	B96	B97	B97	B98
适用刀片 TD.. 刀柄尺寸 □10~□40 切槽/切断加工	适用刀片 Z.. 刀柄尺寸 □16~□32 切槽/切断加工	适用刀片 DGM/J.. 刀柄尺寸 □16~□32 切槽/切断加工	适用刀片 GY2M.. 刀柄尺寸 □16~□32 切槽/切断加工	适用刀片 WGE.. 刀柄尺寸 □16~□25 切槽/切断加工

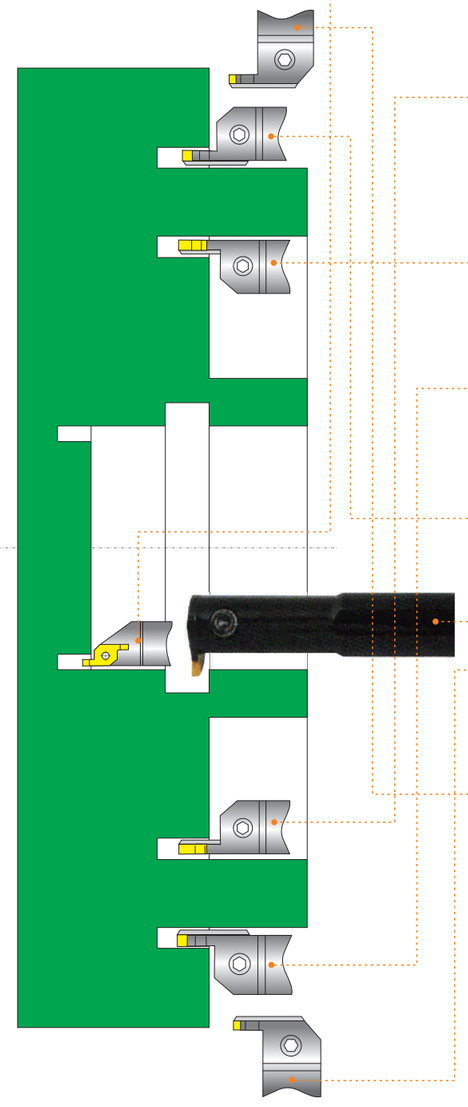
T-CGWSR	RF123	A4SMR	DGTR	GNDLR
B98	B99	B100	B101	B102
适用刀片 WGE.. 刀柄尺寸 □16~□25 切槽/切断加工	适用刀片 N123.. 刀柄尺寸 □10~□25 切槽/切断加工	适用刀片 A4G.. 刀柄尺寸 □20~□32 切槽/切断加工	适用刀片 DGN.. 刀柄尺寸 □10~□25 切槽/切断加工	适用刀片 GCMN.. 刀柄尺寸 □20~□32 切槽/切断加工

外部切槽加工 External Grooving

CGBR	SGBR	MGHR	GWCR
B104	B104	B106	B106
适用刀片 GBA.. 刀柄尺寸 □16~□25 外圆浅槽加工	适用刀片 GBA.. 刀柄尺寸 □16~□25 外圆浅槽加工	适用刀片 MGTR.. 刀柄尺寸 □20~□25 外圆浅槽加工	适用刀片 TGAR.. 刀柄尺寸 □10~□25 外圆浅槽加工

PCHR	KTGFR	CTGFR	GTTR	JSTGR
B110	B108	B109	B109	B109
适用刀片 PENT.. 刀柄尺寸 □16~□25 外圆浅槽加工	适用刀片 TGF.. 刀柄尺寸 □8~□25 外圆浅槽加工	适用刀片 TGF.. 刀柄尺寸 □8~□25 外圆浅槽加工	适用刀片 GTM.. 刀柄尺寸 □8~□25 外圆浅槽加工	适用刀片 JTG.. 刀柄尺寸 □10~□16 外圆浅槽加工

端面切槽车削加工系统
End Face Grooving Turning System



STFPR	CBSNR	C..Q.DR
B117	B117	B95
适用刀片 TP.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 SNMF.. 刀柄尺寸 □20~□25 端面圆弧倒角加工	适用刀片 ZR.. 刀柄尺寸 Ø40~Ø50 铝合金汽车轮毂
		轮毂铝材加工 Processing of wheel hub

内孔端面切槽 Internal End Face Grooving

SMFR	SMVR	SGIEFR	SGIVFR	T-SGIVFR	MFHR
AB29	AB29	B116	B118	B118	B118
端面 刀柄尺寸 Ø6~Ø10 小孔端面切槽	适用刀片 CSV.. 刀柄尺寸 Ø6~Ø10 深孔端面切槽	适用刀片 VC.. 刀柄尺寸 Ø20~Ø25 小孔端面切槽	适用刀片 VC.. 刀柄尺寸 Ø16~Ø25 小孔端面切槽	适用刀片 VC.. 刀柄尺寸 Ø10~Ø25 小孔端面切槽	适用刀片 MGMN.. 刀柄尺寸 Ø16~Ø40 小孔端面切槽

端面切槽加工 End Face Grooving

MGAH..R	MGFHRR
B129	B121
适用刀片 MGMN.. 刀柄尺寸 □20~□25 内孔端面切槽加工	适用刀片 MFMN.. 刀柄尺寸 □20~□25 内孔端面切槽加工

端面切槽加工 End Face Grooving

MGAH..L	MGFHLL
B130	B121
适用刀片 MGMN.. 刀柄尺寸 □20~□25 内孔端面切槽加工	适用刀片 MFMN.. 刀柄尺寸 □20~□25 内孔端面切槽加工

端面切槽加工 End Face Grooving

MGHH..R	MGFHRL	FGHH..R	QF..L	SEGEL	SMFL
B127	B122	B119	B123	B116	AB29
适用刀片 MGMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 MFMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 FMM.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 Z.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 GER.. 刀柄尺寸 □10~□32 小径端面切槽加工	适用刀片 GER.. 刀柄尺寸 Ø6~Ø10 小径端面切槽加工

端面切槽加工 End Face Grooving

MGHH..L	MGFHLR	FGHH..L	QF..R	SSACN	SSACN
B128	B122	B119	B123	B117	B117
适用刀片 MGMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 MFMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 FMM.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 Z.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 SC.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 SC.. 刀柄尺寸 □20~□25 端面切槽加工

端面切槽加工 End Face Grooving

MGFV..R	MGFVR	FGVH..R
B125	B122	B120
适用刀片 MGMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 MFMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 FMM.. 刀柄尺寸 □20~□25 端面切槽加工

端面切槽加工 End Face Grooving

MGFV..L	MGFVL	FGVH..L
B126	B122	B120
适用刀片 MGMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 MFMN.. 刀柄尺寸 □20~□25 端面切槽加工	适用刀片 FMM.. 刀柄尺寸 □20~□25 端面切槽加工

内孔车削 Boring

MGIVR	T-MGIVR	KIGMR	TTIR
B89	B89	B93	B92
适用刀片 MGMN.. 刀柄尺寸 Ø16~Ø40 内孔切槽加工	适用刀片 MGMN.. 刀柄尺寸 Ø16~Ø40 内孔切槽加工	适用刀片 GMM.. 刀柄尺寸 Ø16~Ø32 内孔切槽加工	适用刀片 TD.. 刀柄尺寸 Ø16~Ø40 内孔切槽加工

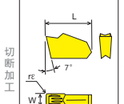
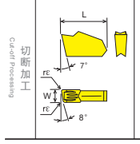
C-QE..R	S-SGBR	SIGER	T-SIGER
B96	B105	B112	B112
适用刀片 Z.. 刀柄尺寸 Ø20~Ø40 内孔切槽加工	适用刀片 GBA.. 刀柄尺寸 Ø16~Ø32 内孔切槽加工	适用刀片 GER.. 刀柄尺寸 Ø6~Ø32 内孔切槽加工	适用刀片 GER.. 刀柄尺寸 Ø6~Ø32 内孔切槽加工

SNGR	T-SNGR	S-KTGFR	T-KTGFR
B113	B113	B108	B108
适用刀片 GR.. 刀柄尺寸 Ø6~Ø20 内孔切槽加工	适用刀片 ..GR.. 刀柄尺寸 Ø6~Ø20 内孔切槽加工	适用刀片 TGF.. 刀柄尺寸 Ø16~Ø32 内孔切槽加工	适用刀片 TGF.. 刀柄尺寸 Ø16~Ø25 内孔切槽加工

SP 切断加工 内孔切槽 端面切槽

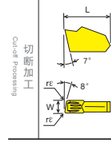
切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

	钢 Steel	● ●	✕ ◕ ◕ ✕ ◕
M	不锈钢 Stainless Steel	○	✱ ◕
K	铸铁 Iron	● ●	✕
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●	◕
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	●	✕ ◕
H	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber	●	✕ ◕

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断加工 Cut-off Processing			SP 200	2.2	0.2	9.3	-	-	-									
			300	3.1	0.2	11.3	-	-	-									
			400	4.1	0.25	11.3	-	-	-									
			500	5.1	0.3	11.4	-	-	-									
			600	6.4	0.35	11.4	-	-	-									
切断加工 Cut-off Processing			SP 200R	2.2	0.2	9.3	-	-	-									
			300R	3.1	0.2	11.3	-	-	-									
			400R	4.1	0.25	11.3	-	-	-									
			500R	5.1	0.3	11.4	-	-	-									
			600R	6.4	0.35	11.4	-	-	-									

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

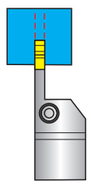
	钢 Steel	● ●	✕ ◕ ◕ ✕ ◕
M	不锈钢 Stainless Steel	○	✱ ◕
K	铸铁 Iron	● ●	✕
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●	◕
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	●	✕ ◕
H	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber	●	✕ ◕

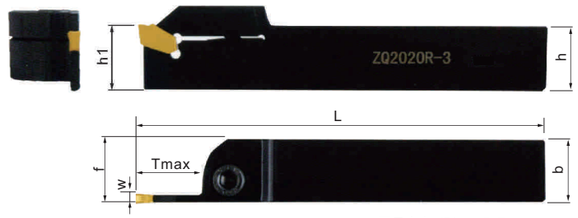
用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断加工 Cut-off Processing			SP 200L	2.2	0.2	9.3	-	-	-									
			300L	3.1	0.2	11.3	-	-	-									
			400L	4.1	0.25	11.3	-	-	-									
			500L	5.1	0.3	11.4	-	-	-									
			600L	6.4	0.35	11.4	-	-	-									
切断加工 Cut-off Processing																		

车削刀柄 CSV凸轮车床刀具 DS刀柄 正面排刀 Y轴刀柄 前车削 后车削 小径切槽切断螺纹 小孔加工 滚花车花 焊接车刀夹头 外圆车削 内孔车削 螺纹车削 切槽切断 端面切槽

ZQ. . R

切断加工
Cut-Off Processing





图示方向 (R) R-Type

刀片 (Inserts): A36/B83 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
ZQ 1616R/L-02	2.2	16	16	100	16	16.4	16	SP200	M5×20	L4	●	●	251100	120
2020R/L-02	2.2	20	20	125	20	20.4	16		M6×20	L5	●	●	251102	136
2525R/L-02	2.2	25	25	150	25	25.4	16				●	●	251104	180
ZQ 1616R/L-03	3.125	16	16	100	16	16.4	20	SP300	M5×20	L4	●	●	251106	120
2020R/L-03	3.125	20	20	125	20	20.4	20		M6×20	L5	●	●	251108	136
2525R/L-03	3.125	25	25	150	25	25.4	20				●	●	251110	180
3225R/L-03	3.125	25	32	170	32	25.4	20				●	●	251112	260
ZQ 1616R/L-04	4.125	16	16	100	16	16.4	25	SP400	M5×20	L4	●	●	251114	120
2020R/L-04	4.125	20	20	125	20	20.4	25		M6×20	L5	●	●	251116	136
2525R/L-04	4.125	25	25	150	25	25.4	25				●	●	251118	180
3225R/L-04	4.125	32	32	170	32	25.4	25				●	●	251120	260
ZQ 2525R/L-05	5.125	25	25	150	25	25.5	30	SP500	M6×20	L5	●	●	251122	180
3232R/L-05	5.125	32	32	170	32	32.5	30				●	●	251124	260
ZQ 2525R/L-06	6.4	25	25	150	25	25.5	35	SP600	M6×20	L5	●	●	251126	180
3232R/L-06	6.4	32	32	170	32	32.5	35				●	●	251128	260

ZQMX 切断加工 内孔切槽 端面切槽

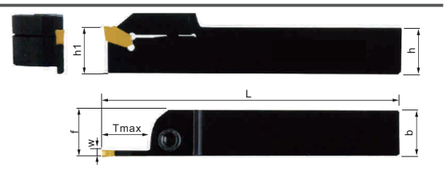
切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

	钢 Steel	● ●	✕ ◕ ◕ ✕ ◕
M	不锈钢 Stainless Steel	○	✱ ◕
K	铸铁 Iron	● ●	✕
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●	◕
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	●	✕ ◕
H	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber	●	✕ ◕

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断加工 Cut-off Processing			ZQMX 3N11-1E	3.1	0.3	11	-	-	-									
			4N11-1E	4.1	0.3	11	-	-	-									
			5N11-1E	5.1	0.3	11	-	-	-									
			6N11-1E	6.4	0.3	11	-	-	-									
			7N11-1E	7.0	0.3	14	-	-	-									

QZQ..R..

切断加工
Cut-Off Processing



图示方向 (R) R-Type

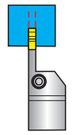
刀片 (Inserts): A41/B84 零配件 (Toolholder Parts): P01-P04

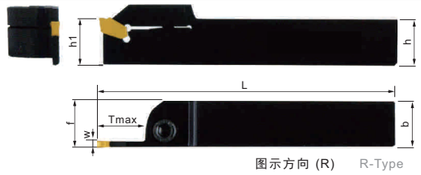
刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
QZQ 1616R/L03	3	16	16	80	16	16.4	16	ZQMX3N11-1E	M5×20	L4	●	●	251800	160
2020R/L03	3	20	20	100	20	20.4	20				●	●	251802	180
2525R/L03	3	25	25	120	25	25.4	20		M6×25	L5	●	●	251804	220
3225R/L03	3	25	32	135	32	25.4	25				●	●	251806	330
1616R/L04	4	16	16	80	16	16.4	16	ZQMX4N11-1E	M5×20	L4	●	●	251808	160
2020R/L04	4	20	20	100	20	20.4	20				●	●	251810	180
2525R/L04	4	25	25	120	25	25.4	20		M6×25	L5	●	●	251812	220
3225R/L04	4	25	32	135	32	25.4	25				●	●	251814	330

车削刀柄 CSV凸轮车床刀具 DS刀柄 正面排刀 Y轴刀柄 前车削 后车削 小径切槽切断螺纹 小孔加工 滚花车花 焊接车刀夹头 外圆车削 内孔车削 螺纹车削 切槽切断 端面切槽

KTKHR. .

切断加工
Cut-Off Processing





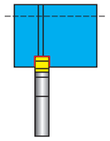
图示方向 (R) R-Type

零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
KTKHR/L	1010F-2S	2.2	10	10	80	10	10	15	TKN2,TKR/L2 TKN2-P,TKR/L2-P TKN2.4,TKR/L2.4			●	●	251500	200
	1212H-2S	2.2	12	12	100	12	12	16.5				●	●	251502	200
	1612H-2S	2.2	12	16	100	16	16	16.5				●	●	251504	220
	1616H-2S	2.2	16	16	100	16	16	16.5				●	●	251506	200
	2012K-2S	2.2	12	20	125	20	20	19				●	●	251508	220
	2020K-2S	2.2	20	20	125	20	20	19				●	●	251510	200
KTKHR/L	1612H-3S	3.1	12	16	100	16	16	18	TKN3,TKR/L3 TKN3-P,TKR/L3-P			●	●	251512	220
	1616H-3S	3.1	16	16	100	16	16	18				●	●	251514	200
	2012K-3S	3.1	12	20	125	20	20	20.5				●	●	251516	220
	2020K-3S	3.1	20	20	125	20	20	26				●	●	251518	200
	2525M-3S	3.1	25	25	150	25	25	26.5				●	●	251520	250
KTKHR/L	2012K-4S	4.1	12	20	125	20	20	22	TKN4,TKR/L4			●	●	251522	220
	2020K-4S	4.1	20	20	125	20	20	31				●	●	251524	200
	2525M-4S	4.1	25	25	150	25	25	34				●	●	251526	250
KTKHR/L	2525M-5S	5.1	25	25	150	25	25	39.5	TKN4.8,TKN5,TKR/L5			●	●	251528	260
自动车床用自锁式 Automatic Lathe With Self-locking															
KTKHR/L	1010K-2-125S	2.2	10	10	125	10	10	15	TKN2,TKR/L2 TKN2-P,TKR/L2-P TKN2.4,TKR/L2.4			●	●	251600	220
	1212M-2-125S	2.2	12	12	150	12	12	15				●	●	251602	220
	1616M-2-150S	2.2	16	16	150	16	16	18				●	●	251604	220
KTKHR/L	1616M-3-150S	3.1	16	16	150	16	16	22.5	TKN3,TKR/L3 TKN3-P,TKR/L3-P			●	●	251606	220
自动车床用螺钉紧固式 Automatic Lathe With Screw Fastening															
KTKHR/L	0808K-1.6-125B	1.6	8	8	125	8	8	5		M4×12	T15	●	●	251700	220
	1010K-1.6-125B	1.6	10	10	125	10	10	10				●	●	251702	220
	1212M-1.6-150B	1.6	12	12	150	12	12	12.5				●	●	251704	220
	1414M-1.6-150B	1.6	14	14	150	14	14	13				●	●	251706	220
KTKHR/L	1010K-2-125B	2.2	10	10	125	10	10	10	TKN2,TKR/L2 TKN2-P,TKR/L2-P TKN2.4,TKR/L2.4	M4×12	T15	●	●	251708	220
	1212M-2-150B	2.2	12	12	150	12	12	12.5				●	●	251710	220
	1616M-2-150B	2.2	16	16	150	16	16	16		M5×12	L4	●	●	251712	220
KTKHR/L	1616M-3-150B	3.1	16	16	150	16	16	16	TKN3,TKR/L3 TKN3-P,TKR/L3-P	M5×12	L4	●	●	251714	220
UGHR/L Cut-Off Processing Toolholder															
UGHR/L	1616H2	2.2	16	16	16	16	16.3	16	KGT2	M5×20	L4	●	●	251200	200
	2020K2	2.2	20	20	20	20	20.3	21		M6×20	L5	●	●	251202	220
UGHR/L	1616H3	3.1	16	16	16	16	16.4	18	KGT3	M5×20	L4	●	●	251204	200
	2020K3	3.1	20	20	20	20	20.4	29		M6×20	L5	●	●	251206	220
	2525M3	3.1	25	25	25	25	25.4	38				●	●	251208	280
UGHR/L	2525M4	4.1	25	25	25	25	25.5	38	KGT4	M6×20	L5	●	●	251210	300
CTWR/L Cut-Off Processing Toolholder															
CTWR/L	2020-3	3	20	20	20	20	20.25	14	CTD3	M6×20	L5	●	●	251300	220
	2525-3	3	25	25	25	25	25.25	14				●	●	251302	300
CTWR/L	2020-4	4	20	20	20	20	20.25	14	CTD4	M6×20	L5	●	●	251304	220
	2525-4	4	25	25	25	25	25.25	14				●	●	251306	300
CTWR/L	2525-5	5	25	25	25	25	25.25	20	CTD5	M6×20	L5	●	●	251308	300
CGSSR/L Cut-Off Processing Toolholder															
CGSSR/L	1616-30D	3	16	16	16	16	16.5	22	GE30,GE30R/L GE30-AL,GT30 GR30	M6×20	L5	●	●	251400	220
	2020-30D	3	20	20	20	20	20.5	22				●	●	251402	300
	2525-30D	3	25	25	25	25	25.5	22				●	●	251404	320
CGSSR/L	1616-40D	4	16	16	16	16	16.6	25	GE40,GE40R/L GE40-AL,GT40 GR40	M6×20	L5	●	●	251406	220
	2020-40D	4	20	20	20	20	20.6	25				●	●	251408	300
	2525-40D	4	25	25	25	25	25.6	25				●	●	251410	320
CGSSR/L	1616-50D	5	16	16	16	16	16.7	25	GE50,GE50R/L GE50-AL,GT50 GR50	M6×20	L5	●	●	251412	220
	2020-50D	5	20	20	20	20	20.7	25				●	●	251414	300
	2525-50D	5	25	25	25	25	25.7	25				●	●	251416	320

切断刀板
Cut-Off Toolholder

切断加工
Cut-Off Processing



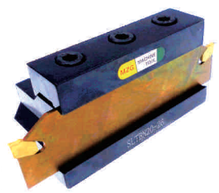
刀片 (Inserts): A36/B83 零配件 (Toolholder Parts): P01-P04

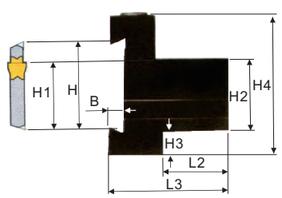
刀把型号 Ordering code	尺寸 Dimensions w	b	h	L	h1	刀片 Insert	Stock	Order Number	Price (RMB)
SPB 26-2	2	1.6	26	26	21	SP200,200R/L	●	254100	280
26-3	3	2.4	26	26	21	SP300,300R/L	●	254102	260
26-4	4	3.2	26	26	21	SP400,400R/L	●	254104	300
26-5	5	4.2	26	26	21	SP500,500R/L	●	254106	350
SPB 32-2	2	1.6	32	32	27	SP200,200R/L	●	254108	350
32-3	3	2.4	32	32	27	SP300,300R/L	●	254110	320
32-4	4	3.2	32	32	27	SP400,400R/L	●	254112	370
32-5	5	4.2	32	32	27	SP500,500R/L	●	254114	400
32-6	6	5.2	32	32	27	SP600,600R/L	●	254116	480
UGHN Cut-Off Processing Toolholder									
UGHN 262	2.2	1.60	26	110	21.4	KGT2N,KGT2R/L	●	254200	280
263	3.1	2.35	26	110	21.4	KGT3N,KGT3R/L	●	254202	260
264	4.1	3.20	26	110	21.4	KGT4N,KGT4R/L	●	254204	300
265	5.1	4.00	26	110	21.4	KGT5N,KGT5R/L	●	254206	350
UGHN 322	2.2	1.60	32	150	25.0	KGT2N,KGT2R/L	●	254208	350
323	3.1	2.35	32	150	25.0	KGT3N,KGT3R/L	●	254210	320
324	4.1	3.20	32	150	25.0	KGT4N,KGT4R/L	●	254212	370
325	5.1	4.00	32	150	25.0	KGT5N,KGT5R/L	●	254214	400
KTKB Cut-Off Processing Toolholder									
KTKB 19-1SS	1.6	1.2	19	86	15.7	TKN1.6,TKR/L1.6	●	254300	400
KTKB 26-1SS	1.6	1.2	26	110	21.4	TKN1.6,TKR/L1.6	●	254302	400
KTKB 32-1SS	1.6	1.2	32	150	25	TKN1.6,TKR/L1.6	●	254304	400
KTKB 19-2S	2.2	1.8	19	86	15.7	TKN2,TKR/L2	●	254306	400
26-2S	2.2	1.8	26	110	21.4	TKN2,TKR/L2	●	254308	380
26-3S	3.1	2.6	26	110	21.4	TKN3,TKR/L3	●	254310	360
26-4S	4.1	3.4	26	110	21.4	TKN4,TKR/L4	●	254312	380
26-5S	5.1	4.2	26	110	21.4	TKN5,TKR/L5	●	254314	400
KTKB 32-2S	2.2	1.8	32	150	25	TKN2,TKR/L2	●	254316	450
32-3S	3.1	2.6	32	150	25	TKN3,TKR/L3	●	254318	400
32-4S	4.1	3.4	32	150	25	TKN4,TKR/L4	●	254320	450
32-5S	5.1	4.2	32	150	25	TKN5,TKR/L5	●	254322	500
32-6S	6.4	5.4	32	150	25	TKN6,TKR/L6	●	254324	500
KTKBR/L 32-8S	8.0	6.8	32	150	25	TKN8,TKR/L8	●	254326	550
32-9S	9.6	8.0	32	150	25	TKN9,TKR/L9	●	254328	550
SCTH Cut-Off Processing Toolholder									
SCTH 26-3	3	2.2	25.35	110	21.16	GT30	●	254400	360
26-4	4	3.2	25.14	110	21.05	GT40	●	254402	400
SCTH 32-3	3	2.2	31.41	150	24.8	GT30	●	254404	360
32-4	4	3.2	31.14	150	24.66	GT40	●	254406	400
32-5	5	4.2	30.87	150	24.53	GT50	●	254408	420
32-6	6	5.2	30.61	150	24.39	GT60	●	254410	480

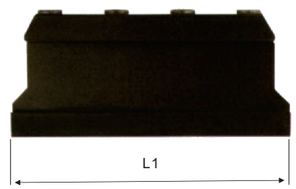
SLTBN切断刀板用刀座
SLTBN Cut-Off Toolholder

特点：模组化切断加工用刀具，可根据客户需求组合相应刀板，加工深度可调节。

Features:
Tools for modular cutting can be combined with corresponding blades according to customer requirements, and the processing depth can be adjusted.







刀把型号 Ordering code	尺寸 Dimensions H	H1	H2	H3	H4	B	L1	L2	L3	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SLTBN 16-26	26	21.4	16	13	43	5.3	86	12	30	M6×30	L5	●	254501	280
20-26	26	21.4	20	9	43	5.3	86	19	38			●	254500	280
20-32	32	24.8	20	13	50	5.3	100	19	38			●	254502	330
SLTBN 25-26	26	21.4	25	5	45	5.3	100	23	42			●	254504	330
25-32	32	24.8	25	8	50	5.3	110	23	42			●	254506	280
SLTBN 32-32	32	24.8	32	5	54	5.3	110	29	48			●	254508	500

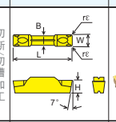
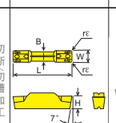
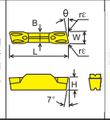
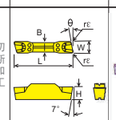
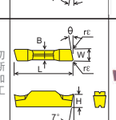
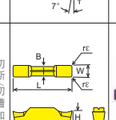
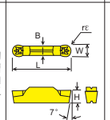
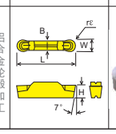
MG 切断加工 / 内孔切槽 / 端面切槽

切削线速度(Cutting Speed)：m/min⁻¹ (mm)

加工材料	材质特点	PCD 金刚石	CBN-K 铸铁专用	CBN-S 难切削材用	ZN60 光洁度好	ZN90 高速精加工	ZK01 铜铝加工	ZC250 CVD 钢件	ZC251 CVD 钢件	ZC32S 钢件高速	ZP152 不锈钢通用	ZP153 不锈钢高速	ZP163 高硬高速	ZK50 CVD 铸铁	ZK50S 铸铁高速
P	低碳钢				150-600	150-800		70-500	150-500	150-600	70-250	100-250	80-300		
P	高碳钢				150-350	150-500		70-250	80-350	100-400	70-150	80-150	60-200		
P	淬硬钢 HRC46-58			10-30							20-60	20-60	20-80		
M	不锈钢				200-300	200-350					50-150	70-150	50-200		
K	灰口铸铁		300-1500		100-300	100-350								200-300	200-350
K	球墨铸铁/轧辊		400-800		100-200	100-250								150-200	150-250
N	镁/锌/塑料/木材	300-1200					300-1200								
N	铝合金 HB50-70	300-1500					300-1500								
N	淬硬铝合金 HB70-110	300-800					300-800								
N	铜/青铜/黄铜	300-1000					300-1000								
S	硬质合金/粉末冶金	10-30					10-30						20-50		
S	硅填充塑料硬质纤维	400-600					400-600								
H	钛/高温合金/碳纤维	100-200					100-200				20-50	20-60	30-80		

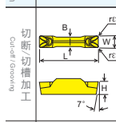
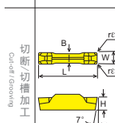
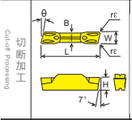
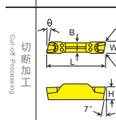
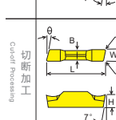
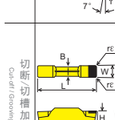
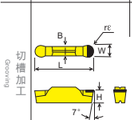
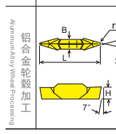
切削形态：Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

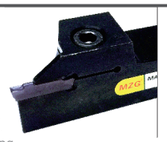
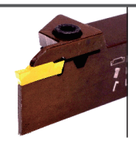
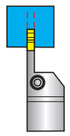
用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving			MGMN 150-G	1.5	0.15	16.0	1.2	3.5	-				●	●	●	●	●	●
			200-G	2.0	0.2	16.0	1.6	3.5	-				●	●	●	●	●	●
			250-G	2.5	0.2	18.5	2.0	3.85	-				●	●	●	●	●	●
			300-G	3.0	0.4	21.0	2.35	4.8	-				●	●	●	●	●	●
			400-G	4.0	0.4	21.0	3.3	4.8	-				●	●	●	●	●	●
			500-G	5.0	0.8	26.0	4.1	5.8	-				●	●	●	●	●	●
			600-G	6.0	0.8	26.0	5.0	5.8	-				●	●	●	●	●	●
切断/切槽加工 Cut-off/Grooving			MGMN 200-M	2.0	0.2	16.0	1.2	3.5	-				●	●	●	●	●	●
			250-M	2.5	0.2	18.5	2.0	3.85	-				●	●	●	●	●	●
			300-02-M	3.0	0.2	21.0	2.35	4.8	-				●	●	●	●	●	●
			300-M	3.0	0.4	21.0	2.35	4.8	-				●	●	●	●	●	●
			350-03-M	3.5	0.3	21.0	2.9	4.8	-				●	●	●	●	●	●
			400-02-M	4.0	0.2	21.0	3.3	4.8	-				●	●	●	●	●	●
			400-M	4.0	0.4	21.0	3.3	4.8	-				●	●	●	●	●	●
			500-04-M	5.0	0.4	26.0	4.1	5.8	-				●	●	●	●	●	●
			500-M	5.0	0.8	26.0	4.1	5.8	-				●	●	●	●	●	●
			600-M	6.0	0.8	26.0	5.0	5.8	-				●	●	●	●	●	●
			800-M	8.0	0.8	31.0	6.0	6.5	-				●	●	●	●	●	●
Cut-off Processing 切断加工			MGMR 300-6D-PS	3.0	0.2	21.0	2.35	4.8	6.0				●	●	●	●	●	●
			300-8D-PS	3.0	0.2	21.0	2.35	4.8	8.0				●	●	●	●	●	●
			300-15D-PS	3.0	0.2	21.0	2.35	4.8	15.0				●	●	●	●	●	●
			400-4D-PS	4.0	0.3	21.0	3.3	4.8	4.0				●	●	●	●	●	●
			500-4D-PS	5.0	0.3	26.0	4.1	5.8	4.0				●	●	●	●	●	●
Cut-off Processing 切断加工			MGMN 200R-6	2.0	0.2	16.0	1.6	3.6	6.0				●	●	●	●	●	●
			300R-6	3.0	0.2	21.0	2.35	4.8	6.0				●	●	●	●	●	●
			300R-8	3.0	0.2	21.0	2.35	4.8	8.0				●	●	●	●	●	●
			300R-15	3.0	0.2	21.0	2.35	4.8	15.0				●	●	●	●	●	●
			400R-4	4.0	0.3	21.0	3.3	4.8	4.0				●	●	●	●	●	●
			500R-4	5.0	0.3	26.0	4.1	5.8	4.0				●	●	●	●	●	●
Cut-off Processing 切断加工			MGGN 150R-8	1.5	0.15	16.0	1.2	3.5	8°				●	●	●	●	●	●
			200R-8	2.0	0.2	16.0	1.6	3.5	8°				●	●	●	●	●	●
			250R-8	2.5	0.2	18.5	2.0	3.85	8°				●	●	●	●	●	●
			300R-8	3.0	0.4	21.0	2.35	4.8	8°				●	●	●	●	●	●
			400R-8	4.0	0.4	21.0	3.3	4.8	8°				●	●	●	●	●	●
			500R-8	5.0	0.8	26.0	4.1	5.8	8°				●	●	●	●	●	●
			600R-8	6.0	0.8	26.0	5.0	5.8	8°				●	●	●	●	●	●
切断/切槽加工 Cut-off/Grooving			MGGN 150	1.5	0.15	16.0	1.2	3.5	-				●	●	●	●	●	●
			200	2.0	0.2	16.0	1.6	3.5	-				●	●	●	●	●	●
			250	2.5	0.2	18.5	2.0	3.85	-				●	●	●	●	●	●
			300	3.0	0.4	21.0	2.35	4.8	-				●	●	●	●	●	●
			400	4.0	0.4	21.0	3.3	4.8	-				●	●	●	●	●	●
			500	5.0	0.8	26.0	4.1	5.8	-				●	●	●	●	●	●
			600	6.0	0.8	26.0	5.0	5.8	-				●	●	●	●	●	●
Grooving 切槽加工			MRMN 200-M	2.0	1.0	16.0	1.5	3.5	-				●	●	●	●	●	●
			300-M	3.0	1.5	21.0	2.35	4.8	-				●	●	●	●	●	●
			400-M	4.0	2.0	21.0	3.3	4.8	-				●	●	●	●	●	●
			500-M	5.0	2.5	26.0	4.1	5.8	-				●	●	●	●	●	●
			600-M	6.0	3.0	26.0	5.0	5.8	-				●	●	●	●	●	●
			800-M	8.0	4.0	31.0	6.0	6.5	-				●	●	●	●	●	●
Aluminum Alloy Wheel Processing 铝合金轮毂加工			MRGN 400-A	4.0	2.0	21.0	3.3	4.8	-				•	•	•	•	•	•
			500-A	5.0	2.5	26.0	4.1	5.8	-				•	•	•	•	•	•
			600-A	6.0	3.0	26.0	5.0	5.8	-				•	•	•	•	•	•
			800-A	8.0	4.0	31.0	6.0	6.5	-				•	•	•	•	•	•

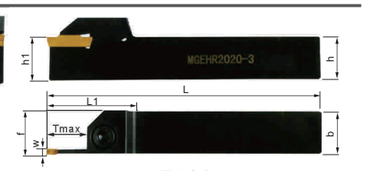
切削形态：Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving			MGMN 200-T	2.0	0.2	16.0	1.6	3.5	-				●	●	●	●	●	●
			250-T	2.5	0.2	18.5	2.0	3.85	-				●	●	●	●	●	●
			300-T	3.0	0.4	21.0	2.35	4.8	-				●	●	●	●	●	●
			400-T	4.0	0.4	21.0	3.3	4.8	-				●	●	●	●	●	●
			500-T	5.0	0.8	26.0	4.1	5.8	-				●	●	●	●	●	●
			600-T	6.0	0.8	26.0	5.0	5.8	-				●	●	●	●	●	●
切断/切槽加工 Cut-off/Grooving			MGMN 200-H	2.0	0.2	16	1.6	3.5	-				●	●	●	●	●	●
			300-H	3.0	0.2	21	2.35	4.8	-				●	●	●	●	●	●
			400-H	4.0	0.2	21	3.3	4.8	-				●	●	●	●	●	●
			500-H	5.0	0.4	26	4.1	5.8	-				●	●	●	●	●	●
Cut-off Processing 切断加工			MGML 300-6D-PS	3.0	0.2	21.0	2.35	4.8	6.0				●	●	●	●	●	●
			300-8D-PS	3.0	0.2	21.0	2.35	4.8	8.0				●	●	●	●	●	●
			300-15D-PS	3.0	0.2	21.0	2.35	4.8	15.0				●	●	●	●	●	●
			400-4D-PS	4.0	0.3	21.0	3.3	4.8	4.0				●	●	●	●	●	●
			500-4D-PS	5.0	0.3	26.0	4.1	5.8	4.0				●	●	●	●	●	●
Cut-off Processing 切断加工			MGMN 200L-6	2.0	0.2	16.0	1.6	3.6	6.0				●	●	●	●	●	●
			300L-6	3.0	0.2	21.0	2.35	4.8	6.0				●	●	●	●	●	●
			300L-8	3.0	0.2	21.0	2.35	4.8	8.0				●	●	●	●	●	●
			300L-15	3.0	0.2	21.0	2.35	4.8	15.0				●	●	●	●	●	●
			400L-4	4.0	0.3	21.0	3.3	4.8	4.0				●	●	●	●	●	●
			500L-4	5.0	0.3	26.0	4.1	5.8	4.0				●	●	●	●	●	●
Cut-off Processing 切断加工			MGGN 150L-8	1.5	0.15	16.0	1.2	3.5	8°				●	●	●	●	●	●
			200L-8	2.0	0.2	16.0	1.6	3.5	8°				●	●	●	●	●	●
			250L-8	2.5	0.2	18.5	2.0	3.85	8°				●	●	●	●	●	●
			300L-8	3.0	0.4	21.0	2.35	4.8	8°				●	●	●	●	●	●
			400L-8	4.0	0.4	21.0	3.3	4.8	8°				●	●	●	●	●	●
			500L-8	5.0	0.8	26.0	4.1	5.8	8°				●	●	●	●	●	●
			600L-8	6.0	0.8	26.0	5.0	5.8	8°				●	●	●	●	●	●
切断/切槽加工 Cut-off/Grooving			MGMN 150	1.5	0.15	16.0	1.6	3.5	-				●	●	●	●	●	●
			200	2.0	0.2	16.0	1.6	3.5	-				●	●	●	●	●	●
			250	2.5	0.2	18.5	2.0	3.85	-				●	●	●	●	●	●
			300-02	3.0	0.2	21.0	2.35	4.8	-				●	●	●	●	●	●
			300	3.0	0.4	21.0	2.35	4.8	-				●	●	●	●	●	●
			350-03	3.5	0.3	21.0	2.35	4.8	-				●	●	●	●	●	●
			400-02	4.0	0.2	21.0	3.3	4.8	-				●	●	●	●	●	●
			400	4.0	0.4	21.0	3.3	4.8	-				●	●	●	●	●	●
			500-04	5.0	0.4	26.0	4.1	5.8	-				●	●	●	●	●	●
			500	5.0	0.8	26.0	4.1	5.8	-				●	●	●	●	●	●
			600	6.0	0.8	26.0	5.0	5.8	-				●	●	●	●	●	●
			700	7.0	0.8	26.0	5.0	5.8	-				●	●	●	●	●	●
			800	8.0	0.8	31.0	6.0	6.5	-				●	●	●	●	●	●
Grooving 切槽加工			MRMN 150	1.5	0.75	16.0	1.2	3.5	-				•	•	•	•	•	•
			200	2.0	1.0	16.0	1.6	3.5	-				•	•	•	•	•	•
			250	2.5	1.25	18.5	2.0	3.85	-				•	•	•	•	•	•
			300	3.0	1.5	21.0	2.35	4.8	-				•	•	•	•	•	•
			350	3.5	1.75	21.0	2.35	4.8	-				•	•	•	•	•	•
			400	4.0	2.0	21.0	3.3	4.8	-				•	•	•	•	•	•
			500	5.0	2.5	26.0	4.1	5.8	-				•	•	•	•	•	•
			600	6.0	3.0	26.0	5.0	5.8	-				•	•	•	•	•	•
			700	7.0	3.5	26.0	5.0	5.8	-				•	•	•	•	•	•
			800	8.0	4.0	31.0	6.0	6.5	-				•	•	•	•	•	•
Aluminum Alloy Wheel Processing 铝合金轮毂加工			MVGN 8N-A-R1.2	-	1.2	30.0	6.0	6.9	-				•	•	•	•	•	•
			8N-A-R1.6	-	1.6	30.0	6.0	6.9	-				•	•	•	•	•	•

MGEHR



外径切槽/切断加工
External Cut-Off/Grooving

刀片 (Inserts)：A35-A36　零配件 (Toolholder Parts)：P01-P04

图示方向 (R)　R-Type

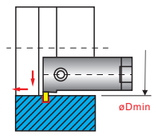
刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	螺丝 Screw	扳手 Wrench	刀片 Insert	Stock R	Stock L	Order Number	Price (RMB)
MGEHR/L	1010-1.5	1.5	10	10	100	10	10	15	M4×16	L3	MGMN150 MGGN150 MRMN150	●	●	252100	220
	1212-1.5	1.5	12	12	100	12	12	15				●	●	252102	200
	1616-1.5	1.5	16	16	100	16	16	15	M5×20	L4		●	●	252101	200
	2020-1.5	1.5	20	20	125	20	20	15	M6×20	L5		●	●	252103	200
	2525-1.5	1.5	25	25	150	25	25	15				●	●	252105	280
MGEHR/L	1010-2	2	10	10	100	10	10	16	M4×16	L3	MGMN200 MGGN200 MRMN200	●	●	252104	220
	1010-2T10	2	10	10	100	10	10	10				●	●	252150	300
	1010-2T20	2	10	10	100	10	10	20				●	●	252151	300
	1212-2	2	12	12	100	12	12	16				●	●	252106	200
	1212-2T10	2	12	12	100	12	12	10				●	●	252152	300
	1616-2	2	16	16	100	16	16	16	M5×20	L4		●	●	252108	140
	1616-2T10	2	16	16	100	16	16	10				●	●	252153	300
	2020-2	2	20	20	125	20	20	16	M6×20	L5		●	●	252110	160
	2020-2T20	2	20	20	125	20	20	20	M5×20	L4		●	●	252154	300
	2525-2	2	25	25	150	25	25	16	M6×20	L5		●	●	252111	160
	2525-2T20	2	25	25	150	25	25	20	M5×20	L4		●	●	252155	350
MGEHR/L	1616-2.5	2.5	16	16	100	16	16	17	M5×20	L4	MGMN250 MGGN250 MRMN250	●	●	252112	160
	1616-2.5T10	2.5	16	16	100	16	16	10				●	●	252156	300
	2020-2.5	2.5	20	20	125	20	20	17	M6×20	L5		●	●	252114	200
	2020-2.5T10	2.5	20	20	125	20	20	10	M5×20	L4		●	●	252157	300
	2020-2.5T25	2.5	20	20	125	20	20	25				●	●	252158	300
	2525-2.5	2.5	25	25	150	25	25	17	M6×20	L5		●	●	252116	280
	2525-2.5T10	2.5	25	25	150	25	25	10	M5×20	L4		●	●	252159	400
	2525-2.5T25	2.5	25	25	150	25	25	25				●	●	252160	400
MGEHR/L	1212-3	3	12	12	100	12	12	20	M4×16	L3	MGMN300 MGGN300 MRMN300	●	●	252117	160
	1616-3	3	16	16	100	16	16	20	M5×20	L4		●	●	252118	140
	1616-3T10	3	16	16	100	16	16	10				●	●	252161	300
	1616-3T25	3	16	16	100	16	16	25				●	●	252162	300
	1616-3T30	3	16	16	100	16	16	30				●	●	252163	300
	2020-3	3	20	20	125	20	20	20	M6×20	L5		●	●	252120	160
	2020-3T10	3	20	20	125	20	20	10	M5×20	L4		●	●	252164	300
	2020-3T25	3	20	20	125	20	20	25				●	●	252165	300
	2020-3T30	3	20	20	125	20	20	30				●	●	252166	300
	2020-3T35	3	20	20	125	20	20	35				●	●	252167	300
	2525-3	3	25	25	150	25	25	20	M6×20	L5		●	●	252122	200
	2525-3T10	3	25	25	150	25	25	10	M5×20	L4		●	●	252168	400
	2525-3T25	3	25	25	150	25	25	25				●	●	252169	400
	2525-3T30	3	25	25	150	25	25	30				●	●	252170	400
	2525-3T35	3	25	25	150	25	25	35				●	●	252171	400
	3232-3	3	32	32	170	32	32	20	M6×20	L5		●	●	252124	280
MGEHR/L	1616-4	4	16	16	100	16	16	20	M5×20	L4	MGMN400 MGGN400 MRMN400	●	●	252126	140
	1616-4T10	4	16	16	100	16	16	10				●	●	252172	300
	1616-4T25	4	16	16	100	16	16	25				●	●	252173	300
	1616-4T30	4	16	16	100	16	16	30				●	●	252174	300
	2020-4	4	20	20	125	20	20	20	M6×20	L5		●	●	252128	160
	2020-4T10	4	20	20	125	20	20	10	M5×20	L4		●	●	252175	300
	2020-4T25	4	20	20	125	20	20	25				●	●	252176	300
	2020-4T30	4	20	20	125	20	20	30				●	●	252177	300
	2020-4T35	4	20	20	125	20	20	35				●	●	252178	300
	2525-4	4	25	25	150	25	25	20	M6×20	L5		●	●	252130	200
	2525-4T10	4	25	25	150	25	25	10	M5×20	L4		●	●	252179	400
	2525-4T25	4	25	25	150	25	25	25				●	●	252180	400
	2525-4T30	4	25	25	150	25	25	30				●	●	252181	400
	2525-4T35	4	25	25	150	25	25	35				●	●	252182	400
	3232-4	4	32	32	170	32	32	20	M6×20	L5		●	●	252132	280
MGEHR/L	2020-5	5	20	20	125	20	20	25	M6×20	L5	MGMN500 MGGN500 MRMN500	●	●	252134	160
	2020-5T30	5	20	20	125	20	20	30	M5×20	L4		●	●	252183	400
	2020-5T35	5	20	20	125	20	20	35				●	●	252184	400
	2525-5	5	25	25	150	25	25	25	M6×20	L5		●	●	252136	200
	2525-5T30	5	25	25	150	25	25	30	M5×20	L4		●	●	252185	400
	2525-5T35	5	25	25	150	25	25	35				●	●	252186	400
	3232-5	5	32	32	170	32	32	25	M6×20	L5		●	●	252138	280
MGEHR/L	2020-6	6	20	20	125	20	20	25	M6×20	L5	MGMN600 MGGN600 MRMN600	●	●	252139	200
	2525-6	6	25	25	150	25	25	25				●	●	252140	200
	3232-6	6	32	32	170	32	32	25				●	●	252142	280
MGEHR/L	2525-8	8	25	25	150	25	25	28	M6×20	L5	MGMN800 MRMN800	●	●	252144	280
	3232-8	8	32	32	170	32	32	28				●	●	252146	380

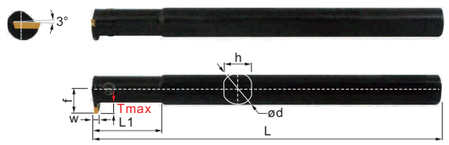
附注：使用加长切深刀杆时，请注意刀片干涉并修磨刀片
Note: when using the extended depth cutter, please pay attention to the Insert interference and grind the Insert

切槽/切断加工

MGIVR

内孔切槽加工
Internal Grooving Processing



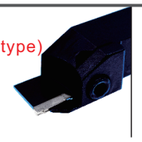


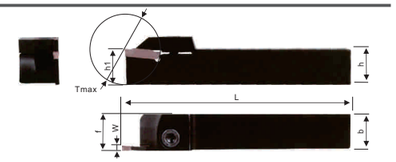
图示方向 (R) R-Type

刀片 (Inserts): A35-A36 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code		尺寸 Dimensions W	Tmax	ød	f	L	L1	h	螺丝 Screw	扳手 Wrench	刀片 Insert	Stock R	L	Order Number	Price (RMB)
MGIVR/L	2016-1.5	1.5	3.5	16	12.4	160	35	14.8	M4×15	L3	MGMN150 MGGN150 MRMN150	●	●	256600	260
	2016-1.5T8	1.5	8	16	12.4	160	38	14.8				●	●	256650	300
	2520-1.5	1.5	3.5	20	14	180	45	18.4	M5×20	L4		●	●	256602	320
	2520-1.5T8	1.5	8	20	14	180	45	18.4				●	●	256652	350
	2925-1.5	1.5	3.5	25	17.25	200	45	23.4				●	●	256604	360
	2925-1.5T8	1.5	8	25	17.25	200	50	23.4				●	●	256653	400
MGIVR/L	2016-2	2	4.5	16	12.4	160	35	14.8	M4×15	L3	MGMN200 MGGN200 MRMN200	●	●	256606	220
	2016-2T8	2	8	16	12.4	160	38	14.8				●	●	256654	300
	2520-2	2	4.5	20	14	180	45	18.4	M5×20	L4		●	●	256608	260
	2520-2T8	2	8	20	14	180	45	18.4				●	●	256656	350
	2925-2	2	4.5	25	17.25	200	45	23.4				●	●	256610	280
	2925-2T8	2	8	25	17.25	200	50	23.4				●	●	256657	400
	3732-2T8	2	8	32	20.5	250	70	30	M6×20	L5		●	●	256658	500
MGIVR/L	2016-2.5	2.5	4.5	16	12.4	160	35	14.8	M4×15	L3	MGMN250 MGGN250 MRMN250	●	●	256612	260
	2016-2.5T8	2.5	8	16	13.25	160	38	14.8				●	●	256659	300
	2520-2.5	2.5	4.5	20	15.6	180	45	18.4	M5×20	L4		●	●	256614	320
	2520-2.5T8	2.5	8	20	16	180	45	18.4				●	●	256660	350
	2925-2.5	2.5	4.5	25	18.9	200	45	23.4				●	●	256616	360
	2925-2.5T8	2.5	8	25	17.5	200	50	23.4				●	●	256661	400
	3732-2.5T8	2.5	8	32	20.5	250	70	30	M6×20	L5		●	●	256662	500
MGIVR/L	2016-3	3	5	16	14.5	160	35	14.8	M4×15	L3	MGMN300 MGGN300 MRMN300	●	●	256618	220
	2016-3T8	3	8	16	15	160	38	14.8				●	●	256663	300
	2316-3	3	6	16	15.6	160	35	14.8				●	●	256620	220
	2520-3	3	6	20	15.6	180	45	18.4	M5×20	L4		●	●	256622	260
	2520-3T8	3	8	20	15.6	180	45	18.4				●	●	256664	350
	3125-3	3	6	25	18.9	200	50	23.4				●	●	256624	280
	3125-3T10	3	10	25	18.9	200	50	23.4				●	●	256665	400
	3732-3	3	6	32	21.5	250	65	30	M6×20	L5		●	●	256626	460
	3732-3T12	3	12	32	21.5	250	65	30				●	●	256666	500
	4540-3	4	8	40	27.2	300	70	38	M8×30	L6		●	●	256627	820
	4540-3T15	4	15	40	27.2	300	70	38				●	●	256667	900
MGIVR/L	2016-4	4	6	16	15	160	45	14.8	M4×15	L3	MGMN400 MGGN400 MRMN400	●	●	256629	220
	2016-4T8	4	8	16	15	160	38	14.8				●	●	256668	300
	2520-4	4	6	20	15.6	180	45	18.4	M5×20	L4		●	●	256628	260
	2520-4T8	4	8	20	15.6	180	45	18.4				●	●	256669	350
	3125-4	4	6	25	18.9	200	50	23.4				●	●	256630	280
	3125-4T10	4	10	25	18.9	200	50	23.4				●	●	256670	400
	3732-4	4	6	32	21.5	250	65	30	M6×20	L5		●	●	256632	460
	3732-4T12	4	12	32	21.5	250	65	30				●	●	256671	500
	4540-4	4	8	40	27.2	300	70	38	M8×30	L6		●	●	256633	820
	4540-4T15	4	15	40	27.2	300	70	38				●	●	256672	900
MGIVR/L	3125-5	5	8	25	19.4	200	50	23.4	M5×20	L4	MGMN500 MGGN500 MRMN500	●	●	256634	280
	3125-5T10	5	10	32	19.4	200	50	23.4				●	●	256673	400
	3732-5	5	8	32	21.5	250	65	30	M6×20	L5		●	●	256636	460
	3732-5T12	5	12	32	21.5	250	65	30				●	●	256674	500
	4540-5	5	10	40	27.2	300	70	38	M8×30	L6		●	●	256637	820
	4540-5T15	5	15	40	27.2	300	70	38				●	●	256675	900
MGIVR/L	3125-6	6	8	25	19.4	200	50	23.4	M5×20	L4	MGMN600	●	●	256638	380
	3732-6	6	8	32	21.5	250	65	30	M6×20	L5	MRMN600	●	●	256640	590
MGIVR/L	3732-8	8	10	32	23.5	250	65	30	M6×20	L5	MGMN800	●	●	256642	600
	4540-8	8	10	40	27.2	300	70	38	M8×30	L6	MRMN800	●	●	256644	820

MGEHR..R 圆弧加强型 (Circular arc strengthening type)





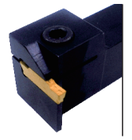
外径切槽/切断加工
External Cut-Off/Grooving

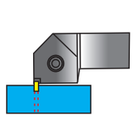
刀片 (Inserts): A35-A36 零配件 (Toolholder Parts): P01-P04

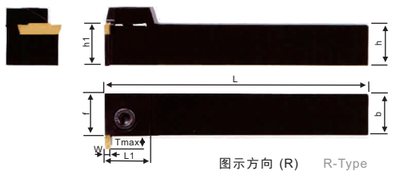
图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
MGEHR/L	1010-1.5R	1.5	10	10	100	10	10	15	MGMN150 MGGN150 MRMN150	M4×16	L3	●	●	252170	160
	1212-1.5R	1.5	12	12	100	12	12	15				●	●	252172	160
	1616-1.5R	1.5	16	16	100	16	16	15		M5×20	L4	●	●	252174	160
	2020-1.5R	1.5	20	20	125	20	20	15		M6×20	L5	●	●	252176	200
MGEHR/L	1010-2R	2	10	10	100	10	10	16	MGMN200 MGGN200 MRMN200	M4×16	L3	●	●	252178	160
	1212-2R	2	12	12	100	12	12	16				●	●	252180	160
	1616-2R	2	16	16	100	16	16	16		M5×20	L4	●	●	252182	160
	2020-2R	2	20	20	125	20	20	16		M6×20	L5	●	●	252184	200
MGEHR/L	1616-3R	3	16	16	100	16	16	20	MGMN/MGGN300	M5×20	L4	●	●	252186	160
	2020-3R	3	20	20	125	20	20	20	MRMN300	M6×20	L5	●	●	252188	200

MGEVR







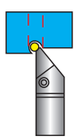
外径切槽加工
External Cut-Off Processing

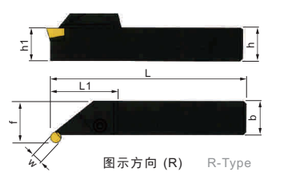
刀片 (Inserts): A35-A36 零配件 (Toolholder Parts): P01-P04

图示方向 (R) R-Type

刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	螺丝 Screw	扳手 Wrench	刀片 Insert	Stock R	L	Order Number	Price (RMB)
MGEVR/L	1616-1.5	1.5	16	16	100	16	21.3	5	M5x20	L4	MGMN150 MGGN150 MRMN150	●	●	252230	260
	2020-1.5	1.5	20	20	125	20	26.3	6	M6x20	L5		●	●	252232	260
	2525-1.5	1.5	25	25	150	25	33	6				●	●	252234	300
MGEVR/L	1616-2	2	16	16	100	16	21.3	5	M5x20	L4	MGMN200 MGGN200 MRMN200	●	●	252200	260
	1616-2T10	2	16	16	100	16	26.2	10				●	●	252235	300
	2020-2	2	20	20	125	20	26.3	6	M6x20	L5		●	●	252202	260
	2020-2T11	2	20	20	125	20	31.5	11	M5x20	L4		●	●	252236	300
	2525-2	2	25	25	150	25	33	6	M6x20	L5		●	●	252203	300
MGEVR/L	1616-2.5	2.5	16	16	100	16	21.3	5	M5x20	L4	MGMN250 MGGN250 MRMN250	●	●	252204	260
	2020-2.5	2.5	20	20	125	20	26.3	6	M6x20	L5		●	●	252206	260
	2525-2.5	2.5	25	25	150	25	33	7				●	●	252207	300
MGEVR/L	1616-3	3	16	16	100	16	21.3	7	M5x20	L4	MGMN300 MGGN300 MRMN300	●	●	252208	260
	1616-3T13	3	16	16	100	16	29.5	13				●	●	252237	300
	2020-3	3	20	20	125	20	26.3	7	M6x20	L5		●	●	252210	260
	2020-3T15	3	20	20	125	20	35.5	15	M5x20	L4		●	●	252238	300
	2525-3	3	25	25	150	25	33	7	M6x20	L5		●	●	252212	300
	2525-3T15	3	25	25	150	25	40.5	15	M5x20	L4		●	●	252239	350
MGEVR/L	1616-4	4	16	16	100	16	21.3	7	M5x20	L4	MGMN400 MGGN400 MRMN400	●	●	252214	260
	1616-4T13	4	16	16	100	16	29.5	13				●	●	252240	300
	2020-4	4	20	20	125	20	26.3	7	M6x20	L5		●	●	252216	260
	2020-4T15	4	20	20	125	20	35.5	15	M5x20	L4		●	●	252241	300
	2525-4	4	25	25	150	25	33	7	M6x20	L5		●	●	252218	300
	2525-4T15	4	25	25	150	25	40.5	15	M5x20	L4		●	●	252243	350
MGEVR/L	2020-5T6	5	20	20	125	20	26.3	6	M5x20	L4	MGMN500 MGGN500 MRMN500	●	●	252245	300
	2020-5T15	5	20	20	125	20	35.5	15				●	●	252247	300
	2525-5T8	5	25	25	150	25	34	8				●	●	252248	350
	2525-5T15	5	25	25	150	25	40.5	15				●	●	252249	350

SMR..R..





外径切槽加工
External Grooving

刀片 (Inserts): A35-A36 零配件 (Toolholder Parts): P01-P04

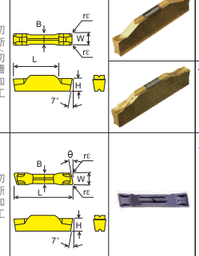
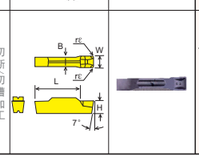
图示方向 (R) R-Type

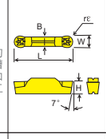
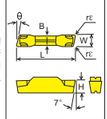
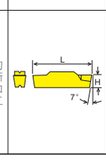
刀把型号 Ordering code	尺寸 Dimensions b	h	L	L1	h1	f	W	刀片 Insert	螺丝 Screw	扳手Wrench	Stock R	L	Order Number	Price (RMB)
SMR1616R/L-2	16	16	100	26	16	18	2	MRMN200	M5×20	L4	○	○	256500	180
SMR1616R/L-3	20	20	100	30	16	19	3	MRMN300			○	○	256502	180
SMR2020R/L-3	20	20	125	30	20	23	3				○	○	256504	220
SMR2525R/L-3	25	25	150	30	25	28	3				○	○	256506	260
SMR3232R/L-3	32	32	170	30	32	35	3				○	○	256508	360
SMR2020R/L-4	20	20	125	30	20	24	3	MRMN400	M6×22	L5	○	○	256510	220
SMR2525R/L-4	25	25	150	30	25	29	3				○	○	256512	260
SMR3232R/L-4	32	32	170	30	32	36	3				○	○	256514	360
SMR2020R/L-5	20	20	125	30	20	25	4	MRMN500			○	○	256516	220
SMR2525R/L-5	25	25	150	30	25	30	4				○	○	256518	260
SMR3232R/L-5	32	32	170	30	32	37	4				○	○	256520	360
SMR2525R/L-6	25	25	150	30	25	31	4	MRMN600			○	○	256522	260
SMR3232R/L-6	32	32	170	30	32	38	4				○	○	256524	360
SMR2525R/L-8	25	25	150	30	25	33	5	MRMN800			○	○	256526	260
SMR3232R/L-8	32	32	170	30	32	40	5				○	○	256528	360

TD 切断加工 外圆内孔 端面切槽

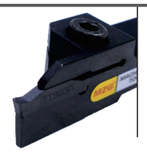
切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ⚒ 不稳定切削 Unstable Cutting

			P	M	K	N	S	H
P	钢	Steel	●●	◕	◕			
M	不锈钢	Stainless Steel	◕	●●	◕			
K	铸铁	Iron	◕	◕	●●			
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●			●●		
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	◕	◕	◕	◕	●●	⚒
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	◕	◕	◕		⚒	●●

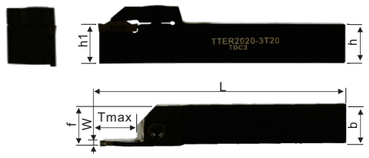
用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断 切槽加工 Cut-off/ Grooving			TDC 2	2.0	0.2	20.0	1.7	4.7	-						●	●	●	●
			3	3.0	0.2	20.0	2.4	4.7	-						●	●	●	●
			4	4.0	0.3	20.0	3.0	4.7	-						●	●	●	●
			5	5.0	0.3	25.0	4.0	5.2	-						●	●	●	●
			6	6.0	0.3	25.0	5.0	5.2	-						●	●	●	●
			8	8.0	0.4	30.0	6.0	6.4	-						●	●	●	●
			TDJ 1.4	1.4	0.16	16.0	1.0	4.0	-						●	●		
			2	2.0	0.2	20.0	1.7	4.7	-						●	●		
			3	3.0	0.2	20.0	2.4	4.7	-						●	●		
			4	4.0	0.3	20.0	3.0	4.7	-						●	●		
			5	5.0	0.3	25.0	4.0	5.2	-						●	●		
			6	6.0	0.3	25.0	5.0	5.2	-						●	●		
切断加工 Cut-off Processing			TDC 2-6R	2	0.2	20.0	1.7	4.7	6°									●
			2-8R	2	0.2	20.0	1.7	4.7	8°									●
			2-15R	2	0.2	20.0	1.7	4.7	15°									●
			3-6R	3	0.2	20.0	2.4	4.7	6°									●
			3-15R	3	0.2	20.0	2.4	4.7	15°									●
			4-4R	4	0.3	20.0	3.0	4.7	4°									●
			4-15R	4	0.3	20.0	3.0	4.7	15°									●
			5-4R	5	0.3	25.0	4.0	5.2	4°									●
切断 切槽加工 Cut-off/ Grooving			TSC 2	2.0	0.2	20.0	1.7	4.7	-									●
			3	3.0	0.2	20.0	2.4	4.7	-									●
			4	4.0	0.2	20.0	3.0	4.7	-									●
			5	5.0	0.3	25.0	4.0	4.7	-									●
			6	6.0	0.3	25.0	5.0	4.7	-									●
			8	8.0	0.4	30.0	6.0	5.2	-									●

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切槽加工 Grooving			TDT 30	3.0	1.5	20	-	5.5	-							●	●	●
			40	4.0	2.0	25	-	5.7	-							●	●	●
			50	5.0	2.5	25	-	5.9	-							●	●	●
切断加工 Cut-off Processing			TDC 2-6L	2	0.2	20.0	1.7	4.7	6°									●
			2-8L	2	0.2	20.0	1.7	4.7	8°									●
			2-15L	2	0.2	20.0	1.7	4.7	15°									●
			3-6L	3	0.2	20.0	2.4	4.7	6°									●
			3-15L	3	0.2	20.0	2.4	4.7	15°									●
			4-4L	4	0.3	20.0	3.0	4.7	4°									●
			4-15L	4	0.3	20.0	3.0	4.7	15°									●
			5-4L	5	0.3	25.0	4.0	5.2	4°									●
切断加工 Cut-off Processing			TDC 2	2.0	0.2	20.0	1.7	4.7	-									●
			3	3.0	0.2	20.0	2.4	4.7	-									●
			4	4.0	0.3	20.0	3.0	4.7	-									●
			5	5.0	0.3	25.0	4.0	5.2	-									●
			6	6.0	0.3	25.0	5.0	5.2	-									●
			TDJ 1.4	1.4	0.16	16.0	1.0	4.0	-									●
			2	2.0	0.2	20.0	1.7	4.7	-									●
			3	3.0	0.2	20.0	2.4	4.7	-									●
			4	4.0	0.3	20.0	3.0	4.7	-									●
			5	5.0	0.3	25.0	4.0	5.2	-									●
			6	6.0	0.3	25.0	5.0	5.2	-									●

TTER



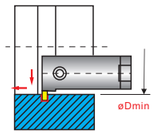
外径切槽/切断加工
External Cut-Off/ Grooving

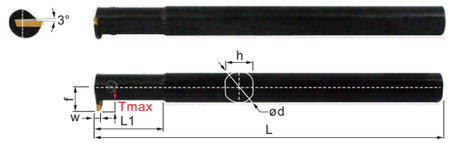


刀片 (Inserts): A40/B91　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
TTER/L	1010-1.4T15-D40	1.4	10	10	125	10	9.5	40	TDJ1.4	M5×20	L4	○	○	253200	220
	1212-1.4T15-D40	1.4	12	12	125	12	11.5	40				○	○	253202	220
	1616-1.4T20-D45	1.4	16	16	125	16	15.5	45		M6×20	L5	○	○	253204	180
	2020-1.4T20-D45	1.4	20	20	125	20	19.5	45				○	○	253206	200
TTER/L	1010-2T15-D40	2	10	10	125	10	9.1	40	TDC2 TSC2 TDJ2	M5×20	L4	○	○	253208	220
	1212-2T15-D40	2	12	12	125	12	11.1	40				○	○	253210	220
	1616-2T20-D45	2	16	16	125	16	15.1	45		M6×20	L5	○	○	253212	220
	2020-2T20-D45	2	20	20	125	20	19.1	45				○	○	253214	180
	2525-2T20-D45	2	25	25	150	25	24.1	45				○	○	253216	200
TTER/L	1212-3T15-D40	3	12	12	125	12	10.8	40	TDC3,TSC3 TDJ3 TDXU3,TDT3	M5×20	L4	○	○	253218	220
	1616-3T20-D45	3	16	16	125	16	14.8	45		M6×20	L5	○	○	253220	180
	2020-3T20-D45	3	20	20	125	20	18.8	45				○	○	253222	200
	2525-3T20-D45	3	25	25	150	25	23.8	45				○	○	253224	260
	2525-3T20-D60	3	25	25	150	25	23.8	60				○	○	253226	320
TTER/L	1616-2	2	16	16	110	16	15.1	12	TDC2,TSC2 TDJ2	M6×20	L5	●	○	253228	180
	2020-2	2	20	20	125	20	19.1	12				●	○	253230	200
	2525-2	2	25	25	150	25	24.1	12				●	○	253232	260
TTER/L	1616-3	3	16	16	110	16	14.8	12	TDC3,TSC3 TDJ3,TDXU3 TDT3	M6×20	L5	●	○	253234	180
	2020-3	3	20	20	125	20	18.8	12				●	○	253236	200
	2525-3	3	25	25	150	25	23.8	12				●	○	253238	260
TTER/L	1616-4	4	16	16	110	16	14.5	15	TDC4,TSC4 TDJ4,TDXU4 TDT4	M6×20	L5	●	○	253240	180
	2020-4	4	20	20	125	20	18.5	15				●	○	253242	200
	2525-4	4	25	25	150	25	23.5	15				●	○	253244	260
TTER/L	2020-5	5	20	20	125	20	18.1	20	TDC5,TSC5,TDJ5 TDXU5,TDT5	M6×20	L5	●	○	253246	230
	2525-5	5	25	25	150	25	23.1	20				●	○	253248	300
TTER/L	2020-6	6	20	20	125	20	17.6	20	TDC6,TSC6,TDJ6 TDXU6,TDT6	M6×20	L5	●	○	253250	230
	2525-6	6	25	25	150	25	22.6	20				●	○	253252	300
TTER/L	2525-8	8	25	25	150	25	22.1	25	TDC8,TSC8 TDXU8,TDT8	M6×20	L5	●	○	253254	380
	3232-8	8	32	32	170	32	29.1	25				●	○	253256	460
TTER/L	2525-10T25	10	25	25	150	25	21.1	25	TDT10	M8×30	L6	○	○	253258	380
	3232-10T40	10	32	32	170	32	28.1	40				○	○	253260	460
	4040-10T40	10	40	40	200	40	36.1	40				○	○	253262	580

TTIR





内孔切槽加工
Internal Grooving Processing

刀片 (Inserts): A40/B91　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions W	Tmax	ød	f	L	L1	h	螺丝 Screw	扳手 Wrench	刀片 Insert	Stock R	L	Order Number	Price (RMB)
TTIR/L	16-2C	2	8.5	16	16.5	160	40	14.8	M4×16	L3	TDC2 TSC2 TDJ2	●	●	256800	320
	16-2T8	2	8.0	16	12.4	160	38	14.8				●	●	256860	350
	20-2C	2	6.0	20	15.8	160	40	18.4	M5×20	L4		●	●	256802	360
	20-2T8	2	8.0	20	14	160	45	18.4				●	●	256861	400
	25-2C	2	5.0	25	17.5	200	40	23.4				●	●	256804	460
	25-2T8	2	8.0	25	17.25	200	50	23.4				●	●	256862	500
	32-2T8	2	8.0	32	20.5	250	70	30	M6×25	L5		●	●	256863	700
TTIR/L	16-3T8	3	8.0	16	15	160	38	14.8	M4×16	L3	TDC3 TSC3 TDJ3 TDXU3 TDT3	●	●	256864	350
	20-3C	3	6.0	20	15.8	160	40	18.4	M5×20	L4		●	●	256806	360
	20-3T8	3	8.0	20	15.6	160	45	18.4				●	●	256865	400
	25-3C	3	5.1	25	17.5	200	40	23.4				●	●	256808	460
	25-3C-T8	3	8.0	25	21.5	200	40	23.4				●	●	256812	380
	25-3T10	3	10	25	18.9	200	50	23.4				●	●	256866	400
	32-3C	3	4.7	32	19.8	250	60	30	M6×25	L5		●	●	256810	590
	32-3C-T10	3	10	32	27	250	60	30				●	●	256814	480
	32-3T12	3	12	32	21.5	250	65	30				●	●	256867	700
	40-3C-T12	3	12	40	33	300	65	38				●	●	256816	620
	40-3T15	3	15	40	27.2	300	70	38				●	●	256868	900
TTIR/L	16-4T8	4	8.0	16	15	160	38	14.8	M4×16	L3	TDC4,TSC4 TDJ4,TDXU4 TDT4	●	●	256869	350
	20-4C	4	6.0	20	15.8	160	40	18.4	M5×20	L4		●	●	256818	360
	20-4T8	4	8.0	20	15.6	160	45	18.4				●	●	256870	400
	25-4C	4	5.2	25	17.5	200	40	23.4				●	●	256820	460
	25-4C-T8	4	8.0	25	21.5	200	40	23.4				●	●	256824	480
	25-4T10	4	10	25	18.9	200	50	23.4				●	●	256871	500
	32-4C	4	4.7	32	20.8	250	60	30	M6×25	L5		●	●	256822	590
	32-4C-T10	4	10	32	27	250	60	30				●	●	256826	620
	32-4T12	4	12	32	21.5	250	65	30				●	●	256872	700
	40-4C-T12	4	12	40	33	300	65	38				●	●	256828	800
	40-4T15	4	15	40	27.2	300	70	38				●	●	256873	900
	50-4C-T15	4	15	50	40	350	70	48				●	●	256830	1350
TTIR/L	25-5C	5	5.2	25	17.3	200	40	23.4	M5×20	L4	TDC5,TSC5 TDJ5 TDXU5,TDT5	○	○	256832	460
	32-5C	5	4.7	32	20.8	250	60	30	M6×25	L5		○	○	256834	590
	32-5C-T10	5	10	32	27	250	60	30				○	○	256836	620
	40-5C-T12	5	12	40	33	300	65	38				○	○	256838	680
	50-5C-T14	5	14	50	40	350	70	48				○	○	256840	1350
TTIR/L	32-6C	6	4.7	32	20.8	250	60	30	M6×25	L5	TDC6,TSC6 TDJ6 TDXU6,TDT6	○	○	256842	590
	32-6C-T10	6	10	32	27	250	60	30				○	○	256844	620
	40-6C-T12	6	12	40	33	300	65	38				○	○	256846	680
	50-6C-T14	6	14	50	40	350	70	48				○	○	256848	1350
TTIR/L	32-8C	8	5.5	32	21.3	250	60	30	M6×25	L5	TDC8,TSC8 TDXU8,TDT8	○	○	256850	650
	40-8C	8	5.8	40	25.8	300	65	38				○	○	256852	760

GM 切断加工 外圆切槽 内孔切槽

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◒ 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

| | | |

Z.. 切断加工 / 外圆内孔 / 端面切槽

切削线速度(Cutting Speed): m/min^{-1} (mm)

加工材料	材料特点	PCD 金刚石	CBN-K 铸铁专用	CBN-S 难切削材用	ZN60 光洁度好	ZN90 高速精加工	ZK01 铜铝加工	ZC250 CVD 钢件	ZC251 CVD 钢件	ZC32S 钢件高速	ZP152 不锈钢通用	ZP153 不锈钢高速	ZP163 高硬高速	ZK50 CVD 铸铁	ZK50S 铸铁高速
P	低碳钢				150-600	150-800		70-500	150-500	150-600	70-250	100-250	80-300		
	高碳钢				150-350	150-500		70-250	80-350	100-400	70-150	80-150	60-200		
	淬硬钢 HRC46-58			10-30							20-60	20-60	20-80		
M	不锈钢				200-300	200-350					50-150	70-150	50-200		
K	灰口铸铁		300-1500		100-300	100-350								200-300	200-350
	球墨铸铁/轧锟		400-800		100-200	100-250								150-200	150-250
N	镁/锌/塑料/木材	300-1200					300-1200								
	铝合金 HB50-70	300-1500					300-1500								
	淬硬铝合金 HB70-110	300-800					300-800								
	铜/青铜/黄铜	300-1000					300-1000								
S	硬质合金/粉末冶金	10-30					10-30						20-50		
	硅填充塑料硬质纤维	400-600					400-600								
H	钛/高温合金/碳纤维	100-200					100-200				20-50	20-60	30-80		

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

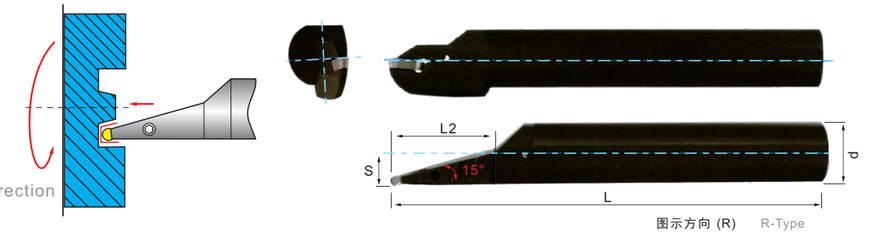
P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving			ZTED 02503-MG	2.5	0.3	17	-	-	-				●		●	●	●	●
			0303-MG	3.0	0.3	17	-	-	-				●		●	●	●	●
			0404-MG	4.0	0.4	22	-	-	-				●		●	●	●	●
			0504-MG	5.0	0.4	22	-	-	-				●		●	●	●	●
			0608-MG	6.0	0.8	22	-	-	-				●		●	●	●	●
切槽加工 Grooving			ZRED 025-MG	2.5	1.25	17.5	-	-	-				●		●	●	●	●
			03-MG	3.0	1.5	17	-	-	-				●		●	●	●	●
			04-MG	4.0	2.0	21	-	-	-				●		●	●	●	●
			05-MG	5.0	2.5	20	-	-	-				●		●	●	●	●
			06-MG	6.0	3.0	19	-	-	-				●		●	●	●	●

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切槽加工 Grooving			ZRKD 06-LH	6.0	3.0	19	-	-	-						•			
			ZRLD 08-LH	8.0	4.0	22	-	-	-						•			

C..Q.DR

轮毂铝材仿形加工
Profile Copying of Aluminum Wheel Hub



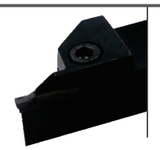
图示方向 (R) R-Type

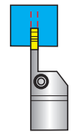
刀片 (Inserts): A41/B95 零配件 (Toolholder Parts): P01-P04

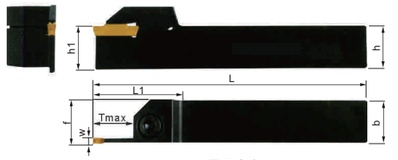
刀把型号 Ordering code	尺寸 Dimensions øDmin	ød	S	L1	L2	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
C40T-QLDR/L65-15A	160	40	21	300	65	ZRLD08-LH	M6×20	L5	●	●	255630	1000
C40T-QLDR/L80-15A	160	40	21	300	80				●	●	255631	1000
C50U-QLDR/L80-15A	160	50	26	350	80				●	●	255632	1200
C40T-QKDR/L60-15A	160	40	21	300	60	ZRKD06-LH	M6×20	L5	●	●	255633	1000
C40T-QKDR/L75-15A	160	40	21	300	75				●	●	255634	1000
C50U-QKDR/L75-15A	160	50	26	350	75				●	●	255635	1200

QE.D..R

外径切槽/切断加工
External Cut-Off/Grooving







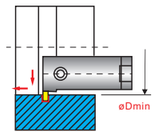
图示方向 (R) R-Type

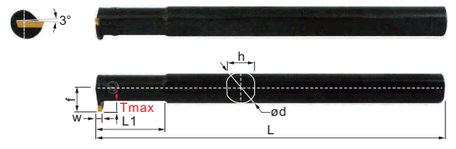
刀片 (Inserts): A41/B95 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
QECD	1616R/L15	2	16	16	100	16	16.2	15	Z.CD..	M5X20	L4	●	●	252501	190
	2020R/L15	2	20	20	125	20	20.2	15		M6X20	L5	●	●	252503	190
QEED	1616R/L10	2.5	16	16	125	16	16.3	10	Z.ED..	M5X16	L4	●	●	252500	190
	1616R/L17	2.5	16	16	125	16	16.3	17		M5X20		●	●	252502	190
	2020R/L10	2.5	20	20	125	20	20.3	10		M6X25	L5	●	●	252504	190
	2020R/L17	2.5	20	20	125	20	20.3	17				●	●	252506	190
	2525R/L10	2.5	25	25	150	25	25.3	10				●	●	252508	230
	2525R/L17	2.5	25	25	150	25	25.3	17				●	●	252510	230
QEFD	1616R/L10	3	16	16	125	16	16.3	10	Z.FD..	M5X20	L4	●	●	252512	190
	1616R/L17	3	16	16	125	16	16.3	17				●	●	252514	190
	2020R/L10	3	20	20	125	20	20.3	10		M6X25	L5	●	●	252516	190
	2020R/L17	3	20	20	125	20	20.3	17				●	●	252518	190
	2525R/L10	3	25	25	150	25	25.3	10				●	●	252520	230
	2525R/L17	3	25	25	150	25	25.3	17				●	●	252522	230
QEGD	2020R/L13	4	20	20	125	20	20.5	13	Z.GD..	M6X25	L5	●	●	252524	190
	2020R/L22	4	20	20	125	20	20.5	22				●	●	252526	190
	2525R/L13	4	25	25	150	25	25.5	13				●	●	252528	230
	2525R/L22	4	25	25	150	25	25.5	22				●	●	252530	230
	3232R/L13	4	32	32	170	32	32.5	13				●	●	252532	340
	3232R/L22	4	32	32	170	32	32.5	22				●	●	252534	340
QEHD	2525R/L13	5	25	25	150	25	25.5	13	Z.HD..	M6X25	L5	●	●	252536	230
	2525R/L22	5	25	25	150	25	25.5	22				●	●	252538	230
	3232R/L13	5	32	32	170	32	32.5	13				●	●	252540	340
	3232R/L22	5	32	32	170	32	32.5	22				●	●	252542	340
QEKD	2525R/L13	6	25	25	150	25	25.6	13	Z.KD..	M6X25	L5	●	●	252544	230
	2525R/L22	6	25	25	150	25	25.6	22				●	●	252546	230
	3232R/L13	6	32	32	170	32	32.6	13				●	●	252548	340
	3232R/L22	6	32	32	170	32	32.6	22				●	●	252550	340

Q..DR

内孔切槽加工
Internal Grooving Processing





图示方向 (R) R-Type

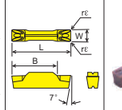
刀片 (Inserts): A41/B95 零配件 (Toolholder Parts): P01-P04

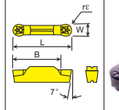
刀把型号 Ordering code	尺寸 Dimensions ød	L	f	W	Tmax	L1	øDmin	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
C20Q-QEDR/L05-27	20	180	15.2	2.5	5	40	27	ZTED025..	M4X12	L3	●	●	257100	260
C25R-QEDR/L07-33	25	200	20.3	2.5	7	45	33	ZRED025..	M5X16	L4	●	●	257102	330
C32S-QEDR/L09-42	32	250	25.3	2.5	9	58	42		M5X20	L4	●	●	257104	440
C20Q-QFDR/L05-27	20	180	15.2	3	5	40	27	ZTFD03..	M4X12	L3	●	●	257106	260
C25R-QFDR/L07-33	25	200	20.3	3	7	45	33	ZRFD03..	M5X16	L4	●	●	257108	330
C32S-QFDR/L09-42	32	250	25.3	3	9	58	42		M5X20	L4	●	●	257110	440
C25R-QGDR/L08-35	25	200	21.5	4	8	45	35	ZTGD04..	M5X16	L4	●	●	257112	330
C32S-QGDR/L11-44	32	250	27.5	4	11	58	44	ZRGD04..	M6X20	L5	●	●	257114	440
C40T-QGDR/L13-54	40	300	33.5	4	13	72	54		M6X20	L5	●	●	257116	660
C25R-QHDR/L08-35	25	200	21.5	5	8	45	35	ZTHD05..	M5X16	L4	●	●	257118	330
C32S-QHDR/L11-44	32	250	27.5	5	11	58	44	ZRHD05..	M6X20	L5	●	●	257120	440
C40T-QHDR/L13-54	40	300	33.5	5	13	72	54		M6X20	L5	●	●	257122	660
C25R-QKDR/L08-35	25	200	21.5	6	8	45	35	ZTKD06..	M5X16	L4	●	●	257124	330
C32S-QKDR/L11-44	32	250	27.5	6	11	58	44	ZRKD06..	M6X20	L5	●	●	257126	440
C40T-QKDR/L13-54	40	300	33.5	6	13	72	54		M6X20	L5	●	●	257128	660

GY 切断加工 外圆内孔 端面切槽

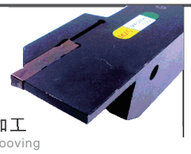
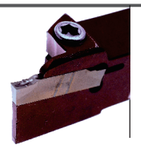
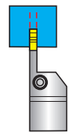
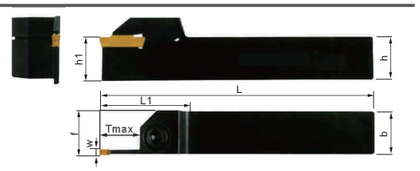
切削形态: Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

P	钢	Steel	● ● ✕ ✕ ✕ ✕
M	不锈钢	Stainless Steel	● ✕ ✕
K	铸铁	Iron	● ● ✕
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ● ●
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	● ✕ ✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	● ✕ ✕

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving			GY2M 0200D020N-MM	2.0	0.2	20.7	19.1						•	•	•	•
			0250E020N-MM	2.5	0.2	20.7	19.1						•	•	•	•
			0300F020N-MM	3.0	0.2	20.7	19.1						•	•	•	•
			0300F040N-MM	3.0	0.4	20.7	18.9						•	•	•	•
			0300F080N-MM	3.0	0.8	20.7	18.5						•	•	•	•
			0400G020N-MM	4.0	0.2	25.6	24.1						•	•	•	•
			0400G040N-MM	4.0	0.4	25.6	23.9						•	•	•	•
			0400G080N-MM	4.0	0.8	25.6	23.5						•	•	•	•
			0500H040N-MM	5.0	0.4	25.6	23.9						•	•	•	•
			0500H080N-MM	5.0	0.8	25.6	23.5						•	•	•	•
			0600J040N-MM	6.0	0.4	25.6	23.9						•	•	•	•
			0600J080N-MM	6.0	0.8	25.6	23.5						•	•	•	•
			0800K080N-MM	8.0	0.8	30.5	28.5						•	•	•	•
			0800K120N-MM	8.0	1.2	30.5	28.1						•	•	•	•

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切槽加工 Grooving			GY2M 0200D100N-BM	2.0	1.0	20.9	19.5						•	•	•	•
			0250E125N-BM	2.5	1.25	20.9	19.3						•	•	•	•
			0300F150N-BM	3.0	1.5	20.9	19.0						•	•	•	•
			0318F159N-BM	3.18	1.59	20.9	18.9						•	•	•	•
			0400G200N-BM	4.0	2.0	25.8	23.4						•	•	•	•
			0475H238N-BM	4.75	2.38	25.8	22.9						•	•	•	•
			0500H250N-BM	5.0	2.5	25.8	22.8						•	•	•	•
			0600J300N-BM	6.0	3.0	25.9	22.5						•	•	•	•
			0635J318N-BM	6.35	3.18	25.9	22.3						•	•	•	•
			0800K400N-BM	8.0	4.0	30.8	26.5						•	•	•	•

DGHR
GYHR

外径切槽/切断加工
External Cut-Off/Grooving

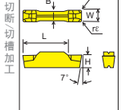
刀片 (Inserts): A39/B97　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

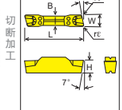
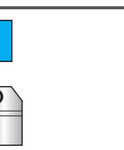
刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
DGHR/L	1616K2	2	16	16	125	16	16.2	16	DGM20CE	M5×20	L4	●	●	252300	220
	2020K2	2	20	20	125	20	20.2	20		M6×20	L5	●	●	252302	260
	2525M2	2	25	25	150	25	25.2	20				●	●	252304	300
DGHR/L	1616K3	3	16	16	125	16	16.2	16	DGM30CE DGJ30CE	M5×20	L4	●	●	252306	220
	2020K3	3	20	20	125	20	20.2	20		M6×20	L5	●	●	252308	260
	2525M3	3	25	25	150	25	25.2	20				●	●	252310	300
	3232P3	3	32	32	170	32	32	20				●	●	252312	420
DGHR/L	2020K4	4	20	20	125	20	20.2	20	DGJ40CE	M6×20	L5	●	●	252314	260
	2525M4	4	25	25	150	25	25.2	20				●	●	252316	300
	3232P4	4	32	32	170	32	32	20				●	●	252318	420
DGHR/L	2525M5	5	25	25	150	25	25.2	20	DGJ50CE	M6×20	L5	●	●	252320	300
	3232P5	5	32	32	170	32	32	20				●	●	252322	420
DGHR/L	2525M6	6	25	25	150	25	25.2	20	DGJ60CE	M6×20	L5	○	○	252324	360
	3232P6	6	32	32	170	32	32	20				○	○	252326	480
GY2M Series Cutting Cut-Off/Grooving Toolholder															
GYHR/L	1616H2	2	16	16	100	16	16	18	GY2M0200	M5×20	L4	○	○	252400	220
	2020K2	2	20	20	125	20	20	20		M6×20	L5	○	○	252402	260
	2525M2	2	25	25	150	25	25	20				○	○	252404	300
GYHR/L	1616H3	3	16	16	100	16	16	18	GY2M0300 GY2M0318	M5×20	L4	○	○	252406	220
	2020K3	3	20	20	125	20	20	20		M6×20	L5	○	○	252408	260
	2525M3	3	25	25	150	25	25	20				○	○	252410	300
	3232P3	3	32	32	170	32	32	20				○	○	252412	420
GYHR/L	1616H4	4	16	16	100	16	16	12	GY2M0400	M6×20	L5	○	○	252414	220
	2020K4	4	20	20	125	20	20	25				○	○	252416	260
	2525M4	4	25	25	150	25	25	25				○	○	252418	300
	3232P4	4	32	32	170	32	32	25				○	○	252420	420
GYHR/L	2525M5	5	25	25	150	25	25	25	GY2M0500	M6×20	L5	○	○	252422	350
	3232P5	5	32	32	170	32	32	25				○	○	252424	450

WGE 切断加工 外圆内孔 端面切槽

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

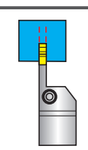
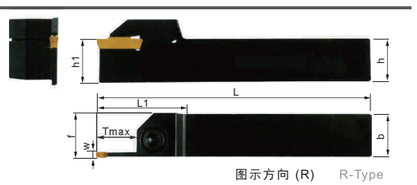
P	钢	Steel	● ● ✕ ✕ ✕ ✕
M	不锈钢	Stainless Steel	● ✕ ✕
K	铸铁	Iron	● ● ✕
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ● ●
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	● ✕ ✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	● ✕ ✕

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving			WGE 20	2.0	0.2	20	-	4.7	-						•	•	•	•
			30	3.0	0.2	20	-	5.5	-						•	•	•	•
			40	4.0	0.2	25	-	5.7	-						•	•	•	•
			50	5.0	0.2	25	-	5.9	-						•	•	•	•
切槽加工 Grooving			WGR 30	3.0	1.5	20	-	5.5	-						•	•	•	•
			40	4.0	2.0	25	-	5.7	-						•	•	•	•
			50	5.0	2.5	25	-	5.9	-						•	•	•	•

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断加工 Cut-off Processing			WGE 20R	2.0	0.2	20	-	4.7	-						•	•	•	•
			30R	3.0	0.2	20	-	5.5	-						•	•	•	•
			40R	4.0	0.2	25	-	5.7	-						•	•	•	•
			50R	5.0	0.2	25	-	5.9	-						•	•	•	•
切断加工 Cut-off Processing			WGE 20L	2.0	0.2	20	-	4.7	-						•	•	•	•
			30L	3.0	0.2	20	-	5.5	-						•	•	•	•
			40L	4.0	0.2	25	-	5.7	-						•	•	•	•
			50L	5.0	0.2	25	-	5.9	-						•	•	•	•

CGWSR

CGWSR..S
弹簧钢柄
Spring Steel

外径切槽/切断加工
External Cut-Off/Grooving

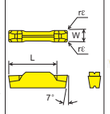
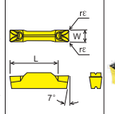
刀片 (Inserts): A40/B98　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

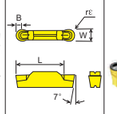
刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
CGWSR/L	1616-W20-L	2	16	16	100	16	16.4	15	WGE20 WGE20R/L	M5×20	L4	●	●	253100	160
	2020-W20-L	2	20	20	125	20	20.4	15		M6×20	L5	●	●	253102	180
	2525-W20-L	2	25	25	150	25	25.4	15				●	●	253104	220
CGWSR/L	1616-W30-L	3	16	16	100	16	16.4	16.5	WGE30 WGE30R/L WGT30 WGR30	M5×20	L4	●	●	253106	160
	2020-W30-L	3	20	20	125	20	20.4	16.5		M6×20	L5	●	●	253108	180
	2525-W30-L	3	25	25	150	25	25.4	16.5				●	●	253110	220
CGWSR/L	2020-W40-L	4	20	20	125	20	20.4	21	WGE40,WGE40R/L WGT40,WGR40	M6×20	L5	●	●	253112	180
	2525-W40-L	4	25	25	150	25	25.4	21				●	●	253114	220
CGWSR/L	2020-W50-L	5	20	20	125	20	20.4	21	WGE50,WGE50R/L WGT50,WGR50	M6×20	L5	●	●	253116	180
	2525-W50-L	5	25	25	150	25	25.4	21				●	●	253118	220
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)															
T-CGWSR/L	1616-W20	2	16	16	100	16	16.4	15	WGE20 WGE20R/L	M5×20	L4	●	●	253120	180
	2020-W20	2	20	20	125	20	20.4	15		M6×20	L5	●	●	253122	200
	2525-W20	2	25	25	150	25	25.4	15				●	●	253124	250
T-CGWSR/L	1616-W30	3	16	16	100	16	16.4	16.5	WGE30 WGE30R/L WGT30 WGR30	M5×20	L4	●	●	253126	180
	2020-W30	3	20	20	125	20	20.4	16.5		M6×20	L5	●	●	253128	200
	2525-W30	3	25	25	150	25	25.4	16.5				●	●	253130	250
T-CGWSR/L	2020-W40	4	20	20	125	20	20.4	21	WGE40,WGE40R/L WGT40,WGR40	M6×20	L5	●	●	253132	200
	2525-W40	4	25	25	150	25	25.4	21				●	●	253134	250
T-CGWSR/L	2020-W50	5	20	20	125	20	20.4	21	WGE50,WGE50R/L WGT50,WGR50	M6×20	L5	●	●	253136	200
	2525-W50	5	25	25	150	25	25.4	21				●	●	253138	250

N123 切断加工 / 外圆切槽 / 内孔切槽

切削形态: Cutting Environment　● 稳定切削 Stable Cutting　● 一般切削 General Cutting　✕ 不稳定切削 Unstable Cutting

	用途 Application	钢 Steel	不锈钢 Stainless Steel	铸铁 Iron	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	硬质合金/粉末冶金 Carbide/Powder Metallurgy	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber
		P	M	K	N	S	H
PCD		●	●				
CBN-K				●			
CBN-S		●	○	●		●	●
ZN60					●		
ZK01					●		
ZC250			✕	✕		✕	✕
ZC251			✕			✕	✕
ZP152		●	✕	✕			
ZP153		●	✕				✕

用途	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ
切断/切槽加工 Cut-off/Grooving			N123 D2-0150-0002-CM	1.5	0.2	12.9	-	-	-
			E2-0200-0002-CM	2.0	0.2	19.0	-	-	-
			F2-0250-0002-CM	2.5	0.2	18.9	-	-	-
			G2-0300-0002-CM	3.0	0.2	18.9	-	-	-
			H2-0400-0002-CM	4.0	0.2	24.1	-	-	-
			J2-0500-0002-CM	5.0	0.2	24.1	-	-	-
切断/切槽加工 Cut-off/Grooving			N123 G2-0300-0004-TM	3.0	0.4	18.4	-	-	-
			H2-0400-0004-TM	4.0	0.4	23.4	-	-	-
			H2-0400-0008-TM	4.0	0.8	23.4	-	-	-
			J2-0500-0004-TM	5.0	0.4	23.4	-	-	-
			J2-0500-0008-TM	5.0	0.8	23.0	-	-	-
			K2-0600-0004-TM	6.0	0.4	23.4	-	-	-
			K2-0600-0008-TM	6.0	0.8	23.0	-	-	-
			L2-0800-0008-TM	8.0	0.8	28.0	-	-	-
			L2-0800-0012-TM	8.0	1.2	27.6	-	-	-

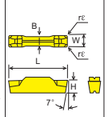
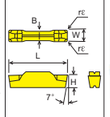
用途	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ
切槽加工 Grooving			N123 F2-0300-RM	3.00	1.50	18.6	1.3	-	-
			F2-0318-RM	3.18	1.59	18.6	1.4	-	-
			G2-0400-RM	4.00	2.00	18.1	1.8	-	-
			H2-0400-RM	4.00	2.00	23.1	1.8	-	-
			H2-0475-RM	4.75	2.38	22.9	2.2	-	-
			H2-0500-RM	5.00	2.50	22.7	2.3	-	-
			J2-0600-RM	6.00	3.00	22.2	2.8	-	-
			J2-0635-RM	6.35	3.18	22.0	3.0	-	-
			L2-0800-RM	8.00	4.00	27.0	3.8	-	-

用途	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving						●	●	●	●
						●	●	●	●
						●	●	●	●

DG 切断加工 外圆内孔 端面切槽

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ⁘ 不稳定切削 Unstable Cutting

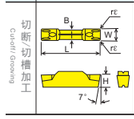
P	钢	Steel	● ● ⁘ ⁘ ⁘
M	不锈钢	Stainless Steel	◕ ⁘ ⁘
K	铸铁	Iron	● ● ⁘ ⁘
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ◕
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	⁘ ⁘
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	⁘ ⁘

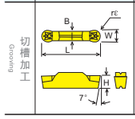
用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving			DGN 2002C	2.0	0.2	19.9	-	-	-								•	• •
			2502C	2.5	0.2	20.7	-	-	-								•	• •
			3102C	3.1	0.2	20.1	-	-	-								•	• •
			4003C	4.0	0.3	18.8	-	-	-								•	• •
			5003C	5.0	0.3	19.1	-	-	-								•	• •
切断/切槽加工 Cut-off/Grooving			DGN 2002J	2.0	0.2	19.9	-	-	-								•	• •
			3102J	3.1	0.2	20.1	-	-	-								•	• •
			4003J	4.0	0.3	18.8	-	-	-								•	• •
			5003J	5.0	0.3	19.1	-	-	-								•	• •

GC 切断加工 外圆内孔 端面切槽

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ⁘ 不稳定切削 Unstable Cutting

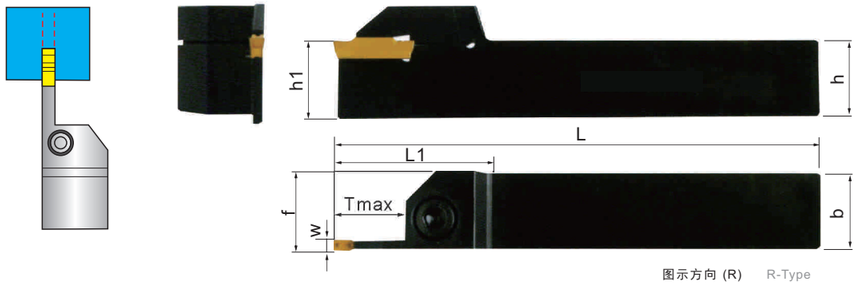
P	钢	Steel	● ● ⁘ ⁘ ⁘
M	不锈钢	Stainless Steel	◕ ⁘ ⁘
K	铸铁	Iron	● ● ⁘ ⁘
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ◕
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	⁘ ⁘
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	⁘ ⁘

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断/切槽加工 Cut-off/Grooving			GCMN3004-MG	3.0	0.4	21.1	-	3.8	-								•	• •
			4008-MG	4.0	0.8	26.4	-	4.0	-								•	• •
			5008-MG	5.0	0.8	26.4	-	4.1	-								•	• •
			6008-MG	6.0	0.8	26.4	-	4.5	-								•	• •
			7008-MG	7.0	0.8	28.7	-	5.5	-								•	• •
			8008-MG	8.0	0.8	28.7	-	6.0	-								•	• •

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切槽加工 Grooving			GCMN 3015-RG	3.0	1.5	21.1	-	3.8	-								•	• •
			4020-RG	4.0	2.0	26.4	-	4.0	-								•	• •
			5025-RG	5.0	2.5	27.2	-	4.1	-								•	• •
			6030-RG	6.0	3.0	27.5	-	4.5	-								•	• •
			7035-RG	7.0	3.5	29.0	-	5.5	-								•	• •
			8040-RG	8.0	4.0	29.0	-	6.0	-								•	• •

DGTR

外径切槽/切断加工
External Cut-Off/Grooving



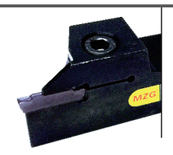
图示方向 (R) R-Type

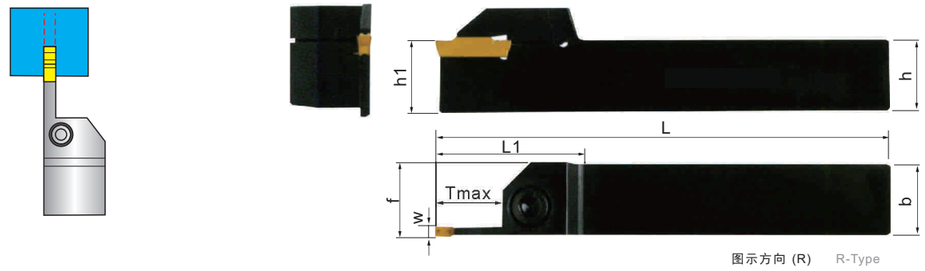
刀片 (Inserts): A37/B101 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
DGTR/L 10B-2D30	2	10	10	125	10	10	30	DGN2..	M5X16	L4	●	○	253300	200
12B-2D30	2	12	12	125	12	12	30	DGN2..			●	○	253302	200
16B-2D32	2	16	16	125	16	16	32	DGN2..			●	○	253304	180
16B-3D35	3	16	16	125	16	16	35	DGN3..			●	○	253306	180
20B-2D35	2	20	20	125	20	20	35	DGN2..	M5X20	L4	●	○	253308	200
20B-3D40	3	20	20	125	20	20	40	DGN3..			●	○	253310	200
25B-2D35	2	25	25	150	25	25	35	DGN2..	M5X20	L4	●	○	253312	300
25B-3D40	3	25	25	150	25	25	40	DGN3..			●	○	253314	300

GNDLR

外径切槽/切断加工
External Cut-Off/Grooving





图示方向 (R) R-Type

刀片 (Inserts): A38/B102 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	h1	f	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
GNDL R/L 2020K-216	2	20	20	125	20	20.3	16	GCMN2002-GG	M6×20	L5	●	●	253650	300
2525M-216	2	25	25	150	25	25.3	16				●	●	253652	350
3232P-216	2	32	32	170	32	32.3	16				●	●	253654	400
GNDL R/L 2020K-320	3	20	20	125	20	20.3	20	GCMN3002-GG	M6×20	L5	●	●	253656	300
2525M-320	3	25	25	150	25	25.3	20				●	●	253658	350
3232P-320	3	32	32	170	32	32.3	20				●	●	253660	400
GNDL R/L 2020K-425	4	20	20	125	20	20.3	25	GCMN4002-GG	M6×20	L5	●	●	253662	300
2525M-425	4	25	25	150	25	25.3	25				●	●	253664	350
3232P-425	4	32	32	170	32	32.3	25				●	●	253666	400

GBA 三角形 多功能 切槽刀片

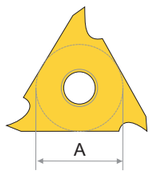
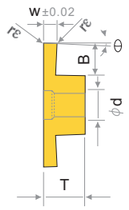


Fig.1



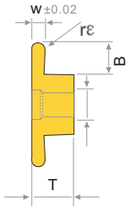


Fig.2 圆弧槽刀

GBA43R..

GBA43L..

GBA43R..R..

GBA43L..R..

(mm)

切削线速度(Cutting Speed): m/min⁻¹

加工材料	刀具材质 / 材质特点	PCD 金刚石	CBN-K 铸铁专用	CBN-S 难切削材用	ZN60 光洁度好	ZK01 钢铝加工	ZM826 黄色通用	ZP15 紫色通用	ZM856 不锈钢通用
P	低碳钢				150-600		60-250	70-250	100-250
	高碳钢				150-350		60-150	70-150	80-150
	淬硬钢 HRC46-58			10-30			20-60	20-60	20-60
M	不锈钢				200-300		50-150	50-150	70-150
K	灰口铸铁		300-1500		100-300		130-210	150-200	150-300
	球墨铸铁/轧辊		400-800		100-200		100-160	100-150	150-230
N	镁/锌/塑料/木材	300-1200				300-1200			
	铝合金 HB50-70	300-1500				300-1500			
	淬硬铝合金 HB70-110	300-800				300-800			
	铜/青铜/黄铜	300-1000				300-1000			
S	硬质合金/粉末冶金	10-30				10-30			
	硅填充塑料硬质纤维	400-600				400-600			
H	钛/高温合金/碳纤维	100-200				100-200	20-50	20-50	20-60

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ◔ 一般切削(第二推荐) General Cutting(Second recommend) ✕ 不稳定切削 Unstable Cutting

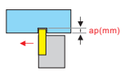
P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

用途 Application	规格型号 Specification	尺寸 Dimension W±0.02	B	rε	A	T	ϕd	Fig	刀具安装角度 θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
切槽加工 Grooving	GBA43R/L 100-010	1.00	2.0	0.1	12.7	4.76	5.5	Fig.1	2°	●	●	●	●	●	●	●	●	●	●	●
	120-010	1.20																		
	125-010	1.25																		
	125-020	1.25	2.0	0.2																
	140-020	1.40																		
	145-020	1.45																		
	150-010	1.50	3.5	0.1																
	150-020	1.50	3.5	0.2						●	●	●	●	●	●	●	●	●	●	●
	170-020	1.70	3.5	0.2	12.7	4.76	5.5	Fig.1	2°											
	175-020	1.75																		
	180-020	1.80																		
	185-020	1.85																		
	190-020	1.90																		
	195-020	1.95																		
	200-010	2.00	3.5	0.1																
	200-020	2.00	3.5	0.2						●	●	●	●	●	●	●	●	●	●	●
	220-020	2.20	3.5	0.2	12.7	4.76	5.5	Fig.1	2°											
	225-020	2.25																		
	230-020	2.30																		
	250-010	2.50	5.0	0.1																
	250-030	2.50	5.0	0.3																
	260-030	2.60	5.0							●	●	●	●	●	●	●	●	●	●	●
	265-030	2.65	5.0	0.3	12.7	4.76	5.5	Fig.1	2°											
	270-030	2.70																		
	280-030	2.80																		
	290-030	2.90																		
	300-010	3.00	5.0	0.1																
	300-030	3.00	5.0	0.3						●	●	●	●	●	●	●	●	●	●	●
	310-030	3.10	5.0	0.3	12.7	4.76	5.5	Fig.1	2°											
	320-030	3.20																		
	325-030	3.25																		
	330-030	3.30																		
	340-030	3.40																		
	350-010	3.50	5.0	0.1																
	350-030	3.50	5.0	0.3						●	●	●	●	●	●	●	●	●	●	●
	360-030	3.60	5.0	0.3	12.7	4.76	5.5	Fig.1	2°											
	370-030	3.70																		
	380-030	3.80																		
	390-030	3.90																		
	400-010	4.00	5.0	0.1																
	400-040	4.00	5.0	0.4						●	●	●	●	●	●	●	●	●	●	●
	410-040	4.10	5.0	0.4	12.7	4.76	5.5	Fig.1	2°											
	420-040	4.20																		
	430-040	4.30																		
	440-040	4.40																		
	450-010	4.50	5.0	0.1																
	450-040	4.50	5.0	0.4						●	●	●	●	●	●	●	●	●	●	●
	460-040	4.60	5.0	0.4	12.7	4.76	5.5	Fig.1	2°											
	470-040	4.70																		
	480-040	4.80	5.0	0.4	12.7	5.00	5.5	Fig.1	2°											
	490-040	4.90																		
	500-010	5.00	5.0	0.1																
	500-040	5.00	5.0	0.4						●	●	●	●	●	●	●	●	●	●	●
	510-040	5.10	5.0	0.4	12.7	5.10	5.5	Fig.1	2°											

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ◔ 一般切削(第二推荐) General Cutting(Second recommend) ✕ 不稳定切削 Unstable Cutting

P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

用途 Application	规格型号 Specification	尺寸 Dimension W±0.02	B	rε	A	T	ϕd	Fig	刀具安装角度 θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP680	ZM856	ZM860
切槽加工 Grooving	GBA43R/L 100-R050	1.00	2.0	0.50	12.7	4.76	5.5	Fig.2	2°	●●●	●●●									●
	150-R075	1.50	3.5	0.75						●●●	●●●									●
	200-R100	2.00	3.5	1.00						●●●	●●●									●
	250-R125	2.50	4.0	1.25						●●●	●●●									●
	300-R150	3.00	4.0	1.50						●●●	●●●									●
	400-R200	4.00	5.0	2.00						●●●	●●●									●

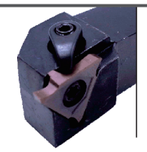


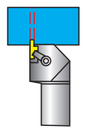
代号说明: Code Description T.1 切槽加工时的进给 Feed of Grooving T.2 横向切槽加工时的进给 Feed of Transverse Grooving T.3 横向切槽加工时的切深 Depth of Transverse Grooving

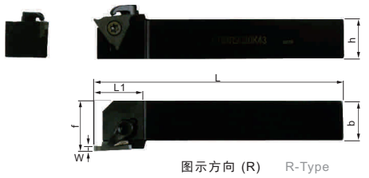
用途 Application	被加工材料 Processed Material	切削参数 Cutting Parameter GBA43R/L 100~150 T.1	T.2	T.3	GBA43R/L 150~200 T.1	T.2	T.3	GBA43R/L 210~300 T.1	T.2	T.3	GBA43R/L 310~400 T.1	T.2	T.3	GBA43R/L 410~510 T.1	T.2	T.3
P	钢 Steel	0.03~0.08	~	~	0.04~0.09	0.04~0.09	0.02~0.3	0.05~0.1	0.05~0.1	0.02~0.5	0.05~0.12	0.05~0.1	0.02~0.5	0.05~0.12	0.05~0.1	0.02~0.8
M	不锈钢 Stainless Steel	0.03~0.07	~	~	0.04~0.08	0.04~0.08	0.02~0.3	0.05~0.09	0.05~0.09	0.02~0.5	0.05~0.1	0.05~0.1	0.02~0.5	0.05~0.1	0.05~0.1	0.02~0.8
K	铸铁 Iron	0.03~0.08	~	~	0.04~0.08	0.04~0.08	0.02~0.3	0.05~0.1	0.05~0.1	0.02~0.5	0.05~0.1	0.05~0.1	0.02~0.5	0.05~0.1	0.05~0.1	0.02~0.8
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium /Zinc/Plastic/Wood	0.05~0.12	~	~	0.05~0.15	0.05~0.15	0.02~0.5	0.05~0.15	0.05~0.15	0.02~0.8	0.08~0.15	0.08~0.15	0.02~0.8	0.08~0.15	0.08~0.15	0.02~0.8
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	0.01~0.03	~	~	0.02~0.05	~	~	0.03~0.07	0.01~0.04	0.01~0.1	0.03~0.08	0.03~0.08	0.01~0.1	0.03~0.08	0.03~0.08	0.01~0.1
H	钛/高温合金/碳纤维 Titanium/Superalloy /Carbon Fiber	0.01~0.03	~	~	0.02~0.05	~	~	0.03~0.07	0.01~0.04	0.01~0.1	0.03~0.08	0.03~0.08	0.01~0.1	0.03~0.08	0.03~0.08	0.01~0.1

CGBR

外径切槽加工 External Grooving





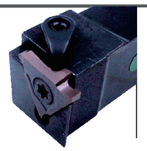


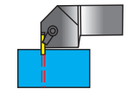
刀片 (Inserts): A26/B103 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

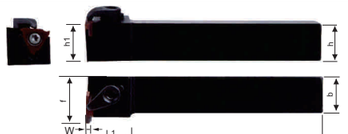
刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
CGBR/L	1616H32	0.5-2.5	16	16	100	22	16	20	GBA32R/L	HL1808	M3.5×10 ML0520	T15 L2.5	●	●	254600	180
	2020K32	0.5-2.5	20	20	125	26	20	25					●	●	254602	220
	2525M32	0.5-2.5	25	25	150	26	25	32					●	●	254604	260
CGBR/L	2020K43	1.25-4.5	20	20	125	26	20	25	GBA43R/L125-450	HL1808	M5×12 ML0520	T20 L2.5	●	●	254606	180
	2020K43-1	1.25-1.85	20	20	125	26	20	25	GBA43R/L125-185				○	○	254608	180
	2020K43-2	2.0-2.8	20	20	125	26	20	25	GBA43R/L200-280				○	○	254610	180
	2020K43-3	3.0-4.5	20	20	125	26	20	25	GBA43R/L300-450				○	○	254612	180
CGBR/L	2525M43	1.25-4.5	25	25	150	26	25	32	GBA43R/L125-450	HL1808	M5×12 ML0520	T20 L2.5	●	●	254614	220
	2525M43-1	1.25-1.85	25	25	150	26	25	32	GBA43R/L125-185				○	○	254616	220
	2525M43-2	2.0-2.8	25	25	150	26	25	32	GBA43R/L200-280				○	○	254618	220
	2525M43-3	3.0-4.5	25	25	150	26	25	32	GBA43R/L300-450				○	○	254620	220

CGBSR

外径切槽加工 External Grooving





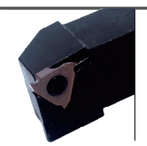


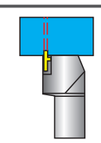
刀片 (Inserts): A26/B103 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

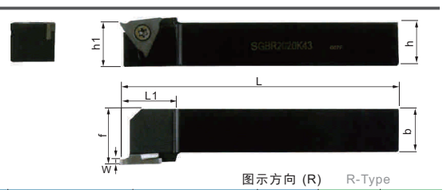
刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
CGBSR/L	1616H32	0.5-2.5	16	16	100	22	16	20	GBA32R/L	HL1808	M3.5×10 ML0520	T15 L2.5	●	●	254700	200
	2020K32	0.5-2.5	20	20	125	26	20	25					●	●	254702	250
	2525M32	0.5-2.5	25	25	150	26	25	32					●	●	254704	320
CGBSR/L	2020K43	1.25-4.5	20	20	125	26	20	25	GBA43R/L125-450	HL1808	M5×12 ML0520	T20 L2.5	●	●	254706	250
	2525M43	1.25-4.5	25	25	150	26	25	32					●	●	254708	320

SGBR

外径切槽加工 External Grooving



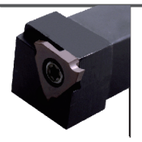




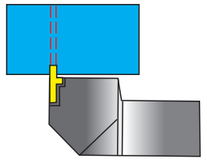
刀片 (Inserts): A26/B103 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

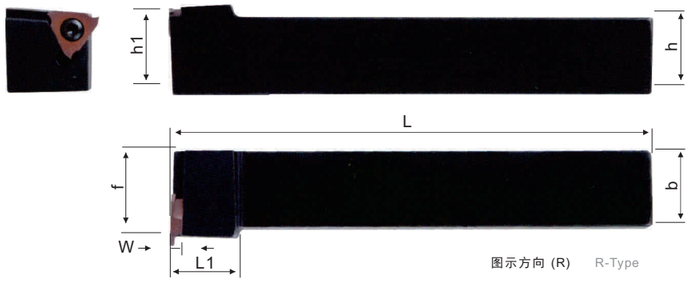
刀把型号 Ordering code		尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SGBR/L	1616H32	0.33-2.5	16	16	100	22	16	20	GBA32R/L	M4×10	T15	●	●	255200	140
	2020K32	0.33-2.5	20	20	125	26	20	25				●	●	255202	160
	2525M32	0.33-2.5	25	25	150	26	25	32				●	●	255204	200
SGBR/L	2020K43	1.25-4.5	20	20	125	26	20	25	GBA43R/L125-450	M5×12	T20	●	●	255206	160
	2020K43-1	1.25-1.85	20	20	125	26	20	25	GBA43R/L125-185			○	○	255208	160
	2020K43-2	2.0-2.8	20	20	125	26	20	25	GBA43R/L200-280			○	○	255210	160
	2020K43-3	3.0-4.5	20	20	125	26	20	25	GBA43R/L300-450			○	○	255212	160
SGBR/L	2525M43	1.25-4.5	25	25	150	26	25	32	GBA43R/L125-450	M5×12	T20	●	●	255214	200
	2525M43-1	1.25-1.85	25	25	150	26	25	32	GBA43R/L125-185			○	○	255216	200
	2525M43-2	2.0-2.8	25	25	150	26	25	32	GBA43R/L200-280			○	○	255218	200
	2525M43-3	3.0-4.5	25	25	150	26	25	32	GBA43R/L300-450			○	○	255220	200

SGBSR



外径切槽加工
External Grooving





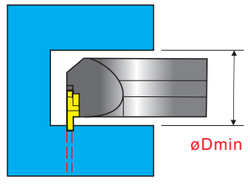
图示方向 (R) R-Type

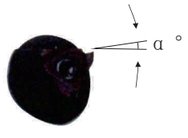
零配件 (Toolholder Parts): P01-P04

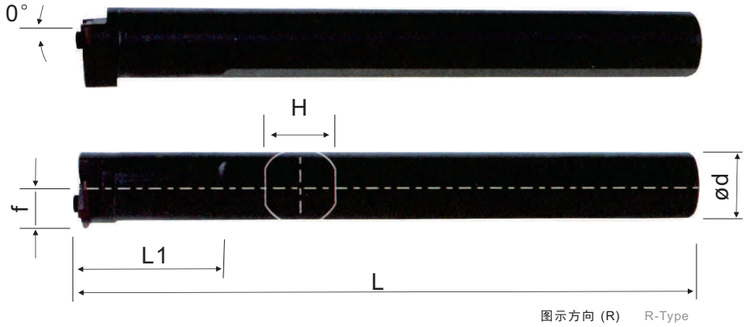
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	W	b	h	L	L1	h1	f				R	L		
SGBSR/L 1616H32	0.5-2.5	16	16	100	22	16	20	GBA32R/L	M4×10	T15	●	●	255222	180
2020K32	0.5-2.5	20	20	125	26	20	25				●	●	255224	200
2525M32	0.5-2.5	25	25	150	26	25	32				●	●	255226	260
SGBSR/L 2020K43	1.25-4.5	20	20	125	26	20	25	GBA43R/L125-450	M5×12	T20	●	●	255228	200
2525M43	1.25-4.5	25	25	150	26	25	32				●	●	255230	260

S..SGBR

外径切槽加工
External Grooving





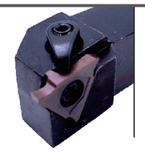


图示方向 (R) R-Type

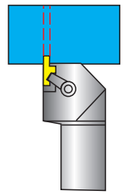
零配件 (Toolholder Parts): P01-P04

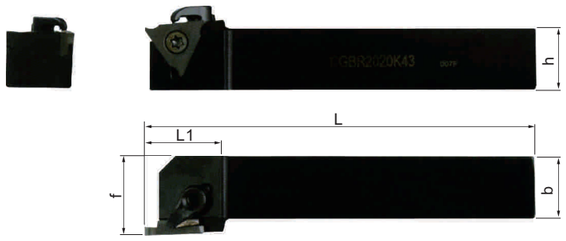
刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	øDmin	d	f	L	L1	H	W				R	L		
S16N-SGBR/L16	20	16	11	160	30	15	0.3-3	GBA32L/R 32	M4×9	T15	●	●	256401	460
S20R-SGBR/L 32	24	20	12.8	200	40	19	0.3-3				●	●	256400	460
S25S-SGBR/L 32	29	25	15.3	250	40	23	0.3-3				●	●	256402	460
S32T-SGBR/L 43	40	32	21.5	300	50	30	1.5-5	GBA43L/R 43	M5×12	T20	●	●	256404	600

MGHR



内孔切槽加工
Internal Grooving Processing





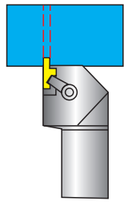
图示方向 (R) R-Type

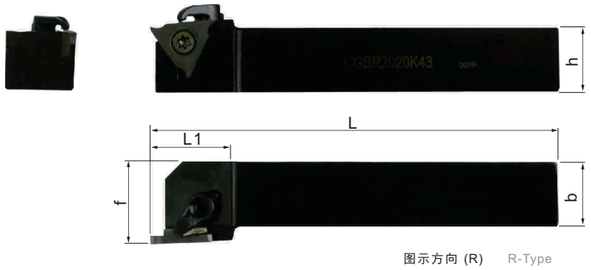
零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	W	b	h	L	L1	h1	f					R	L		
MGHR/L 2020K3315	1.25-2.3	20	20	125	17	20	20.2	MGTR/L33125-33470	HL1808	M3.5×10 ML0520	T15 L2.5	●	●	254800	260
2020K3323	2.3-3.3	20	20	125	17	20	20.2					●	●	254802	260
2525M3315	1.25-2.3	25	25	150	17	25	25.2					●	●	254804	360
2525M3323	2.3-3.3	25	25	150	17	25	25.2					●	●	254806	360
2525M3333	3.3-4.7	25	25	150	17	25	25.2					●	●	254808	360
MGHR/L 2020K4315	1.25-2.3	20	20	125	26	20	20.2	MGTR/L43125-43470	HL1808	M5×12 ML0520	T20 L2.5	●	●	254810	260
2020K4323	2.3-3.3	20	20	125	26	20	20.2					●	●	254812	260
2020K4333	3.3-4.7	20	20	125	26	20	20.2					●	●	254814	260
2525M4315	1.25-2.3	25	25	150	26	25	25.2					●	●	254816	360
2525M4323	2.3-3.3	25	25	150	26	25	25.2					●	●	254818	360
2525M4333	3.3-4.7	25	25	150	26	25	25.2					●	●	254820	360
2525M4447	4.7-6.3	25	25	150	26	25	25.2	MGTR/L44500-44600				●	●	254822	360

GWCR

外径切槽加工
External Grooving





图示方向 (R) R-Type

零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code	尺寸 Dimensions							刀片 Insert	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
	W	b	h	L	L1	h1	f					R	L		
GWC R/L 1010-3	0.33-2.80	10	10	125	17	10	10	TGAR/L3033-3280	HL1808	M3.5×10 ML0520	T15 L2.5	●	●	254906	300
1212-3	0.33-2.80	12	12	125	17	12	12					●	●	254908	300
1616-3	0.33-2.80	16	16	125	17	16	16					●	●	254910	260
2020-3	0.33-2.80	20	20	125	17	20	20					●	●	254912	260
2525-3	0.33-2.80	25	25	150	17	25	25					●	●	254914	320
GWC R/L 2020-15	1.00-1.45	20	20	125	17	20	20	TGAR/L4125-4145	HL1808	M5×12 ML0520	T20 L2.5	●	●	254916	260
2020-25	1.50-2.30	20	20	125	17	20	20	TGAR/L4150-4230				●	●	254918	260
2020-35	2.50-4.80	20	20	125	17	20	20	TGAR/L4250-4480				●	●	254920	260
2525-15	1.00-1.45	25	25	150	17	25	25	TGAR/L4125-4145				●	●	254922	320
2525-25	1.50-2.30	25	25	150	17	25	25	TGAR/L4150-4230				●	●	254924	320
2525-35	2.50-4.80	25	25	150	17	25	25	TGAR/L4250-4480				●	●	254926	320

TGF 三角形 多功能 切槽刀片

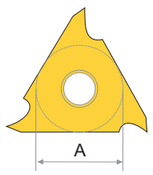
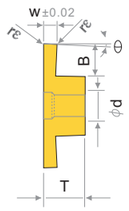


Fig.1



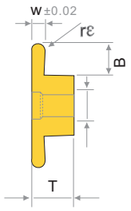


Fig.2 圆弧槽刀

TGF32R..

TGF32L..

TGF32R..R..

TGF32L..R..

切削线速度(Cutting Speed): m/min⁻¹ (mm)

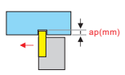
加工材料	刀具材质 / 材质特点	PCD 金刚石	CBN-K 铸铁专用	CBN-S 难切削材用	ZN60 光洁度好	ZK01 钢铝加工	ZM826 黄色通用	ZP15 紫色通用	ZM856 不锈钢通用
P	低碳钢				150-600		60-250	70-250	100-250
	高碳钢				150-350		60-150	70-150	80-150
	淬硬钢 HRC46-58			10-30			20-60	20-60	20-60
M	不锈钢				200-300		50-150	50-150	70-150
K	灰口铸铁		300-1500		100-300		130-210	150-200	150-300
	球墨铸铁/轧辊		400-800		100-200		100-160	100-150	150-230
N	镁/锌/塑料/木材	300-1200				300-1200			
	铝合金 HB50-70	300-1500				300-1500			
	淬硬铝合金 HB70-110	300-800				300-800			
	铜/青铜/黄铜	300-1000				300-1000			
S	硬质合金/粉末冶金	10-30				10-30			
	硅填充塑料硬质纤维	400-600				400-600			
H	钛/高温合金/碳纤维	100-200				100-200	20-50	20-50	20-60

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ◔ 一般切削(第二推荐) General Cutting(Second recommend) ✕ 不稳定切削 Unstable Cutting

P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

用途 Application	规格型号 Specification	尺寸 Dimension W±0.02	B	rε	A	T	ϕd	Fig	刀具安装角度 θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP880	ZM856	ZM860
切槽加工 Grooving	TGF32 R/L 030-005	0.30	0.05	0.05	9.525	3.18	4.5	Fig.1	2°				●		●	●	●		●	
	033-005	0.33											●		●	●	●		●	
	040-005	0.40	1.25										●		●	●	●		●	
	045-005	0.45											●		●	●	●		●	
	050-005	0.50											●		●	●	●		●	
	050L220	0.50	2.2										●		●	●	●		●	
	055-005	0.55	1.25	0.05									●		●	●	●		●	
	060-005	0.60											●		●	●	●		●	
	065-010	0.65	2.05	0.1	9.525	3.18	4.5	Fig.1	2°				●		●	●	●		●	
	070-010	0.70											●		●	●	●		●	
	075-010	0.75											●		●	●	●		●	
	080-010	0.80											●		●	●	●		●	
	085-010	0.85											●		●	●	●		●	
	090-010	0.90											●		●	●	●		●	
	095-010	0.95											●		●	●	●		●	
	100L330	1.00	3.3										●		●	●	●		●	
	100-010	1.00	2.2	0.1									●		●	●	●		●	
	105-010	1.05											●		●	●	●		●	
	110-010	1.10											●		●	●	●		●	
	115-010	1.15											●		●	●	●		●	
	120-010	1.20											●		●	●	●		●	
	125-010	1.25											●		●	●	●		●	
	130-010	1.30											●		●	●	●		●	
	135-010	1.35											●		●	●	●		●	
	140-010	1.40											●		●	●	●		●	
	145-010	1.45											●		●	●	●		●	
	150-010	1.50											●		●	●	●		●	
	150L380	1.50	3.8										●		●	●	●		●	
	155-010	1.55	2.4	0.15									●		●	●	●		●	
	160-015	1.60											●		●	●	●		●	
	165-015	1.65											●		●	●	●		●	
	170-015	1.70											●		●	●	●		●	
	175-010	1.75	2.4	0.1									●		●	●	●		●	
	175-015	1.75											●		●	●	●		●	
	180-015	1.80	2.4	0.15	9.525	3.18	4.5	Fig.1	2°				●		●	●	●		●	
	185-015	1.85											●		●	●	●		●	
	190-015	1.90	2.7										●		●	●	●		●	
	195-015	1.95											●		●	●	●		●	
	200-010	2.00	2.7	0.1									●		●	●	●		●	
	200-015	2.00	2.7	0.15									●		●	●	●		●	
	200L400	2.00	4.0	0.1									●		●	●	●		●	
	210-015	2.10	2.7	0.15	9.525	3.18	4.5	Fig.1	2°				●		●	●	●		●	
	215-015	2.15											●		●	●	●		●	
	220-015	2.20											●		●	●	●		●	
	225-015	2.25											●		●	●	●		●	
	230-015	2.30											●		●	●	●		●	
	240-015	2.40											●		●	●	●		●	
	250-010	2.50	3.0	0.1									●		●	●	●		●	
	250-015	2.50	3.0	0.15									●		●	●	●		●	
	250L400	2.50	4.0	0.1									●		●	●	●		●	
	260-015	2.60	3.0	0.15	9.525	3.18	4.5	Fig.1	2°				●		●	●	●		●	
	265-015	2.65											●		●	●	●		●	
	270-015	2.70											●		●	●	●		●	
	280-015	2.80											●		●	●	●		●	
	290-015	2.90											●		●	●	●		●	
	300-020	3.00	3.4	0.2									●		●	●	●		●	
	320-020	3.20											●		●	●	●		●	

用途 Application	规格型号 Specification	尺寸 Dimension W±0.02	B	rε	A	T	ϕd	Fig	刀具安装角度 θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZM826	ZP15	ZP150	ZP880	ZM856	ZM860
切槽加工 Grooving	TGF32 R/L 100-R050	1.00	2.2	0.50									●		●	●	●		●	
	150-R075	1.50	2.2	0.75									●		●	●	●		●	
	200-R100	2.00	2.7	1.00	9.525	3.18	4.5	Fig.2	2°				●		●	●	●		●	
	250-R125	2.50	3.0	1.25									●		●	●	●		●	
	300-R150	3.00	3.2	1.50									●		●	●	●		●	

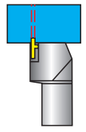


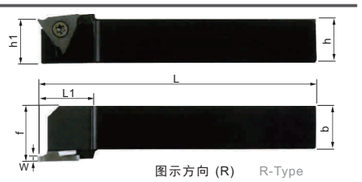
代号说明: Code Description T.1 切槽加工时的进给 Feed of Grooving T.2 横向切槽加工时的进给 Feed of Transverse Grooving T.3 横向切槽加工时的切深 Depth of Transverse Grooving

用途 Application	被加工材料 Processed Material	切削参数 Cutting Parameter TGF32R/L 033-055 T.1	T.2	T.3	TGF32R/L 055-095 T.1	T.2	T.3	TGF32R/L 100-145 T.1	T.2	T.3	TGF32R/L 150-250 T.1	T.2	T.3	TGF32R/L 255-320 T.1	T.2	T.3
P	钢 Steel	0.01~0.05	~	~	0.02~0.07	~	~	0.03~0.08	0.03~0.06	0.02~0.2	0.03~0.1	0.03~0.09	0.02~0.3	0.03~0.12	0.03~0.1	0.02~0.3
M	不锈钢 Stainless Steel	0.01~0.04	~	~	0.02~0.06	~	~	0.03~0.07	0.02~0.05	0.02~0.2	0.03~0.1	0.02~0.08	0.02~0.3	0.03~0.1	0.02~0.09	0.02~0.3
K	铸铁 Iron	0.01~0.04	~	~	0.02~0.06	~	~	0.03~0.08	0.02~0.05	0.02~0.2	0.03~0.1	0.02~0.08	0.02~0.3	0.03~0.12	0.02~0.09	0.02~0.3
N	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium /Zinc/Plastic/Wood	0.01~0.05	~	~	0.02~0.07	~	~	0.03~0.08	0.03~0.06	0.02~0.2	0.03~0.12	0.03~0.12	0.02~0.3	0.03~0.15	0.03~0.15	0.02~0.3
S	硬质合金/粉末冶金 Carbide/Powder Metallurgy	0.01~0.02	~	~	0.01~0.02	~	~	0.01~0.03	~	~	0.01~0.05	0.01~0.03	0.02~0.1	0.01~0.05	0.01~0.03	0.02~0.1
H	钛/高温合金/碳纤维 Titanium/Superalloy /Carbon Fiber	0.01~0.02	~	~	0.01~0.02	~	~	0.01~0.03	~	~	0.01~0.05	0.01~0.03	0.02~0.1	0.01~0.05	0.01~0.03	0.02~0.1

KTGFR

外径切槽加工
External Grooving



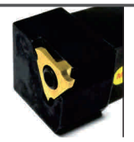


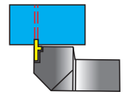
刀片 (Inserts): A25/B107 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

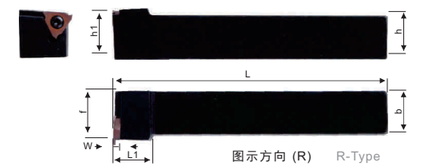
刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
KTGFR/L1010F-16	0.33-2.5	10	10	80	18.5	10	12	TGF32R/L	M4×7	T15	●	●	255300	180
1212H-16	0.33-2.5	12	12	100	18.5	12	16				●	●	255302	160
1616H-16	0.33-2.5	16	16	100	18.5	16	20				●	●	255304	140
2020K-16	0.33-2.5	20	20	125	20	20	25				●	●	255306	160
2525M-16	0.33-2.5	25	25	150	20	25	32				●	●	255308	200
无偏头（自动车床背车用）Unbiased Head (Aor Automatic Lathe Back)														
KTGFR/L0808H-16F	0.33-2.5	8	8	100	18.5	8	8	TGF32R/L	M4×7	T15	●	●	255310	200
1010K-16F	0.33-2.5	10	10	125	18.5	10	10				●	●	255312	180
1212K-16F	0.33-2.5	12	12	125	18.5	12	12				●	●	255314	160
1212M-16F	0.33-2.5	12	12	150	18.5	12	12				●	●	255316	160
1616K-16F	0.33-2.5	16	16	150	18.5	16	16				●	●	255318	160

KTGFSR

外径切槽加工
External Grooving







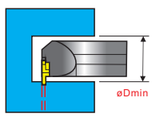
刀片 (Inserts): A25/B107 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

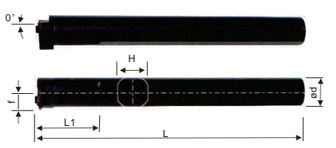
刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
KTGFSR/L 1010H16	0.33-3.0	10	10	100	18.5	10	16	TGF32R/L	M4×7	T15	●	●	255319	200
1212H16	0.33-3.0	12	12	100	18.5	12	20				●	●	255321	200
1616H16	0.33-3.0	16	16	100	18.5	16	24				●	●	255320	200
2020K16	0.33-3.0	20	20	125	20	20	30				●	●	255322	230
2525M16	0.33-3.0	25	25	150	20	25	35				●	●	255324	260

S..KTGFR T..KTGFR..

内孔切槽加工
Internal Grooving Processing

弹簧钢柄
Spring Steel





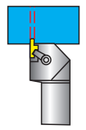
刀片 (Inserts): A25/B107 零配件 (Toolholder Parts): P01-P04 图示方向 (R) R-Type

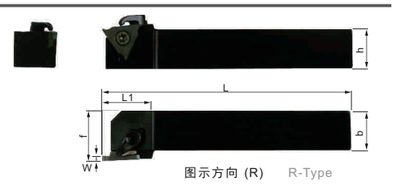
刀把型号 Ordering code	尺寸 Dimensions øDmin	d	f	L	L1	H	W	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
S16N-KTGFR/L16	20	16	11	160	30	15	0.3-3	TGFL/R 32	M4×9	T15	●	●	256410	460
S20R-KTGFR/L16	24	20	12.8	200	40	19	0.3-3				●	●	256412	460
S25S-KTGFR/L16	29	25	15.3	250	40	23	0.3-3				●	●	256414	460
S32T-KTGFR/L43	40	32	21.5	300	50	30	1.5-5	TGFL/R 43	M5×12	T20	●	●	256416	600
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)														
T-S16N-KTGFR/L16	21	16	11	160	30	15	0.3-3	TGFL/R 32	M4×9	T15	●	●	256420	460
T-S20Q-KTGFR/L16	25	20	12.8	180	40	19	0.3-3				●	●	256422	460
T-S25R-KTGFR/L16	30	25	15.3	200	40	23	0.3-3				●	●	256426	460

切槽/切断加工

CTGFR

外径切槽加工
External Grooving

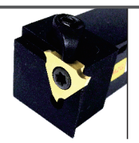




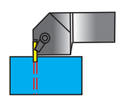
刀片 (Inserts): A25/B107　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

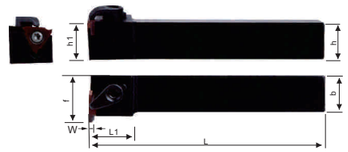
刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
CTGFR/L1010F-16	0.33-2.5	10	10	80	18.5	10	12	TGF32R/L	HL1808	M4×7 ML0520	T15 L2.5	●	●	255100	220
1212H-16	0.33-2.5	12	12	100	18.5	12	16					●	●	255102	200
1616H-16	0.33-2.5	16	16	100	18.5	16	20					●	●	255104	180
2020K-16	0.33-2.5	20	20	125	20	20	25					●	●	255106	220
2525M-16	0.33-2.5	25	25	150	20	25	32					●	●	255108	260
无偏头（自动车床背车用）Unbiased Head (for Automatic Lathe Back)															
CTGFR/L0808H-16F	0.33-2.5	8	8	100	18.5	8	8	TGF32R/L	HL1808	M4×7 ML0520	T15 L2.5	●	●	255110	260
1010K-16F	0.33-2.5	10	10	125	18.5	10	10					●	●	255112	220
1212K-16F	0.33-2.5	12	12	125	18.5	12	12					●	●	255114	200
1212M-16F	0.33-2.5	12	12	150	18.5	12	12					●	●	255116	200
1616K-16F	0.33-2.5	16	16	150	18.5	16	16					●	●	255118	180

CTGFSR



外径切槽加工
External Grooving



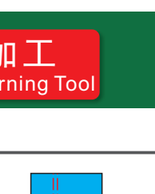


刀片 (Inserts): A25/B107　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
CTGFSR/L1616H-16	0.33-2.5	16	16	100	18.5	16	20	TGF32R/L	HL1808	M4×7 ML0520	T15 L2.5	●	●	255120	200
2020K-16	0.33-2.5	20	20	125	20	20	25					●	●	255122	230
2525M-16	0.33-2.5	25	25	150	20	25	32					●	●	255124	260

GTTR

外径切槽加工
External Grooving

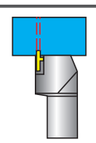


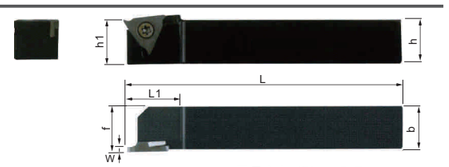
零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
GTTR/L 08F00	0.33-3.0	8	8	80	3	8	8	GTM.32R/L..	M4×10	T15			255400	200
10F00	0.33-3.0	10	10	80	3	10	10				●	●	255402	200
12F00	0.33-3.0	12	12	100	3	12	12				●	●	255404	180
16F00	0.33-3.0	16	16	100	3	16	16				●	●	255406	180
20F00	0.33-3.0	20	20	120	3	20	20				●	●	255408	200
25F00	0.33-3.0	25	25	150	3	25	25				●	●	255410	250

JSTGR

外径切槽加工
External Grooving





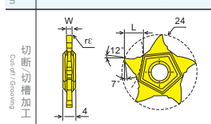
零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

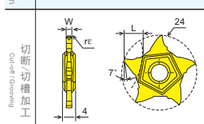
刀把型号 Ordering code	尺寸 Dimensions W	b	h	L	L1	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
JSTGR/L 1010K3	0.33-3.0	10	10	125	18.5	10	10	JTGR/L3	M4×7	T15	●	●	255326	220
1212K3	0.33-3.0	12	12	125	18.5	12	12				●	●	255328	200
1616K3	0.33-3.0	16	16	125	18.5	16	16				●	●	255330	180

PENTA 切槽切断 五角经济 外圆加工

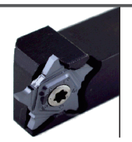
切削形态: Cutting Environment　● 稳定切削 Stable Cutting　● 一般切削 General Cutting　✕ 不稳定切削 Unstable Cutting

用途 Application		钢 Steel	不锈钢 Stainless Steel	铸铁 Iron	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	硬质合金/粉末冶金 Carbide/Powder Metallurgy	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber
P		●	○	●	●	✕	✕
M		○	○	●	●	✕	✕
K		●	●	●	●	✕	✕
N		●	●	●	●	✕	✕
S		●	●	●	●	✕	✕
H		●	●	●	●	✕	✕

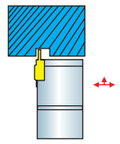
用途 Application	尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断·切槽加工 Cut-off Grooving	 磨制槽型(精加工) Grinding groove (finishing)	PENTA24N 050P005	0.50	0.05	2.0	-	-	-									
		075P005	0.75	0.05	3.0	-	-	-									
		100P005	1.00	0.05	4.0	-	-	-									
		120P005	1.20	0.05	4.0	-	-	-									
		150P005	1.50	0.05	4.0	-	-	-									
		185P005	1.85	0.05	4.0	-	-	-									
		200P005	2.00	0.05	4.0	-	-	-									
		230P005	2.30	0.05	4.5	-	-	-									
		250P005	2.50	0.05	4.5	-	-	-									
		270P005	2.70	0.05	4.5	-	-	-									
		300P005	3.00	0.05	4.5	-	-	-									

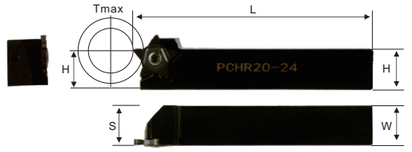
用途 Application	尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切断·切槽加工 Cut-off Grooving	 有断屑槽(粗加工) With chip breaker (roughing)	PENTA24N 050J	0.5	0.05	2.0	-	-	-									
		100J	1.0	0.10	2.5	-	-	-									
		150J	1.5	0.10	6.0	-	-	-									
		200J	2.0	0.10	6.0	-	-	-									
		250J	2.5	0.20	6.0	-	-	-									
		300J	3.0	0.20	6.0	-	-	-									

PCHR



外径切槽加工
External Grooving





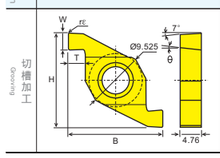
刀片 (Inserts): A37/B110　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions b	h	L	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
PCHR/L 16-24	16	16	100	26	16.6	PENTA24N239J015	M4.5×10	T20	●	●	255500	500
16-20	20	20	125	26	20.6				●	●	255502	500
16-25	25	25	150	26	25.5				●	●	255504	500

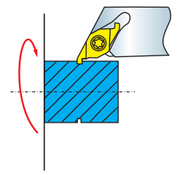
FVC 1604 外圆切槽 端面切槽 浅槽加工

切削形态: Cutting Environment　● 稳定切削 Stable Cutting　● 一般切削 General Cutting　✕ 不稳定切削 Unstable Cutting

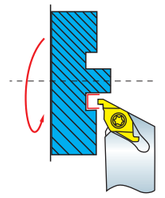
用途 Application		钢 Steel	不锈钢 Stainless Steel	铸铁 Iron	铝/铜/镁/锌/塑料/木材 Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	硬质合金/粉末冶金 Carbide/Powder Metallurgy	钛/高温合金/碳纤维 Titanium/Superalloy/Carbon Fiber
P		●	○	●	●	✕	✕
M		○	○	●	●	✕	✕
K		●	●	●	●	✕	✕
N		●	●	●	●	✕	✕
S		●	●	●	●	✕	✕
H		●	●	●	●	✕	✕

用途 Application	尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	T	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切槽加工 Grooving		FVC1604R 100	1.0	0.05													
		150	1.5	0.1													
		200	2.0	0.1	2.2	16	15.7	7°									
		250	2.5	0.2													
		300	3.0	0.2													

外圆切槽加工
Machining of outer circular groove

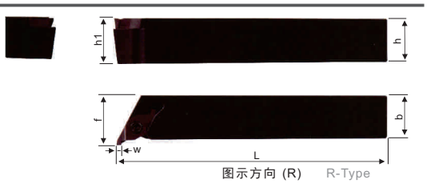


端面切槽加工
End face grooving



SFVCR

外径切槽加工
External Grooving



刀片 (Inserts): B110　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions b	h	L	h1	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SFVCR/L 2020K16	20	20	125	20	25	FVC1604..	M4×10	T15	●	●	255600	300
2525M16	25	25	150	25	32				●	●	255602	400

GER 小零件 小孔 内孔切槽

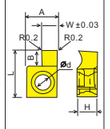
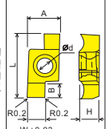
切削形态: Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

| | | |

GR 小零件 / 小孔 / 内孔切槽

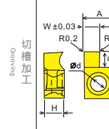
切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

P	钢	Steel	● ●
M	不锈钢	Stainless Steel	◕
K	铸铁	Iron	● ◕ ✕
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ◕
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	● ✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	● ✕

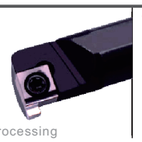
用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	W	B	A	L	H	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切槽加工 Grooving			6GR 100	1.0	1.5	5.56	6.44	2.34	2.3			•	•		•		•	
			150	1.5	1.5							•	•		•		•	
			200	2.0	1.5							•	•		•		•	
			7GR 100	1.0	1.5	5.56	7.36	3.08	2.58			•	•		•		•	
			150	1.5	1.5							•	•		•		•	
			200	2.0	1.5							•	•		•		•	
切槽加工 Grooving			8GR 100	1.0	1.5	6.35	13.0	4.66	2.86			•	•		•		•	
			150	1.5	2.0							•	•		•		•	
			200	2.0	2.0							•	•		•		•	
			250	2.0	2.5							•	•		•		•	
			300	3.0	3.0							•	•		•		•	
			350	2.0	3.5							•	•		•		•	
			9GR 100	1.0	1.5							•	•		•		•	
			150	1.5	2.0							•	•		•		•	
			200	2.0	3.0							•	•		•		•	
			250	2.5	3.0							•	•		•		•	
			300	3.0	3.0							•	•		•		•	
			350	3.5	3.0							•	•		•		•	
			15GR 100	1.0	1.5	9.2	20.8	5.1	4.8			•	•		•		•	
			150	1.5	2.0							•	•		•		•	
			200	2.0	3.0							•	•		•		•	
			250	2.5	3.0							•	•		•		•	
			300	3.0	3.0							•	•		•		•	
			350	3.5	3.0							•	•		•		•	
			400	4.0	4.0							•	•		•		•	
			450	4.5	4.0							•	•		•		•	
			500	5.0	5.0							•	•		•		•	

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ◕ 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

P	钢	Steel	● ●
M	不锈钢	Stainless Steel	◕
K	铸铁	Iron	● ◕ ✕
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ◕
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	● ✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	● ✕

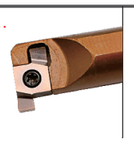
用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	W	B	A	L	H	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
切槽加工 Grooving			6GL 100	1.0	1.5	5.56	6.44	2.34	2.3			•	•		•		•	
			150	1.5	1.5							•	•		•		•	
			200	2.0	1.5							•	•		•		•	
			7GL 100	1.0	1.5	5.56	7.36	3.08	2.58			•	•		•		•	
			150	1.5	1.5							•	•		•		•	
			200	2.0	1.5							•	•		•		•	
切槽加工 Grooving			8GL 100	1.0	1.5	5.56	10.2	3.87	2.58			•	•		•		•	
			150	1.5	2.0							•	•		•		•	
			200	2.0	2.0							•	•		•		•	
			250	2.0	2.0							•	•		•		•	
			300	2.5	2.0							•	•		•		•	
			350	3.0	2.0							•	•		•		•	
			9GL 100	3.5	2.0							•	•		•		•	
			150	1.0	1.5							•	•		•		•	
			200	1.5	2.0							•	•		•		•	
			250	2.0	3.0							•	•		•		•	
			300	2.5	3.0							•	•		•		•	
			350	3.0	3.0							•	•		•		•	
			15GL 100	3.5	3.0	6.35	13.0	4.66	2.86			•	•		•		•	
			150	1.0	1.5							•	•		•		•	
			200	1.5	2.0							•	•		•		•	
			250	2.0	3.0							•	•		•		•	
			300	2.5	3.0							•	•		•		•	
			350	3.0	3.0							•	•		•		•	
			400	3.5	3.0							•	•		•		•	
			450	4.0	4.0							•	•		•		•	
			500	4.5	4.0							•	•		•		•	
				5.0	5.0							•	•		•		•	

SNGR

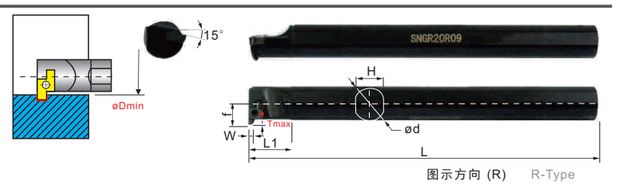


内孔切槽加工
Internal Grooving Processing

T..SNGR..



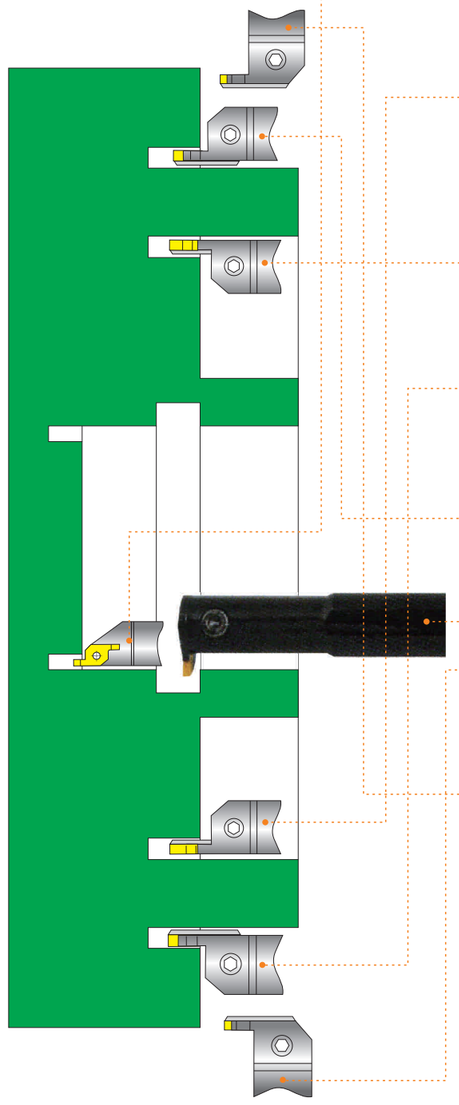
弹簧钢柄
Spring Steel

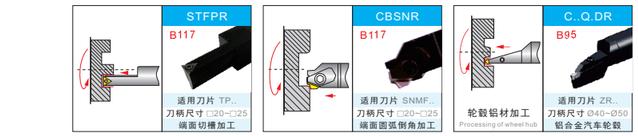


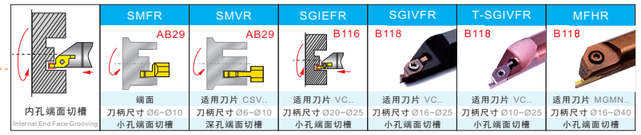
刀片 (Inserts): A49/B113　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

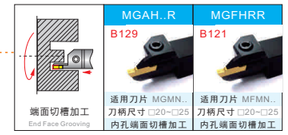
刀把型号 Ordering code		尺寸 Dimensions Dmin	Tmax	ød	f	L1	L	H	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SNG R/L	0806J06	10	2	8	4.7	15	100	7	6GR/L	M2.2×4	T7	•	•	257500	160
	08J07	10	2	8	5.8	15	100	7	7GR/L	M2.5×6	T8	•	•	257502	160
	10K07	12	2	10	6.8	15	125	8				•	•	257504	160
	10K08	14	3.5	10	7.6	20	125	8	8GR/L			•	•	257506	160
	12M08	16	3.5	12	8.6	20	150	11				•	•	257508	180
	16Q09	20	3.5	16	11.6	20	180	14.8	9GR/L			•	•	257510	220
	20R09	25	3.5	20	13.6	20	200	18.4				•	•	257512	260
弹簧钢防震刀杆（防震效果>4倍柄径） Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)															
T-SNG R/L	0806J06	10	2	8	4.7	15	100	7	6GR/L	M2.2×4	T7	•	•	257520	180
	08J07	10	2	8	5.8	15	100	7	7GR/L	M2.5×6	T8	•	•	257522	180
	10K07	12	2	10	6.8	15	125	8				•	•	257524	180
	10K08	14	3.5	10	7.6	20	125	8	8GR/L			•	•	257526	180
	12M08	16	3.5	12	8.6	20	150	11				•	•	257528	200
	16N08	20	3.5	16	11.6	20	160	14.8				•	•	257530	260
	12M09	16	3.5	12	8.6	20	150	11	9GR/L			•	•	257532	200
	16N09	20	3.5	16	11.6	20	160	14.8				•	•	357534	260
	20Q09	25	3.5	20	13.6	20	180	18.4				•	•	357536	300

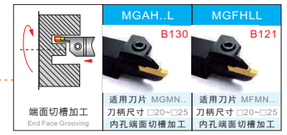
端面切槽车削加工系统
End Face Grooving Turning System

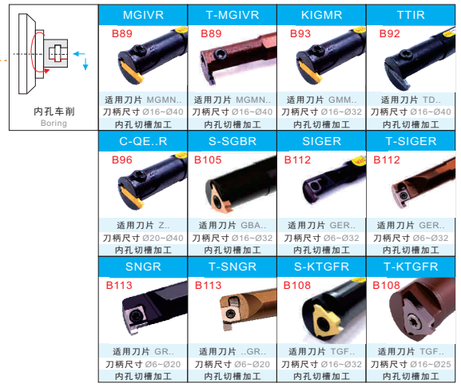






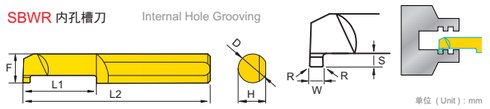






端面/内孔切槽加工

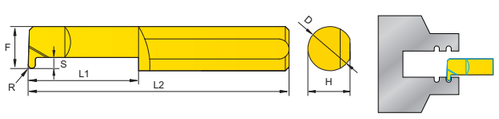
SBWR 内孔槽刀 Internal Hole Grooving



单位（Unit）: mm

规格型号 Model	W	S	L1	R	F	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBWR05100R005-D4	0.5	1.0	10	0.05	3.8	D4	50	3.7	○	4mm	207241	85
SBWR08100R005-D4	0.8	1.0	10	0.05	3.8	D4	50	3.7	○	4mm	207242	85
SBWR10100R005-D4	1.0	1.5	10	0.05	3.8	D4	50	3.7	○	4mm	207243	85
SBWR15100R005-D4	1.5	1.5	10	0.05	3.8	D4	50	3.7	○	4mm	207244	85
SBWR10100R010-D5	1.0	1.5	10	0.1	4.8	D5	50	4.7	○	5mm	207245	130
SBWR12100R010-D5	1.2	1.5	10	0.1	4.8	D5	50	4.7	○	5mm	207246	130
SBWR15100R010-D5	1.5	2.0	10	0.1	4.8	D5	50	4.7	○	5mm	207247	130
SBWR20100R010-D5	2.0	2.0	10	0.1	4.8	D5	50	4.7	○	5mm	207248	130
SBWR10120R015-D6	1.0	2.0	12	0.15	5.8	D6	50	5.7	○	6mm	207249	130
SBWR15120R015-D6	1.5	2.0	12	0.15	5.8	D6	50	5.7	○	6mm	207250	130
SBWR20120R015-D6	2.0	2.0	12	0.15	5.8	D6	50	5.7	○	6mm	207251	130
SBWR25160R015-D6	2.5	2.5	16	0.15	5.8	D6	50	5.7	○	6mm	207252	130
SBWR15160R015-D8	1.5	2.0	16	0.15	7.8	D8	50	7.7	○	8mm	207253	210
SBWR20160R015-D8	2.0	3.0	16	0.15	7.8	D8	50	7.7	○	8mm	207254	210
SBWR25160R015-D8	2.5	3.0	16	0.15	7.8	D8	50	7.7	○	8mm	207255	210

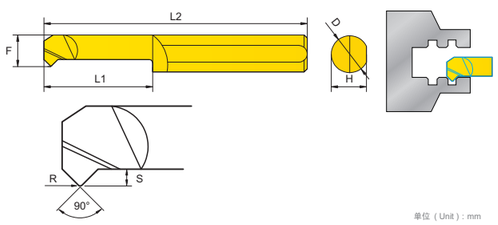
SBKR 内孔圆槽刀 Inner Hole Round-Head Grooving



单位（Unit）: mm

规格型号 Model	F	S	L1	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBKR40100R050-D4	3.8	1.0	10	0.5	D4	50	3.7	○	4mm	207261	130
SBKR40100R075-D4	3.8	1.0	10	0.75	D4	50	3.7	○	4mm	207262	130
SBKR60150R050-D6	5.8	1.5	15	0.5	D6	50	5.7	○	6mm	207263	150
SBKR60150R075-D6	5.8	1.5	15	0.75	D6	50	5.7	○	6mm	207264	150
SBKR60150R100-D6	5.8	1.5	15	1.0	D6	50	5.7	○	6mm	207265	150

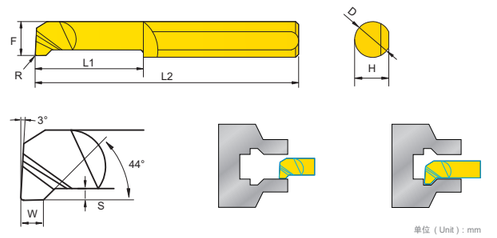
SBCR 内孔镗及倒角-刀尖 90° Boring + Chamfering 45°



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	库存 Stock	订购编码 Order No.	价格 (RMB)
SBCR30100R020-D4	2.8	10	0.5	0.2	D4	50	3.7	○	207321	130
SBCR40150R020-D4	3.7	15	0.8	0.2	D4	50	3.7	○	207322	130
SBCR50150R020-D5	4.7	15	1.2	0.2	D5	50	4.7	○	207323	150
SBCR60150R020-D6	5.7	15	1.5	0.2	D6	50	5.7	○	207324	150

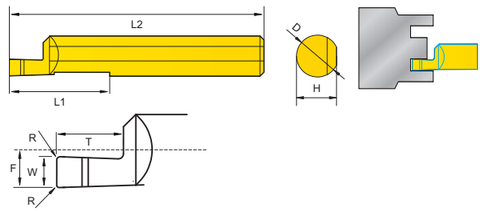
SBDR 内孔镗+倒角+切槽 Boring + Chamfering + Grooving



单位（Unit）: mm

规格型号 Model	F	L1	S	R	D	L2	H	W	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBDR40100R020-D4	3.8	10.0	0.8	0.2	D4	50	3.7	1.5	○	4mm	207331	130
SBDR50150R020-D5	4.8	15.0	1.2	0.2	D5	50	4.7	1.5	○	5mm	207332	150
SBDR60150R020-D6	5.8	15.0	1.4	0.2	D6	50	5.7	1.5	○	6mm	207333	150

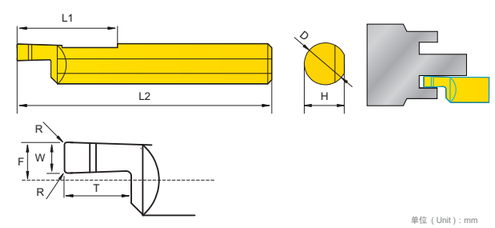
SMFR 右端面槽刀 Right End Face Grooving



单位（Unit）: mm

规格型号 Model	F	L1	T	W	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SMFR60150W0.75-D6	2.95	15	1.5	0.75	0.1	D6	50	5.7	○	8.0	207271	200
SMFR60150W1.0-D6	2.95	15	2.0	1.0	0.1	D6	50	5.7	○	8.0	207272	200
SMFR80200W2.0-D8	3.95	20	4.0	2.0	0.2	D8	50	7.7	○	10.0	207273	300
SMFR80200W2.5-D8	3.95	20	5.0	2.5	0.2	D8	50	7.7	○	10.0	207274	300
SMFR80200W3.0-D8	3.95	20	6.0	3.0	0.2	D8	50	7.7	○	10.0	207275	300

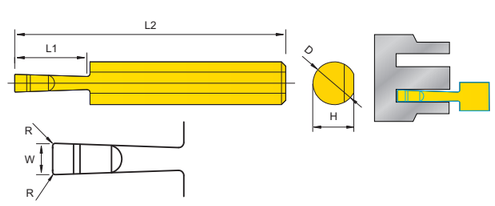
SMFL 左端面槽刀 Left End Face Grooving



单位（Unit）: mm

规格型号 Model	F	L1	T	W	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SMFL60150W0.75-D6	2.95	15	1.5	0.75	0.1	D6	50	5.7	○	8.0	207281	200
SMFL60150W1.0-D6	2.95	15	2.0	1.0	0.1	D6	50	5.7	○	8.0	207282	200
SMFL80200W2.0-D8	3.95	20	4.0	2.0	0.2	D8	50	7.7	○	8.0	207283	300
SMFL80200W2.5-D8	3.95	20	5.0	2.5	0.2	D8	50	7.7	○	10.0	207284	300
SMFL80200W3.0-D8	3.95	20	6.0	3.0	0.2	D8	50	7.7	○	10.0	207285	300

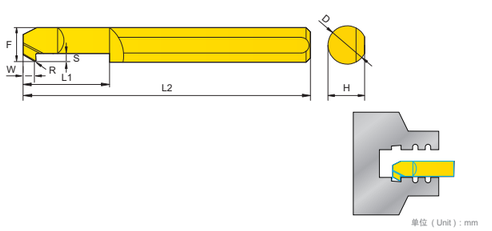
SMVR 深端面槽刀 Deepen End Face Grooving



单位（Unit）: mm

规格型号 Model	L1	W	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SMVR10150W2.0-D10	15	2.0	0.2	D10	50	9	○	15	207291	500
SMVR10150W3.0-D10	15	3.0	0.2	D10	50	9	○	15	207292	500
SMVR10150W4.0-D10	15	4.0	0.2	D10	50	9	○	15	207293	500

SBXR 内孔勾刀 Back Boring Cutter



单位（Unit）: mm

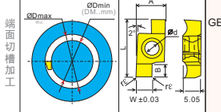
规格型号 Model	F	W	S	L1	R	D	L2	H	库存 Stock	加工直径 Processing Diameter	订购编码 Order No.	价格 (RMB)
SBXR40100R010-D4	3.8	1.5	1.0	10	0.1	D4	50	3.7	○	4mm	207335	130
SBXR50150R015-D5	4.8	2.0	1.5	15	0.15	D5	50	4.7	○	5mm	207336	150
SBXR60200R020-D6	5.8	2.0	2.0	20	0.2	D6	50	5.7	○	6mm	207337	150

GER 小零件 端面切槽 内孔切槽

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

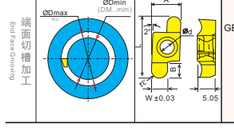
用途 Application			
P	钢	Steel	● ● ✕ ● ● ✕
M	不锈钢	Stainless Steel	○ ✕
K	铸铁	Iron	● ● ✕
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ● ✕
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	● ✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	● ✕

端面切槽加工 End Face Grooving



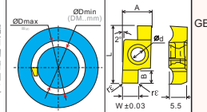
尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	B	A	L	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
	GER 100DM06-D	1.0	0.05	2.5												
	150DM10-D	1.5	0.1	2.8												
	200DM10-D	2.0	0.1	3.5												
	250DM15-D	2.5	0.2	4.5	6.8	16.4	3.4									
	300DM15-D	3.0	0.2	4.5												
	400DM15-D	4.0	0.2	4.5												

端面切槽加工 End Face Grooving



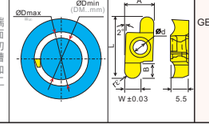
尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	B	A	L	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
	GER150DM10R075-D	1.5	0.75	2.5												
	200DM10R100-D	2.0	1.0	3.5												
	250DM15R125-D	2.5	1.25	4.5	6.8	16.4	3.4									
	300DM15R150-D	3.0	1.5	4.5												
	400DM15R200-D	4.0	2.0	4.5												
	400DM15R200-D	4.0	2.0	4.5												

端面切槽加工 End Face Grooving



尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	B	A	L	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
	GER 150DM10-E	1.5	0.1	3.6												
	200DM10-E	2.0	0.1	4.8												
	250DM15-E	2.5	0.2	6.0												
	300DM15-E	3.0	0.2	6.5	9.54	21.7	4.4									
	400DM15-E	4.0	0.2	6.5												
	450DM15-E	4.5	0.2	6.5												
	500DM15-E	5.0	0.2	6.5												

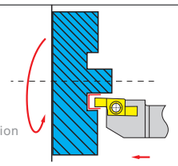
端面切槽加工 End Face Grooving



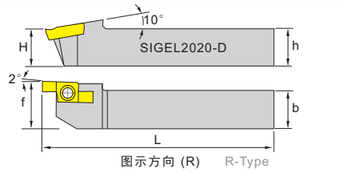
尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	B	A	L	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
	GER150DM10R075-E	1.5	0.75	3.6												
	200DM10R100-E	2.0	1.0	4.8												
	250DM15R125-E	2.5	1.25	6.0												
	300DM15R150-E	3.0	1.5	6.5	9.54	21.7	4.4									
	400DM15R200-E	4.0	2.0	6.5												
	500DM15R250-E	5.0	2.5	6.5												

SEGEL

端面槽加工 Machining of End Face Grooving



工件旋转方向 Workpiece Rotation Direction



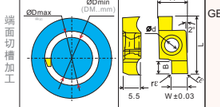
刀片 (Inserts): A48/B116　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions øDmin	h	f	b	H	L	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SEGEL	1010H-D	6.0	10	10	10	10	100	GER..D	M3×10	T10	○	●	257651	300
	1212H-D	6.0	12	12	12	12	100				○	●	257652	300
	1616K-D	6.0	16	16	16	16	125				○	●	257653	300
	2020K-D	6.0	20	20	20	20	125				○	●	257654	300
	2525M-D	6.0	25	25	25	25	150				○	●	257655	400
SEGEL	1616H-E	10.0	16	16	16	16	100	GER..E	M4×10	T15	○	●	257657	300
	2020K-E	10.0	20	20	20	20	125				○	●	257658	300
	2525M-E	10.0	25	25	25	25	150				○	●	257659	400
	3232M-E	10.0	32	32	32	32	150				○	●	257660	500

切削形态: Cutting Environment ● 稳定切削 Stable Cutting ● 一般切削 General Cutting ✕ 不稳定切削 Unstable Cutting

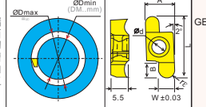
用途 Application			
P	钢	Steel	● ● ✕ ● ● ✕
M	不锈钢	Stainless Steel	○ ✕
K	铸铁	Iron	● ● ✕
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	● ● ✕
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	● ✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	● ✕

端面切槽加工 End Face Grooving



尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	B	A	L	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
	GEL 150DM10-E	1.5	0.1	3.6												
	200DM10-E	2.0	0.1	4.8												
	250DM15-E	2.5	0.2	6.0												
	300DM15-E	3.0	0.2	6.5	9.54	21.7	4.4									
	400DM15-E	4.0	0.2	6.5												
	450DM15-E	4.5	0.2	6.5												
	500DM15-E	5.0	0.2	6.5												

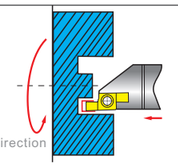
端面切槽加工 End Face Grooving



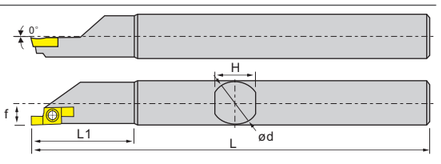
尺寸标示 Dimensioning	规格型号 Specification	尺寸 Dimension W	rε	B	A	L	Ød	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
	GEL 150DM10R075-E	1.5	0.75	3.6												
	200DM10R100-E	2.0	1.0	4.8												
	250DM15R125-E	2.5	1.25	6.0												
	300DM15R150-E	3.0	1.5	6.5	9.54	21.7	4.4									
	400DM15R200-E	4.0	2.0	6.5												
	500DM15R250-E	5.0	2.5	6.5												

SGIEFR

内孔端面槽加工 Machining of End Face Grooving of Inner Hole



工件旋转方向 Workpiece Rotation Direction

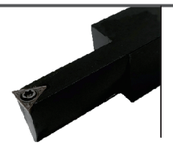


刀片 (Inserts): A48/B116　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

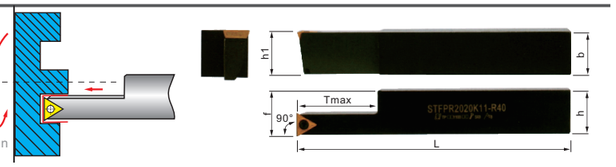
刀把型号 Ordering code		尺寸 Dimensions øDmin	ød	f	L1	L	H	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SGIEFR	0020K-E	10	20	10.3	30	125	19	GEL..DM..E	M4×10	T15	○	●	257661	400
	0025M-E	10	25	12.8	30	150	24				○	●	257662	500

端面切槽加工

STFPR



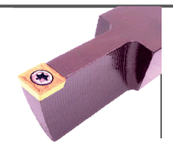
外径切槽加工
External Grooving



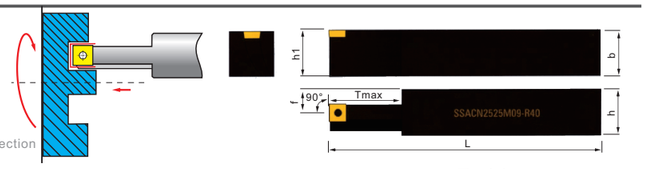
刀片 (Inserts): A21-A22　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions b=h1	h	L	Dmin	Dmax	Tmax	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
TPA0920R/L	33-20/80	20	20	125	20	80	33	21	TP..0902..	M2.5×6	T8	●	●	255610	400
	35-40/160	20	20	125	40	160	35	21				●	●	255611	400
	37-70/800	20	20	125	70	800	37	21				●	●	255612	400
TPA0925R/L	33-20/80	25	25	150	20	80	33	26				●	●	255613	400
	35-40/160	25	25	150	40	160	35	26				●	●	255614	400
	37-70/800	25	25	150	70	800	37	26				●	●	255615	400
TPA1120R/L	33-20/80	20	20	125	20	80	33	21	TP..1103..	M3×8	T10	●	●	255616	400
	38-40/160	20	20	125	40	160	38	21				●	●	255617	400
	40-70/800	20	20	125	70	800	40	21				●	●	255618	400
TPA1125R/L	33-20/80	25	25	150	20	80	33	26				●	●	255619	400
	38-40/160	25	25	150	40	160	38	26				●	●	255620	400
	40-70/800	25	25	150	70	800	40	26				●	●	255621	400

SSACN



外径切槽加工
External Grooving

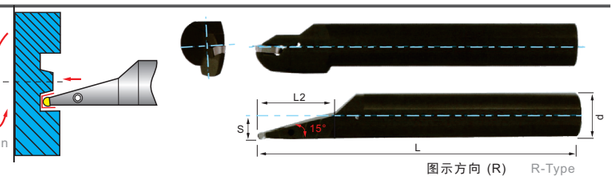


刀片 (Inserts): A20　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions b=h1	h	L	Dmin	Dmax	Tmax	f	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock	Order Number	Price (RMB)
SSACN	2020K09-R35	20	20	125	80	500	35	10	SC..09T3..	M4×10	T15	●	255625	400
	2525M09-R40	25	25	150	80	500	40	12.5				●	255626	400

C..Q.DR

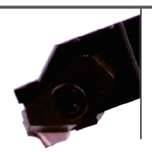
轮毂铝材仿形加工
Profile Copying of Aluminum Wheel Hub



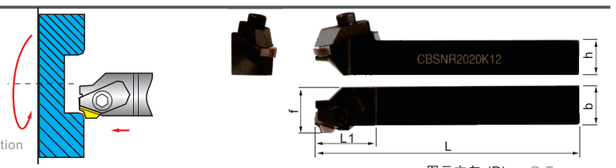
刀片 (Inserts): A41　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions øDmin	ød	S	L1	L2	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
C40T-QLDR/L65-15A		160	40	21	300	65	ZRLD08-LH	M6×20	L5	●	●	255630	1000
C40T-QLDR/L80-15A		160	40	21	300	80				●	●	255631	1000
C50U-QLDR/L80-15A		160	50	26	350	80				●	●	255632	1200
C40T-QKDR/L60-15A		160	40	21	300	60	ZRKD06-LH	M6×20	L5	●	●	255633	1000
C40T-QKDR/L75-15A		160	40	21	300	75				●	●	255634	1000
C50U-QKDR/L75-15A		160	50	26	350	75				●	●	255635	1200

CBSNR



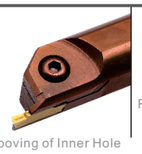
外圆倒角加工
External Chamfering



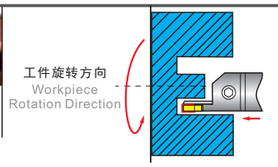
零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

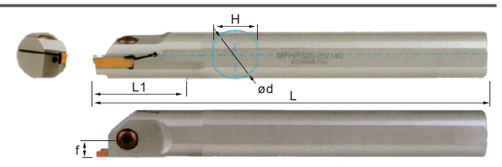
刀把型号 Ordering code		尺寸 Dimensions h	b	L	L1	f	刀片 Insert	压板 Clamp	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
CBSNR/L	2020K12	20	20	125	32	20	SNMF1204..	CP-RCR	M6×20	L5	●	●	255650	500
	2525M12	25	25	150	32	25					●	●	255652	600

MFHR



内孔端面槽加工
Machining of End Face Grooving of Inner Hole

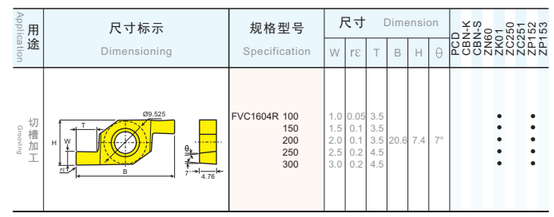




刀片 (Inserts): A35-A36/B87/B124　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions øDmin	ød	f	L	H	Dmin	Dmax	螺丝 Screw	扳手 Wrench	刀片 Insert	Stock R	Stock L	Order Number	Price (RMB)
MFH216R/L	06-20/140	6	16	8.3	160	14.8	20	140	M4×10	L3	MGMN200.. MGGN200.. MRMN200..	●	●	255660	300
	08-20/140	8	16	8.3	160	14.8	20	140				●	●	255661	300
MFH220R/L	06-25/140	6	20	10.3	180	18.4	26	140	M5×12	L4		●	●	255662	300
	08-25/140	8	20	10.3	180	18.4	26	140				●	●	255663	300
MFH225R/L	06-25/140	6	25	12.8	200	23.4	28	140	M5×16			●	●	255664	400
	08-25/140	8	25	12.8	200	23.4	28	140				●	●	255665	400
MFH316R/L	06-20/140	6	16	8.3	160	14.8	20	140	M4×10	L3	MGMN300.. MGGN300.. MRMN300..	●	●	255666	300
	08-20/140	8	16	8.3	160	14.8	20	140				●	●	255667	300
MFH320R/L	06-25/140	6	20	10.3	180	18.4	26	140	M5×12	L4		●	●	255668	300
	08-25/140	8	20	10.3	180	18.4	26	140				●	●	255669	300
	10-25/140	10	20	10.3	180	18.4	26	140				●	●	255670	300
MFH325R/L	06-25/140	6	25	12.8	200	23.4	28	140	M5×16			●	●	255671	400
	08-25/140	8	25	12.8	200	23.4	28	140				●	●	255672	400
	10-25/140	10	25	12.8	200	23.4	28	140				●	●	255673	400
MFH332R/L	06-32/200	6	32	16.3	250	30	35	200	M6×20	L5		●	●	255674	600
	08-32/200	8	32	16.3	250	30	35	200				●	●	255675	600
	10-32/200	10	32	16.3	250	30	35	200				●	●	255676	600
MFH420R/L	08-25/140	8	20	10.3	180	18.4	26	140	M5×12	L4	MGMN400.. MGGN400.. MRMN400..	●	●	255677	300
	10-25/140	10	20	10.3	180	18.4	26	140				●	●	255678	300
	12-25/140	12	20	10.3	180	18.4	26	140				●	●	255679	300
MFH425R/L	08-25/140	8	25	12.8	200	23.4	28	140	M5×16			●	●	255680	400
	10-25/140	10	25	12.8	200	23.4	28	140				●	●	255681	400
	12-25/140	12	25	12.8	200	23.4	28	140				●	●	255682	400
MFH432R/L	08-32/200	8	32	16.3	250	30	35	200	M6×20	L5		●	●	255683	600
	10-32/200	10	32	16.3	250	30	35	200				●	●	255684	600
	12-32/200	12	32	16.3	250	30	35	200				●	●	255685	600
MFH440R/L	08-40/500	8	40	20.3	300	38	41	500	M8×25	L6		●	●	255686	1000
	10-40/500	10	40	20.3	300	38	41	500				●	●	255687	1000
	12-40/500	12	40	20.3	300	38	41	500				●	●	255688	1000
MFH540R/L	15-40/500	15	40	20.3	300	38	41	500	M8×25	L6	MGMN500..	●	●	255689	1200

VC 1604 内孔切槽 端面切槽 浅槽加工

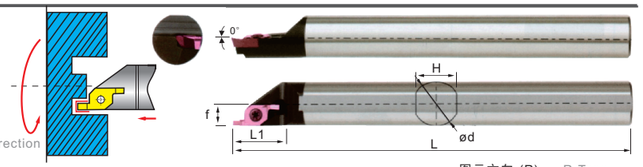


SGIVFR

内孔端面槽加工
Machining of End Face Grooving of Inner Hole

T..SGIVFR..

弹簧钢柄
Spring Steel



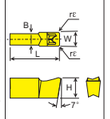
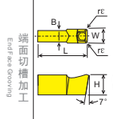
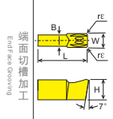
刀片 (Inserts): B118　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions øDmin	ød	f	L1	L	H	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
SGIVFR	16N16	17	16	8	30	160	14.8	VC1604R..	M4×10	T15	●	●	255690	200
	20Q16	21	20	10	30	180	18.4				●	●	255691	250
	25R16	26	25	12.5	30	200	23.4				●	●	255692	300
弹簧钢防震刀杆（防震效果>4倍柄径）		Spring Steel Shock-Proof Toolholder (Shock-Proof Effect > 4 Times Toolholder Diameter)												
T-SGIVFR	10K11	11	10	5.5	12	125	9	VC1103R..	M2.5×6	T8	●	○	255693	200
	12M11	13	12	6.5	12	150	11				●	○	255694	200
	16N16	17	16	8.5	20	160	14.8	VC1604R..	M4×10	T15	●	○	255695	250
	20Q16	21	20	10.5	20	180	18.4				●	○	255696	300
	25R16	26	25	13	20	200	23.4				●	○	255697	400

端面切槽加工

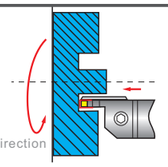
端面切槽加工

FG 切断加工 / 内孔切槽 / 端面切槽

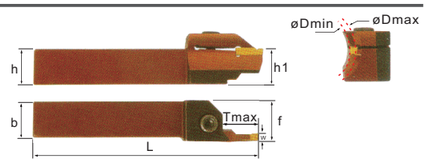
Application 用途	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZP152	ZP153
端面切槽加工 End Face Grooving			FMM 300R-03 400R-04 500R-04	3.0 4.0 5.0	0.3 0.4 0.4	15.0 15.0 15.0	2.0 3.0 4.0	3.91 3.96 4.42	- - -			•		•	•	•	•	•
端面切槽加工 End Face Grooving			FGM 300R-03 400R-04 500R-04	3.0 4.0 5.0	0.3 0.4 0.4	15.0 15.0 15.0	2.0 3.0 4.0	4.0 4.5 5.0	- - -			•		•	•	•	•	
端面切槽加工 End Face Grooving			FGD 300R-03 400R-04 500R-04	3.0 4.0 5.0	0.3 0.4 0.4	15.0 15.0 15.0	2.0 3.0 4.0	4.0 4.5 5.0	- - -			•		•	•	•	•	•

FGHH..R..

端面槽加工
Machining of End Face Grooving



工件旋转方向
Workpiece Rotation Direction

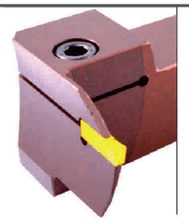


图示方向 (R) R-Type

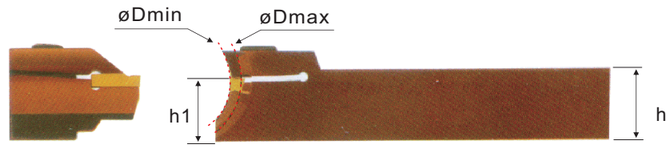
刀片 (Inserts): A35/B119 零配件 (Toolholder Parts): P01-P04

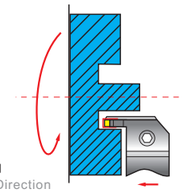
刀把型号 Ordering code		尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
FGHH320R/L-	25/30	25	30	20.6	20	20	125	12	FMM300R-03	M5×20	L5	●	●	261100	600
	30/35	30	35	20.6	20	20	125	12				●	●	261102	600
	35/48	35	48	20.6	20	20	125	12				●	●	261104	600
	48/60	48	60	20.6	20	20	125	22	FGD300R-03 FGM300R-03	M5×20	L5	●	●	261106	600
	60/75	60	75	20.6	20	20	125	22				●	●	261108	600
	75/100	75	100	20.6	20	20	125	22				●	●	261110	600
	100/140	100	140	20.6	20	20	125	22				●	●	261112	600
FGHH325R/L-	25/30	25	30	25.6	25	25	150	12	FMM300R-03	M5×20	L5	●	●	261114	760
	30/35	30	35	25.6	25	25	150	12				●	●	261116	760
	35/48	35	48	25.6	25	25	150	12				●	●	261118	760
	48/60	48	60	25.6	25	25	150	22	FGD300R-03 FGM300R-03	M5×20	L5	●	●	261120	760
	60/75	60	75	25.6	25	25	150	22				●	●	261122	760
	75/100	75	100	25.6	25	25	150	22				●	●	261124	760
	100/140	100	140	25.6	25	25	150	22				●	●	261126	760
FGHH420R/L-	25/30	25	30	20.6	20	20	125	12	FMM400R-04	M5×20	L5	●	●	261128	600
	30/35	30	35	20.6	20	20	125	12				●	●	261130	600
	35/48	35	48	20.6	20	20	125	.12				●	●	261132	600
	48/60	48	60	20.6	20	20	125	25	FGD400R-04 FGM400R-04	M5×20	L5	●	●	261134	600
	60/75	60	75	20.6	20	20	125	25				●	●	261136	600
	75/100	75	100	20.6	20	20	125	25				●	●	261138	600
	100/140	100	140	20.6	20	20	125	25				●	●	261140	600
FGHH425R/L-	25/30	25	30	25.6	25	25	150	12	FMM400R-04	M5×20	L5	●	●	261142	760
	30/35	30	35	25.6	25	25	150	12				●	●	261144	760
	35/48	35	48	25.6	25	25	150	12				●	●	261146	760
	48/60	48	60	25.6	25	25	150	25	FGD400R-04 FGM400R-04	M5×20	L5	●	●	261148	760
	60/75	60	75	25.6	25	25	150	25				●	●	261150	760
	75/100	75	100	25.6	25	25	150	25				●	●	261152	760
	100/140	100	140	25.6	25	25	150	25				●	●	261154	760
FGHH520R/L-	25/30	25	30	20.6	20	20	125	12	FMM500R-04	M5×20	L5	●	●	261156	600
	30/35	30	35	20.6	20	20	125	12				●	●	261158	600
	35/40	35	40	20.6	20	20	125	20				●	●	261160	600
	40/48	40	48	20.6	20	20	125	20				●	●	261162	600
	48/60	48	60	20.6	20	20	125	25	FGD500R-04 FGM500R-04	M5×20	L5	●	●	261164	600
	60/75	60	75	20.6	20	20	125	25				●	●	261166	600
	75/100	75	100	20.6	20	20	125	25				●	●	261168	600
	100/140	100	140	20.6	20	20	125	25				●	●	261170	600
FGHH525R/L-	25/30	25	30	25.6	25	25	150	12	FMM500R-04	M5×20	L5	●	●	261172	760
	30/35	30	35	25.6	25	25	150	12				●	●	261174	760
	35/40	35	40	25.6	25	25	150	20				●	●	261176	760
	40/48	40	48	25.6	25	25	150	20				●	●	261178	760
	48/60	48	60	25.6	25	25	150	25	FGD500R-04 FGM500R-04	M5×20	L5	●	●	261180	760
	60/75	60	75	25.6	25	25	150	25				●	●	261182	760
	75/100	75	100	25.6	25	25	150	25				●	●	261184	760
	100/140	100	140	25.6	25	25	150	25				●	●	261186	760

FGVH..R..

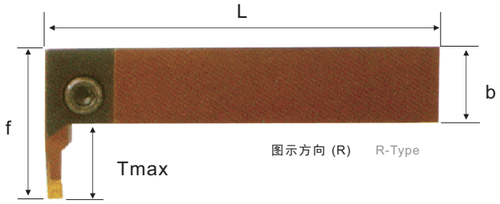


端面槽加工
Machining of End Face Grooving





工件旋转方向
Workpiece Rotation Direction



图示方向 (R) R-Type

刀片 (Inserts): A35/B119 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code		尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
FGVH320R/L-	25/30	25	30	36.5	20	20	125	12	FMM300R-03	M5×20	L5	●	●	261188	800
	30/35	30	35	36.5	20	20	125	12				●	●	261190	800
	35/48	35	48	36.5	20	20	125	12				●	●	261192	800
	48/60	48	60	46.5	20	20	125	22	FGD300R-03 FGM300R-03	M5×20	L5	●	●	261194	800
	60/75	60	75	46.5	20	20	125	22				●	●	261196	800
	75/100	75	100	46.5	20	20	125	22				●	●	261198	800
	100/140	100	140	46.5	20	20	125	22				●	●	261200	800
FGVH325R/L-	25/30	25	30	41	25	25	150	12	FMM300R-03	M5×20	L5	●	●	261202	950
	30/35	30	35	41	25	25	150	12				●	●	261204	950
	35/48	35	48	41	25	25	150	12				●	●	261206	950
	48/60	48	60	51	25	25	150	22	FGD300R-03 FGM300R-03	M5×20	L5	●	●	261208	950
	60/75	60	75	51	25	25	150	22				●	●	261210	950
	75/100	75	100	51	25	25	150	22				●	●	261212	950
	100/140	100	140	51	25	25	150	22				●	●	261214	950
FGVH420R/L-	25/30	25	30	36.5	20	20	125	12	FMM400R-04	M5×20	L5	●	●	261216	800
	30/35	30	35	36.5	20	20	125	12				●	●	261218	800
	35/48	35	48	36.5	20	20	125	12				●	●	261220	800
	48/60	48	60	46.5	20	20	125	25	FGD400R-04 FGM400R-04	M5×20	L5	●	●	261222	800
	60/75	60	75	46.5	20	20	125	25				●	●	261224	800
	75/100	75	100	46.5	20	20	125	25				●	●	261226	800
	100/140	100	140	46.5	20	20	125	25				●	●	261228	800
FGVH425R/L-	25/30	25	30	41	25	25	150	12	FMM400R-04	M5×20	L5	●	●	261230	950
	30/35	30	35	41	25	25	150	12				●	●	261232	950
	35/48	35	48	41	25	25	150	12				●	●	261234	950
	48/60	48	60	51	25	25	150	25	FGD400R-04 FGM400R-04	M5×20	L5	●	●	261236	950
	60/75	60	75	51	25	25	150	25				●	●	261238	950
	75/100	75	100	51	25	25	150	25				●	●	261240	950
	100/140	100	140	51	25	25	150	25				●	●	261242	950
FGVH520R/L-	25/30	25	30	36.5	20	20	125	12	FMM500R-04	M5×20	L5	●	●	261244	800
	30/35	30	35	36.5	20	20	125	12				●	●	261246	800
	35/40	35	40	44.5	20	20	125	20				●	●	261248	800
	40/48	40	48	44.5	20	20	125	20				●	●	261250	800
	48/60	48	60	49.5	20	20	125	25	FGD500R-04 FGM500R-04	M5×20	L5	●	●	261252	800
	60/75	60	75	49.5	20	20	125	25				●	●	261254	800
	75/100	75	100	49.5	20	20	125	25				●	●	261256	800
	100/140	100	140	49.5	20	20	125	25				●	●	261258	800
FGVH525R/L-	25/30	25	30	41	25	25	150	12	FMM500R-04	M5×20	L5	●	●	261260	950
	30/35	30	35	41	25	25	150	12				●	●	261262	950
	35/40	35	40	49	25	25	150	20				●	●	261264	950
	40/48	40	48	49	25	25	150	20				●	●	261266	950
	48/60	48	60	54	25	25	150	25	FGD500R-04 FGM500R-04	M5×20	L5	●	●	261268	950
	60/75	60	75	54	25	25	150	25				●	●	261270	950
	75/100	75	100	54	25	25	150	25				●	●	261272	950
	100/140	100	140	54	25	25	150	25				●	●	261274	950

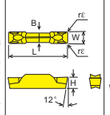
端面切槽加工

端面切槽加工

MFMN 切断加工 / 内孔切槽 / 端面切槽

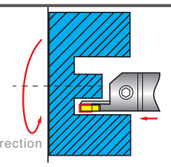
切削形态: Cutting Environment　● 稳定切削 Stable Cutting　◕ 一般切削 General Cutting　✕ 不稳定切削 Unstable Cutting

P	钢	Steel
M	不锈钢	Stainless Steel
K	铸铁	Iron
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber

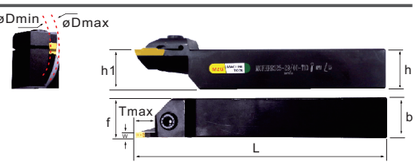
用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZC01	ZC250	ZC251	ZP152	ZP153
端面切槽加工 End Face Grooving			MFMN 300	3.0	0.2	18.0	2.0	3.0	-								•	

MGFHRR

端面槽加工
Machining of End Face Grooving



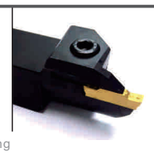
工件旋转方向
Workpiece Rotation Direction



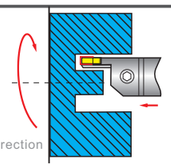
刀片 (Inserts): A35/B121　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
MGFHRR 320- 24/35-T10	24	35	20.6	20	20	125	10	MFMN300..	M6×20	L5	●	●	261600	800
29/40-T10	29	40	20.6	20	20	125	10				●	●	261602	800
34/50-T10	34	50	20.6	20	20	125	10				●	●	261604	800
44/70-T10	44	70	20.6	20	20	125	10				●	●	261606	800
64/69-T10	64	99	20.6	20	20	125	10				●	●	261608	800
325- 24/35-T10	24	35	25.6	25	25	150	10				●	●	261610	900
29/40-T10	29	40	25.6	25	25	150	10				●	●	261612	900
34/50-T10	34	50	25.6	25	25	150	10				●	●	261614	900
44/70-T10	44	70	25.6	25	25	150	10				●	●	261616	900
64/69-T10	64	99	25.6	25	25	150	10				●	●	261618	900
MGFHRR 420- 62/120-T15	62	120	20.6	20	20	125	15	MGMN400..	M6×20	L5	●	●	261620	800
112/200-T15	112	200	20.6	20	20	125	15				●	●	261622	800
425- 62/120-T15	62	120	25.6	25	25	150	15				●	●	261624	900
112/200-T15	112	200	25.6	25	25	150	15				●	●	261626	900

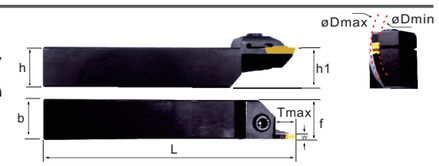
MGFHLL



端面槽加工
Machining of End Face Grooving



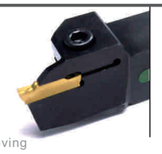
工件旋转方向
Workpiece Rotation Direction



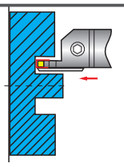
刀片 (Inserts): A35/B121　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
MGFHLL 320- 24/35-T10	24	35	20.6	20	20	125	10	MFMN300..	M6×20	L5	●	●	261650	800
29/40-T10	29	40	20.6	20	20	125	10				●	●	261652	800
34/50-T10	34	50	20.6	20	20	125	10				●	●	261654	800
44/70-T10	44	70	20.6	20	20	125	10				●	●	261656	800
64/69-T10	64	99	20.6	20	20	125	10				●	●	261658	800
325- 24/35-T10	24	35	25.6	25	25	150	10				●	●	261660	900
29/40-T10	29	40	25.6	25	25	150	10				●	●	261662	900
34/50-T10	34	50	25.6	25	25	150	10				●	●	261664	900
44/70-T10	44	70	25.6	25	25	150	10				●	●	261666	900
64/69-T10	64	99	25.6	25	25	150	10				●	●	261668	900
MGFHLL 420- 62/120-T15	62	120	20.6	20	20	125	15	MGMN400..	M6×20	L5	●	●	261670	800
112/200-T15	112	200	20.6	20	20	125	15				●	●	261672	800
425- 62/120-T15	62	120	25.6	25	25	150	15				●	●	261674	900
112/200-T15	112	200	25.6	25	25	150	15				●	●	261676	900

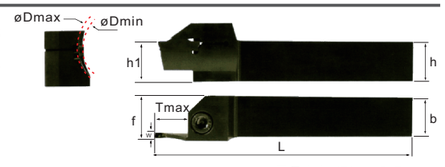
MGFHLR



端面槽加工
Machining of End Face Grooving



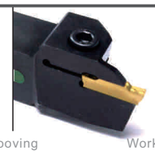
工件旋转方向
Workpiece Rotation Direction



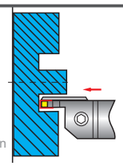
刀片 (Inserts): A35/B121　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
MGFHLR 320- 24/35-T10	24	35	20.6	20	20	125	10	MFMN300..	M6×20	L5	●	●	261700	700
29/40-T10	29	40	20.6	20	20	125	10				●	●	261702	700
34/50-T10	34	50	20.6	20	20	125	10				●	●	261704	700
44/70-T10	44	70	20.6	20	20	125	10				●	●	261706	700
64/69-T10	64	99	20.6	20	20	125	10				●	●	261708	700
325- 24/35-T10	24	35	25.6	25	25	150	10				●	●	261710	800
29/40-T10	29	40	25.6	25	25	150	10				●	●	261712	800
34/50-T10	34	50	25.6	25	25	150	10				●	●	261714	800
44/70-T10	44	70	25.6	25	25	150	10				●	●	261716	800
64/69-T10	64	99	25.6	25	25	150	10				●	●	261718	800
MGFHLR 420- 62/120-T15	62	120	20.6	20	20	125	15	MGMN400..	M6×20	L5	●	●	261720	700
112/200-T15	112	200	20.6	20	20	125	15				●	●	261722	700
425- 62/120-T15	62	120	25.6	25	25	150	15				●	●	261724	800
112/200-T15	112	200	25.6	25	25	150	15				●	●	261726	800

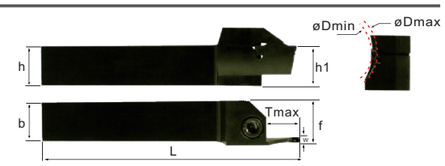
MGFHRL



端面槽加工
Machining of End Face Grooving



工件旋转方向
Workpiece Rotation Direction



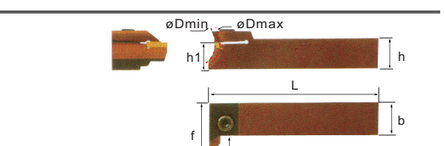
刀片 (Inserts): A35/B121　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
MGFHRL 320- 24/35-T10	24	35	20.6	20	20	125	10	MFMN300..	M6×20	L5	●	●	261750	700
29/40-T10	29	40	20.6	20	20	125	10				●	●	261752	700
34/50-T10	34	50	20.6	20	20	125	10				●	●	261754	700
44/70-T10	44	70	20.6	20	20	125	10				●	●	261756	700
64/69-T10	64	99	20.6	20	20	125	10				●	●	261758	700
325- 24/35-T10	24	35	25.6	25	25	150	10				●	●	261760	800
29/40-T10	29	40	25.6	25	25	150	10				●	●	261762	800
34/50-T10	34	50	25.6	25	25	150	10				●	●	261764	800
44/70-T10	44	70	25.6	25	25	150	10				●	●	261766	800
64/69-T10	64	99	25.6	25	25	150	10				●	●	261768	800
MGFHRL 420- 62/120-T15	62	120	20.6	20	20	125	15	MGMN400..	M6×20	L5	●	●	261770	700
112/200-T15	112	200	20.6	20	20	125	15				●	●	261772	700
425- 62/120-T15	62	120	25.6	25	25	150	15				●	●	261774	800
112/200-T15	112	200	25.6	25	25	150	15				●	●	261776	800

MGFVR

端面槽加工
Machining of End Face Grooving

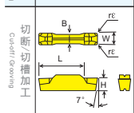
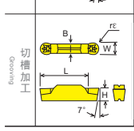
工件旋转方向
Workpiece Rotation Direction



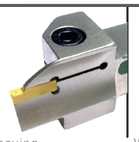
刀片 (Inserts): A35/B121　零配件 (Toolholder Parts): P01-P04　图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	L	Order Number	Price (RMB)
MGFVR/L 320- 24/35-T10	24	35	31.6	20	20	125	10	MFMN300..	M6×20	L5	●	●	261500	800
29/40-T10	29	40	31.6	20	20	125	10				●	●	261502	800
34/50-T10	34	50	31.6	20	20	125	10				●	●	261504	800
44/70-T10	44	70	31.6	20	20	125	10				●	●	261506	800
64/69-T10	64	99	31.6	20	20	125	10				●	●	261508	800
325- 24/35-T10	24	35	36.6	25	25	150	10				●	●	261510	900
29/40-T10	29	40	36.6	25	25	150	10				●	●	261512	900
34/50-T10	34	50	36.6	25	25	150	10				●	●	261514	900
44/70-T10	44	70	36.6	25	25	150	10				●	●	261516	900
64/69-T10	64	99	36.6	25	25	150	10				●	●	261518	900
MGFVR/L 420- 44/60-T15	44	60	36.6	20	20	125	15	MGMN400..	M6×20	L5	●	●	261520	800
62/120-T15	62	120	36.6	20	20	125	15				●	●	261522	800
112/200-T15	112	200	36.6	20	20	125	15				●	●	261524	800
425- 44/60-T15	44	60	41.6	25	25	150	15				●	●	261526	900
62/120-T15	62	120	41.6	25	25	150	15				●	●	261528	900
112/200-T15	112	200	41.6	25	25	150	15				●	●	261530	900

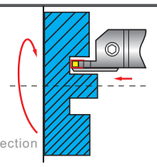
Z.. 切断加工 外圆内孔 端面切槽

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZC252	ZP152	ZP153
切断·切槽加工 Cut-off Grooving			ZTED 02503-MG	2.5	0.3	17	-	-	-										
			0303-MG	3.0	0.3	17	-	-	-										
			0404-MG	4.0	0.4	22	-	-	-										
			0504-MG	5.0	0.4	22	-	-	-										
			0608-MG	6.0	0.8	22	-	-	-										
切槽加工 Grooving			ZRED 025-MG	2.5	1.25	17.5	-	-	-										
			03-MG	3.0	1.5	17	-	-	-										
			04-MG	4.0	2.0	21	-	-	-										
			05-MG	5.0	2.5	20	-	-	-										
			06-MG	6.0	3.0	19	-	-	-										

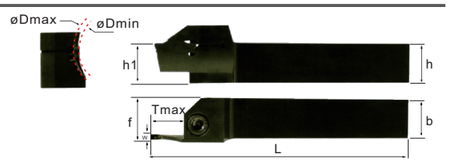
QF..R..



端面槽加工
Machining of End Face Grooving



工件旋转方向
Workpiece Rotation Direction



刀片 (Inserts): A41/B123　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

刀把型号 Ordering code	尺寸 Dimensions øDmin	øDmax	f	b=h1	h	L	Tmax	刀片 Insert	螺丝 Screw	扳手 Wrench	Stock R	Stock L	Order Number	Price (RMB)
QFFD 2020R/L 7-48H	48	66	21	20	20	125	7				●	●	263532	600
10-48H	48	66	21	20	20	125	10				●	●	263534	600
7-60H	60	80	21	20	20	125	7				●	●	263540	600
10-60H	60	80	21	20	20	125	10				●	●	263542	600
7-74H	74	100	21	20	20	125	7				●	●	263548	600
10-74H	74	100	21	20	20	125	10				●	●	263550	600
7-100H	100	150	21	20	20	125	7				●	●	263556	600
10-100H	100	150	21	20	20	125	10	ZTFD0303..	M6×20	L5	●	●	263558	600
2525R/L 10-48H	48	66	26	25	25	150	10				●	●	263536	800
17-48H	48	66	26	25	25	150	17				●	●	263538	800
10-60H	60	80	26	25	25	150	10				●	●	263544	800
17-60H	60	80	26	25	25	150	17				●	●	263546	800
10-74H	74	100	26	25	25	150	10				●	●	263552	800
17-74H	74	100	26	25	25	150	17				●	●	263554	800
10-100H	100	150	26	25	25	150	10				●	●	263560	800
17-100H	100	150	26	25	25	150	17				●	●	263562	800
QFGD 2020R/L 10-52H	52	72	21	20	20	125	10				●	●	263564	600
13-52H	52	72	21	20	20	125	13				●	●	263566	600
10-64H	64	100	21	20	20	125	10				●	●	263572	600
13-64H	64	100	21	20	20	125	13				●	●	263574	600
10-90H	90	140	21	20	20	125	10				●	●	263580	600
13-90H	90	140	21	20	20	125	13				●	●	263582	600
10-130H	130	230	21	20	20	125	10				●	●	263588	600
13-130H	130	230	21	20	20	125	13				●	●	263590	600
2525R/L 15-52H	52	72	26	25	25	150	15	ZTGD0404..	M6×20	L5	●	●	263568	800
22-52H	52	72	26	25	25	150	22				●	●	263570	800
15-64H	64	100	26	25	25	150	15				●	●	263576	800
22-64H	64	100	26	25	25	150	22				●	●	263578	800
15-90H	90	140	26	25	25	150	15				●	●	263584	800
22-90H	90	140	26	25	25	150	22				●	●	263586	800
15-130H	130	230	26	25	25	150	15				●	●	263592	800
22-130H	130	230	26	25	25	150	22				●	●	263594	800
QFHD 2525R/L 13-58H	58	96	26	25	25	150	13				●	●	263500	800
22-58H	58	96	26	25	25	150	22				●	●	263502	800
13-86H	86	140	26	25	25	150	13				●	●	263504	800
22-86H	86	140	26	25	25	150	22	ZTHD0504..	M6×20	L5	●	●	263506	800
13-130H	130	200	26	25	25	150	13				●	●	263508	800
22-130H	130	200	26	25	25	150	22				●	●	263510	800
13-185H	185	400	26	25	25	150	13				●	●	263512	800
22-185H	185	400	26	25	25	150	22				●	●	263514	800
QFHS 2525R/L 30-185H	185	400	26	25	25	150	30	ZTHS0504..	M6×20	L5	●	●	263516	950
QFKD 2525R/L 13-60H	60	100	26	25	25	150	13				●	●	263518	800
22-60H	60	100	26	25	25	150	22				●	●	263520	800
13-88H	88	180	26	25	25	150	13				●	●	263522	800
22-88H	88	180	26	25	25	150	22	ZTKD0608..	M6×20	L5	●	●	263524	800
13-160H	160	400	26	25	25	150	13				●	●	263526	800
22-160H	160	400	26	25	25	150	22				●	●	263528	800
QFKS 2525R/L 30-160H	160	400	26	25	25	150	30	ZTKS0608..	M6×20	L5	●	●	263530	950

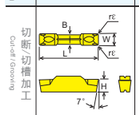
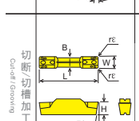
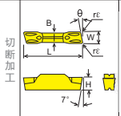
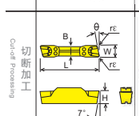
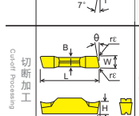
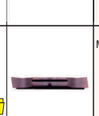
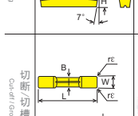
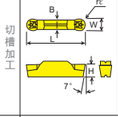
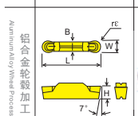
MG 切断加工 内孔切槽 端面切槽

切削线速度 (Cutting Speed): m/min⁻¹　(mm)

加工材料	刀具材质 / 材质特点	PCD 金刚石	CBN-K 铸铁专用	CBN-S 难切削材用	ZN60 光洁度好	ZN90 高速精加工	ZK01 铜铝加工	ZC250 CVD 钢件	ZC251 CVD 钢件	ZC32S 钢件高速	ZP152 不锈钢通用	ZP153 不锈钢高速	ZP163 高硬高速	ZK50 CVD 铸铁	ZK50S 铸铁高速
P	低碳钢				150-600	150-800		70-500	150-500	150-600	70-250	100-250	80-300		
	高碳钢				150-350	150-500		70-250	80-350	100-400	70-150	80-150	60-200		
	淬硬钢 HRC46-58			10-30							20-60	20-60	20-80		
M	不锈钢				200-300	200-350					50-150	70-150	50-200		
K	灰口铸铁		300-1500		100-300	100-350								200-300	200-350
	球墨铸铁/轧锭		400-800		100-200	100-250								150-200	150-250
N	镁/锌/塑料/木材	300-1200					300-1200								
	铝合金 HB50-70	300-1500					300-1500								
	淬硬铝合金 HB70-110	300-800					300-800								
	铜/青铜/黄铜	300-1000					300-1000								
S	硬质合金/粉末冶金	10-30					10-30						20-50		
	硅填充塑料硬质纤维	400-600					400-600								
H	钛/高温合金/碳纤维	100-200					100-200				20-50	20-60	30-80		

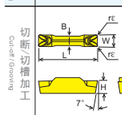
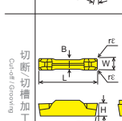
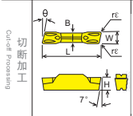
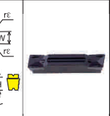
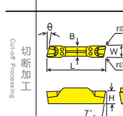
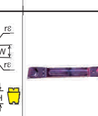
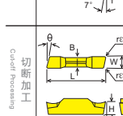
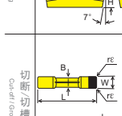
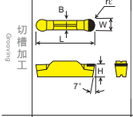
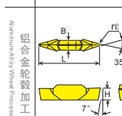
切削形态: Cutting Environment　● 稳定切削 Stable Cutting　● 一般切削 General Cutting　✕ 不稳定切削 Unstable Cutting

P	钢	Steel	●	●		✕	✕	✕	✕	✕	✕	✕	✕	✕	✕
M	不锈钢	Stainless Steel		●			✕		✕		✕		✕		✕
K	铸铁	Iron	●	●		✕									
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●		●										
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	●			✕	✕	✕	✕	✕	✕	✕	✕	✕	✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	●			✕	✕	✕	✕	✕	✕	✕	✕	✕	✕

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZC252	ZP152	ZP153
切断·切槽加工 Cut-off Grooving			MGMN 150-G	1.5	0.15	16.0	1.2	3.5	-										
			200-G	2.0	0.2	16.0	1.6	3.5	-										
			250-G	2.5	0.2	18.5	2.0	3.85	-										
			300-G	3.0	0.4	21.0	2.35	4.8	-										
			400-G	4.0	0.4	21.0	3.3	4.8	-										
			500-G	5.0	0.8	26.0	4.1	5.8	-										
			600-G	6.0	0.8	26.0	5.0	5.8	-										
切断·切槽加工 Cut-off Grooving			MGMN 200-M	2.0	0.2	16.0	1.2	3.5	-										
			250-M	2.5	0.2	18.5	2.0	3.85	-										
			300-02-M	3.0	0.2	21.0	2.35	4.8	-										
			300-M	3.0	0.4	21.0	2.35	4.8	-										
			350-03-M	3.5	0.3	21.0	2.9	4.8	-										
			400-02-M	4.0	0.2	21.0	3.3	4.8	-										
			400-M	4.0	0.4	21.0	3.3	4.8	-										
			500-04-M	5.0	0.4	26.0	4.1	5.8	-										
			500-M	5.0	0.8	26.0	4.1	5.8	-										
			600-M	6.0	0.8	26.0	5.0	5.8	-										
			800-M	8.0	0.8	31.0	6.0	6.5	-										
切断·切槽加工 Cut-off Grooving			MGMR 300-6D-PS	3.0	0.2	21.0	2.35	4.8	6.0										
			300-8D-PS	3.0	0.2	21.0	2.35	4.8	8.0										
			300-15D-PS	3.0	0.2	21.0	2.35	4.8	15.0										
			400-4D-PS	4.0	0.3	21.0	3.3	4.8	4.0										
			500-4D-PS	5.0	0.3	26.0	4.1	5.8	4.0										
切断·切槽加工 Cut-off Grooving			MGMN 200R-6	2.0	0.2	16.0	1.6	3.6	6.0										
			300R-6	3.0	0.2	21.0	2.35	4.8	6.0										
			300R-8	3.0	0.2	21.0	2.35	4.8	8.0										
			300R-15	3.0	0.2	21.0	2.35	4.8	15.0										
			400R-4	4.0	0.3	21.0	3.3	4.8	4.0										
			500R-4	5.0	0.3	26.0	4.1	5.8	4.0										
切断·切槽加工 Cut-off Grooving			MGGN 150R-8	1.5	0.15	16.0	1.2	3.5	8°										
			200R-8	2.0	0.2	16.0	1.6	3.5	8°										
			250R-8	2.5	0.2	18.5	2.0	3.85	8°										
			300R-8	3.0	0.4	21.0	2.35	4.8	8°										
			400R-8	4.0	0.4	21.0	3.3	4.8	8°										
			500R-8	5.0	0.8	26.0	4.1	5.8	8°										
			600R-8	6.0	0.8	26.0	5.0	5.8	8°										
切断·切槽加工 Cut-off Grooving			MGGN 150	1.5	0.15	16.0	1.2	3.5	-										
			200	2.0	0.2	16.0	1.6	3.5	-										
			250	2.5	0.2	18.5	2.0	3.85	-										
			300	3.0	0.4	21.0	2.35	4.8	-										
			400	4.0	0.4	21.0	3.3	4.8	-										
			500	5.0	0.8	26.0	4.1	5.8	-										
			600	6.0	0.8	26.0	5.0	5.8	-										
切槽加工 Grooving			MRMN 200-M	2.0	1.0	16.0	1.5	3.5	-										
			300-M	3.0	1.5	21.0	2.35	4.8	-										
			400-M	4.0	2.0	21.0	3.3	4.8	-										
			500-M	5.0	2.5	26.0	4.1	5.8	-										
			600-M	6.0	3.0	26.0	5.0	5.8	-										
			800-M	8.0	4.0	31.0	6.0	6.5	-										
铝合金轮毂加工 Aluminum Alloy Wheel Processing			MRGN 400-A	4.0	2.0	21.0	3.3	4.8	-										
			500-A	5.0	2.5	26.0	4.1	5.8	-										
			600-A	6.0	3.0	26.0	5.0	5.8	-										
			800-A	8.0	4.0	31.0	6.0	6.5	-										

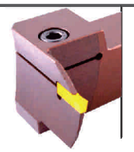
切削形态: Cutting Environment　● 稳定切削 Stable Cutting　● 一般切削 General Cutting　✕ 不稳定切削 Unstable Cutting

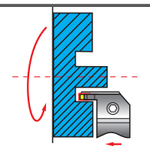
P	钢	Steel	●	●		✕	✕	✕	✕	✕	✕	✕	✕	✕	✕
M	不锈钢	Stainless Steel		●			✕		✕		✕		✕		✕
K	铸铁	Iron	●	●		✕									
N	铝/铜/镁/锌/塑料/木材	Aluminum/Copper/Magnesium/Zinc/Plastic/Wood	●		●										
S	硬质合金/粉末冶金	Carbide/Powder Metallurgy	●			✕	✕	✕	✕	✕	✕	✕	✕	✕	✕
H	钛/高温合金/碳纤维	Titanium/Superalloy/Carbon Fiber	●			✕	✕	✕	✕	✕	✕	✕	✕	✕	✕

用途 Application	尺寸标示 Dimensioning	产品图片 Product Image	规格型号 Specification	尺寸 Dimension W	rε	L	B	H	θ	PCD	CBN-K	CBN-S	ZN60	ZK01	ZC250	ZC251	ZC252	ZP152	ZP153
切断·切槽加工 Cut-off Grooving			MGMN 200-T	2.0	0.2	16.0	1.6	3.5	-										
			250-T	2.5	0.2	18.5	2.0	3.85	-										
			300-T	3.0	0.4	21.0	2.35	4.8	-										
			400-T	4.0	0.4	21.0	3.3	4.8	-										
			500-T	5.0	0.8	26.0	4.1	5.8	-										
			600-T	6.0	0.8	26.0	5.0	5.8	-										
切断·切槽加工 Cut-off Grooving			MGMN 200-H	2.0	0.2	16	1.6	3.5	-										
			300-H	3.0	0.2	21	2.35	4.8	-										
			400-H	4.0	0.2	21	3.3	4.8	-										
			500-H	5.0	0.4	26	4.1	5.8	-										
切断·切槽加工 Cut-off Grooving			MGML 300-6D-PS	3.0	0.2	21.0	2.35	4.8	6.0										
			300-8D-PS	3.0	0.2	21.0	2.35	4.8	8.0										
			300-15D-PS	3.0	0.2	21.0	2.35	4.8	15.0										
			400-4D-PS	4.0	0.3	21.0	3.3	4.8	4.0										
			500-4D-PS	5.0	0.3	26.0	4.1	5.8	4.0										
切断·切槽加工 Cut-off Grooving			MGMN 200L-6	2.0	0.2	16.0	1.6	3.6	6.0										
			300L-6	3.0	0.2	21.0	2.35	4.8	6.0										
			300L-8	3.0	0.2	21.0	2.35	4.8	8.0										
			300L-15	3.0	0.2	21.0	2.35	4.8	15.0										
			400L-4	4.0	0.3	21.0	3.3	4.8	4.0										
			500L-4	5.0	0.3	26.0	4.1	5.8	4.0										
切断·切槽加工 Cut-off Grooving			MGGN 150L-8	1.5	0.15	16.0	1.2	3.5	8°										
			200L-8	2.0	0.2	16.0	1.6	3.5	8°										
			250L-8	2.5	0.2	18.5	2.0	3.85	8°										
			300L-8	3.0	0.4	21.0	2.35	4.8	8°										
			400L-8	4.0	0.4	21.0	3.3	4.8	8°										
			500L-8	5.0	0.8	26.0	4.1	5.8	8°										
			600L-8	6.0	0.8	26.0	5.0	5.8	8°										
切断·切槽加工 Cut-off Grooving			MGMN 150	1.5	0.15	16.0	1.6	3.5	-										
			200	2.0	0.2	16.0	1.6	3.5	-										
			250	2.5	0.2	18.5	2.0	3.85	-										
			300-02	3.0	0.2	21.0	2.35	4.8	-										
			300	3.0	0.4	21.0	2.35	4.8	-										
			350-03	3.5	0.3	21.0	2.35	4.8	-										
			400-02	4.0	0.2	21.0	3.3	4.8	-										
			400	4.0	0.4	21.0	3.3	4.8	-										
			500-04	5.0	0.4	26.0	4.1	5.8	-										
			500	5.0	0.8	26.0	4.1	5.8	-										
			600	6.0	0.8	26.0	5.0	5.8	-										
			700	7.0	0.8	26.0	5.0	5.8	-										
			800	8.0	0.8	31.0	6.0	6.5	-										
切槽加工 Grooving			MRMN 150	1.5	0.75	16.0	1.2	3.5	-										
			200	2.0	1.0	16.0	1.6	3.5	-										
			250	2.5	1.25	18.5	2.0	3.85	-										
			300	3.0	1.5	21.0	2.35	4.8	-										
			350	3.5	1.75	21.0	2.35	4.8	-										
			400	4.0	2.0	21.0	3.3	4.8	-										
			500	5.0	2.5	26.0	4.1	5.8	-										
			600	6.0	3.0	26.0	5.0	5.8	-										
			700	7.0	3.5	26.0	5.0	5.8	-										
			800	8.0	4.0	31.0	6.0	6.5	-										
铝合金轮毂加工 Aluminum Alloy Wheel Processing			MVGN 8N-A-R1.2	-	1.2	30.0	6.0	6.9	-										
			8N-A-R1.6	-	1.6	30.0	6.0	6.9	-										

端面切槽加工

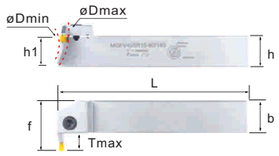
MGFV..R..





工件旋转方向
Workpiece Rotation Direction

(MGFV..R)



图示方向 (R) R-Type

端面槽加工
Machining of End Face Grooving

刀片 (Inserts): A35-A36 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code		尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
		øDmin	øDmax	f	b=h1	h	L	Tmax				R	L		
MGFV220R	10-20/36	20	36	30.5	20	20	125	10	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265000	600
	10-30/50	30	50	30.5	20	20	125	10				●	●	265002	600
	10-50/80	50	80	30.5	20	20	125	10				●	●	265004	600
	10-80/160	80	160	30.5	20	20	125	10				●	●	265006	600
	10-160/400	160	400	30.5	20	20	125	10				●	●	265008	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265010	600
MGFV225R	10-20/36	20	36	35.5	25	25	150	10	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265012	800
	10-30/50	30	50	35.5	25	25	150	10				●	●	265014	800
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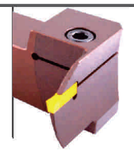
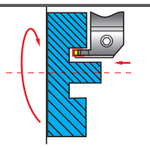
	10-80/160	80	160	35.5	25	25	150	10				●	●	265018	800
	10-160/400	160	400	35.5	25	25	150	10				●	●	265020	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265022	800
MGFV2.5-20R	10-20/36	20	36	30.5	20	20	125	10	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265024	600
	10-30/50	30	50	30.5	20	20	125	10				●	●	265026	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265028	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265030	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265032	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265034	600
MGFV2.5-25R	10-20/36	20	36	35.5	25	25	150	10	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265036	800
	10-30/50	30	50	35.5	25	25	150	10				●	●	265038	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265040	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265042	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265044	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265046	800
MGFV320R	15-20/36	20	36	35.5	20	20	125	15	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265048	600
	15-30/50	30	50	35.5	20	20	125	15				●	●	265050	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265052	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265054	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265056	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265058	600
MGFV325R	15-20/36	20	36	40.5	25	25	150	15	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265060	800
	15-30/50	30	50	40.5	25	25	150	15				●	●	265062	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265064	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265066	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265068	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265070	800
MGFV420R	15-20/36	20	36	35.5	20	20	125	15	MGMN400.. MGGN200.. MRMN200..	M5×20	L4	●	●	265072	600
	15-30/50	30	50	35.5	20	20	125	15				●	●	265074	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265076	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265078	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265080	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265082	600
MGFV425R	15-20/36	20	36	40.5	25	25	150	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265084	800
	15-30/50	30	50	40.5	25	25	150	15				●	●	265086	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265088	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265090	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265092	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265094	800
MGFV520R	15-30/50	30	50	35.5	20	20	125	15	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265096	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265098	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265100	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265102	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265104	600
MGFV525R	15-30/50	30	50	40.5	25	25	150	15	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265106	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265108	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265110	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265112	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265114	800

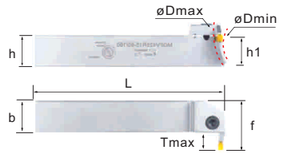
车削刀柄
CSV凸轮车床刀具
DS刀柄
正面排刀
Y轴刀柄
前车削
后车削
小径切槽切断螺纹
小孔加工
滚花车花
焊接车刀夹头
外圆车削
内孔车削
螺纹车削
切槽切断
端面切槽

MGFV..L..





工件旋转方向
Workpiece Rotation Direction



(MGFV..L)

图示方向 (R) R-Type

端面槽加工
Machining of End Face Grooving

刀片 (Inserts): A35-A36 零配件 (Toolholder Parts): P01-P04

刀把型号 Ordering code		尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
		øDmin	øDmax	f	b=h1	h	L	Tmax				R	L		
MGFV220L	10-20/36	20	36	30.5	20	20	125	10	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265116	600
	10-30/50	30	50	30.5	20	20	125	10				●	●	265118	600
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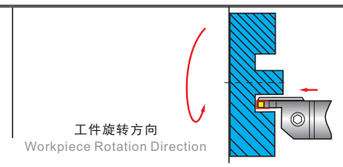
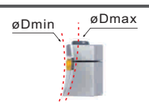
	10-80/160	80	160	30.5	20	20	125	10				●	●	265122	600
	10-160/400	160	400	30.5	20	20	125	10				●	●	265124	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265126	600
MGFV225L	10-20/36	20	36	35.5	25	25	150	10	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265128	800
	10-30/50	30	50	35.5	25	25	150	10				●	●	265130	800
	10-50/80	50	80	35.5	25	25	150	10				●	●	265132	800
	10-80/160	80	160	35.5	25	25	150	10				●	●	265134	800
	10-160/400	160	400	35.5	25	25	150	10				●	●	265136	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265138	800
MGFV2.5-20L	10-20/36	20	36	30.5	20	20	125	10	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265140	600
	10-30/50	30	50	30.5	20	20	125	10				●	●	265142	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265144	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265146	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265148	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265150	600
MGFV2.5-25L	10-20/36	20	36	35.5	25	25	150	10	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265152	800
	10-30/50	30	50	35.5	25	25	150	10				●	●	265154	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265156	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265158	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265160	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265162	800
MGFV320L	15-20/36	20	36	35.5	20	20	125	15	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265164	600
	15-30/50	30	50	35.5	20	20	125	15				●	●	265166	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265168	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265170	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265172	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265174	600
MGFV325L	15-20/36	20	36	40.5	25	25	150	15	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265176	800
	15-30/50	30	50	40.5	25	25	150	15				●	●	265178	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265180	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265182	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265184	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265186	800
MGFV420L	15-20/36	20	36	35.5	20	20	125	15	MGMN400.. MGGN200.. MRMN200..	M5×20	L4	●	●	265188	600
	15-30/50	30	50	35.5	20	20	125	15				●	●	265190	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265192	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265194	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265196	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265198	600
MGFV425L	15-20/36	20	36	40.5	25	25	150	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265200	800
	15-30/50	30	50	40.5	25	25	150	15				●	●	265202	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265204	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265206	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265208	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265210	800
MGFV520L	15-30/50	30	50	35.5	20	20	125	15	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265212	600
	15-50/80	50	80	35.5	20	20	125	15				●	●	265214	600
	15-80/160	80	160	35.5	20	20	125	15				●	●	265216	600
	15-160/400	160	400	35.5	20	20	125	15				●	●	265218	600
	15-200/800	200	800	35.5	20	20	125	15				●	●	265220	600
MGFV525L	15-30/50	30	50	40.5	25	25	150	15	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265222	800
	15-50/80	50	80	40.5	25	25	150	15				●	●	265224	800
	15-80/160	80	160	40.5	25	25	150	15				●	●	265226	800
	15-160/400	160	400	40.5	25	25	150	15				●	●	265228	800
	15-200/800	200	800	40.5	25	25	150	15				●	●	265230	800

端面切槽加工

MGHH..R..

端面槽加工
Machining of End Face Grooving





刀片 (Inserts): A35-A36　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
		øDmin	øDmax	f	b=h1	h	L	Tmax				R	L		
MGHH216R	08-20/36	20	36	17	16	16	100	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265232	600
	10-30/50	30	50	17	16	16	100	10				●	●	265234	600
	12-50/80	50	80	17	16	16	100	12				●	●	265236	600
	13-80/160	80	160	17	16	16	100	13				●	●	265238	600
	14-160/400	160	400	17	16	16	100	14				●	●	265240	600
	15-200/800	200	800	17	16	16	100	15				●	●	265242	600
MGHH220R	08-20/36	20	36	21	20	20	125	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265244	600
	10-30/50	30	50	21	20	20	125	10				●	●	265246	600
	12-50/80	50	80	21	20	20	125	12				●	●	265248	600
	13-80/160	80	160	21	20	20	125	13				●	●	265250	600
	14-160/400	160	400	21	20	20	125	14				●	●	265252	600
	15-200/800	200	800	21	20	20	125	15				●	●	265254	600
MGHH225R	08-20/36	20	36	26	25	25	150	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265256	800
	10-30/50	30	50	26	25	25	150	10				●	●	265258	800
	12-50/80	50	80	26	25	25	150	12				●	●	265260	800
	13-80/160	80	160	26	25	25	150	13				●	●	265262	800
	14-160/400	160	400	26	25	25	150	14				●	●	265264	800
	15-200/800	200	800	26	25	25	150	15				●	●	265266	800
MGHH2.5-20R	13-20/36	20	36	21	20	20	125	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265268	600
	15-30/50	30	50	21	20	20	125	15				●	●	265270	600
	16-50/80	50	80	21	20	20	125	16				●	●	265272	600
	17-80/160	80	160	21	20	20	125	17				●	●	265274	600
	18-160/400	160	400	21	20	20	125	18				●	●	265276	600
	20-200/800	200	800	21	20	20	125	20				●	●	265278	600
MGHH2.5-25R	13-20/36	20	36	26	25	25	150	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265280	800
	15-30/50	30	50	26	25	25	150	15				●	●	265282	800
	16-50/80	50	80	26	25	25	150	16				●	●	265284	800
	17-80/160	80	160	26	25	25	150	17				●	●	265286	800
	18-160/400	160	400	26	25	25	150	18				●	●	265288	800
	20-200/800	200	800	26	25	25	150	20				●	●	265290	800
MGHH320R	13-20/36	20	36	21	20	20	125	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265292	500
	15-30/50	30	50	21	20	20	125	15				●	●	265294	500
	16-50/80	50	80	21	20	20	125	16				●	●	265296	500
	17-80/160	80	160	21	20	20	125	17				●	●	265298	500
	18-160/400	160	400	21	20	20	125	18				●	●	265300	500
	20-200/800	200	800	21	20	20	125	20				●	●	265302	500
MGHH325R	13-20/36	20	36	26	25	25	150	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265304	700
	15-30/50	30	50	26	25	25	150	15				●	●	265306	700
	16-50/80	50	80	26	25	25	150	16				●	●	265308	700
	17-80/160	80	160	26	25	25	150	17				●	●	265310	700
	18-160/400	160	400	26	25	25	150	18				●	●	265312	700
	20-200/800	200	800	26	25	25	150	20				●	●	265314	700
MGHH420R	15-20/36	20	36	21	20	20	125	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265316	600
	16-30/50	30	50	21	20	20	125	16				●	●	265318	600
	18-50/80	50	80	21	20	20	125	18				●	●	265320	600
	20-80/160	80	160	21	20	20	125	20				●	●	265322	600
	22-160/400	160	400	21	20	20	125	22				●	●	265324	600
	23-200/800	200	800	21	20	20	125	23				●	●	265326	600
MGHH425R	15-20/36	20	36	26	25	25	150	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265328	800
	16-30/50	30	50	26	25	25	150	16				●	●	265330	800
	18-50/80	50	80	26	25	25	150	18				●	●	265332	800
	20-80/160	80	160	26	25	25	150	20				●	●	265334	800
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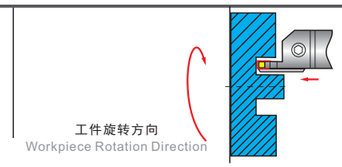
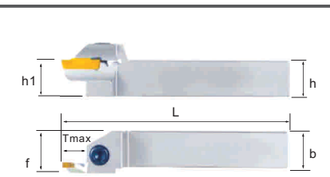
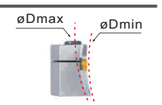
	23-200/800	200	800	26	25	25	150	23				●	●	265338	800
MGHH520R	17-30/50	30	50	21	20	20	125	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265340	700
	22-50/80	50	80	21	20	20	125	22				●	●	265342	700
	26-80/160	80	160	21	20	20	125	26				●	●	265344	700
	28-160/400	160	400	21	20	20	125	28				●	●	265346	700
	30-200/800	200	800	21	20	20	125	30				●	●	265348	700
MGHH525R	17-30/50	30	50	26	25	25	150	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265350	900
	22-50/80	50	80	26	25	25	150	22				●	●	265352	900
	26-80/160	80	160	26	25	25	150	26				●	●	265354	900
	28-160/400	160	400	26	25	25	150	28				●	●	265356	900
	30-200/800	200	800	26	25	25	150	30				●	●	265358	900

MGHH..L..

端面槽加工
Machining of End Face Grooving







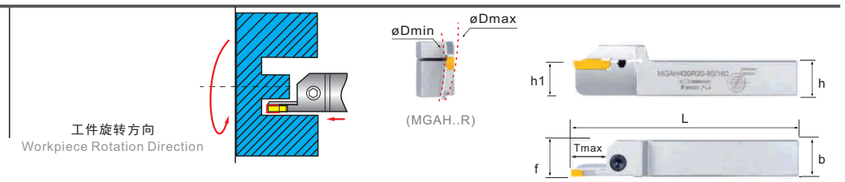
刀片 (Inserts): A35-A36　零配件 (Toolholder Parts): P01-P04

图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
		øDmin	øDmax	f	b=h1	h	L	Tmax				R	L		
MGHH216L	08-20/36	20	36	17	16	16	100	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265360	600
	10-30/50	30	50	17	16	16	100	10				●	●	265362	600
	12-50/80	50	80	17	16	16	100	12				●	●	265364	600
	13-80/160	80	160	17	16	16	100	13				●	●	265366	600
	14-160/400	160	400	17	16	16	100	14				●	●	265368	600
	15-200/800	200	800	17	16	16	100	15				●	●	265370	600
MGHH220L	08-20/36	20	36	21	20	20	125	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265372	600
	10-30/50	30	50	21	20	20	125	10				●	●	265374	600
	12-50/80	50	80	21	20	20	125	12				●	●	265376	600
	13-80/160	80	160	21	20	20	125	13				●	●	265378	600
	14-160/400	160	400	21	20	20	125	14				●	●	265380	600
	15-200/800	200	800	21	20	20	125	15				●	●	265382	600
MGHH225L	08-20/36	20	36	26	25	25	150	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265384	800
	10-30/50	30	50	26	25	25	150	10				●	●	265386	800
	12-50/80	50	80	26	25	25	150	12				●	●	265388	800
	13-80/160	80	160	26	25	25	150	13				●	●	265390	800
	14-160/400	160	400	26	25	25	150	14				●	●	265392	800
	15-200/800	200	800	26	25	25	150	15				●	●	265394	800
MGHH2.5-20L	13-20/36	20	36	21	20	20	125	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265396	600
	15-30/50	30	50	21	20	20	125	15				●	●	265398	600
	16-50/80	50	80	21	20	20	125	16				●	●	265400	600
	17-80/160	80	160	21	20	20	125	17				●	●	265402	600
	18-160/400	160	400	21	20	20	125	18				●	●	265404	600
	20-200/800	200	800	21	20	20	125	20				●	●	265406	600
MGHH2.5-25L	13-20/36	20	36	26	25	25	150	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265408	800
	15-30/50	30	50	26	25	25	150	15				●	●	265410	800
	16-50/80	50	80	26	25	25	150	16				●	●	265412	800
	17-80/160	80	160	26	25	25	150	17				●	●	265414	800
	18-160/400	160	400	26	25	25	150	18				●	●	265416	800
	20-200/800	200	800	26	25	25	150	20				●	●	265418	800
MGHH320L	13-20/36	20	36	21	20	20	125	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265420	500
	15-30/50	30	50	21	20	20	125	15				●	●	265422	500
	16-50/80	50	80	21	20	20	125	16				●	●	265424	500
	17-80/160	80	160	21	20	20	125	17				●	●	265426	500
	18-160/400	160	400	21	20	20	125	18				●	●	265428	500
	20-200/800	200	800	21	20	20	125	20				●	●	265430	500
MGHH325L	13-20/36	20	36	26	25	25	150	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265432	700
	15-30/50	30	50	26	25	25	150	15				●	●	265434	700
	16-50/80	50	80	26	25	25	150	16				●	●	265436	700
	17-80/160	80	160	26	25	25	150	17				●	●	265438	700
	18-160/400	160	400	26	25	25	150	18				●	●	265440	700
	20-200/800	200	800	26	25	25	150	20				●	●	265442	700
MGHH420L	15-20/36	20	36	21	20	20	125	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265444	600
	16-30/50	30	50	21	20	20	125	16				●	●	265446	600
	18-50/80	50	80	21	20	20	125	18				●	●	265448	600
	20-80/160	80	160	21	20	20	125	20				●	●	265450	600
	22-160/400	160	400	21	20	20	125	22				●	●	265452	600
	23-200/800	200	800	21	20	20	125	23				●	●	265454	600
MGHH425L	15-20/36	20	36	26	25	25	150	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265456	800
	16-30/50	30	50	26	25	25	150	16				●	●	265458	800
	18-50/80	50	80	26	25	25	150	18				●	●	265460	800
	20-80/160	80	160	26	25	25	150	20				●	●	265462	800
	22-160/400	160	400	26	25	25	150	22				●	●	265464	800
	23-200/800	200	800	26	25	25	150	23				●	●	265466	800
MGHH520L	17-30/50	30	50	21	20	20	125	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265468	700
	22-50/80	50	80	21	20	20	125	22				●	●	265470	700
	26-80/160	80	160	21	20	20	125	26				●	●	265472	700
	28-160/400	160	400	21	20	20	125	28				●	●	265474	700
	30-200/800	200	800	21	20	20	125	30				●	●	265476	700
MGHH525L	17-30/50	30	50	26	25	25	150	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265478	900
	22-50/80	50	80	26	25	25	150	22				●	●	265480	900
	26-80/160	80	160	26	25	25	150	26				●	●	265482	900
	28-160/400	160	400	26	25	25	150	28				●	●	265484	900
	30-200/800	200	800	26	25	25	150	30				●	●	265486	900

端面切槽加工

MGAH..R..



端面槽加工
Machining of End Face Grooving

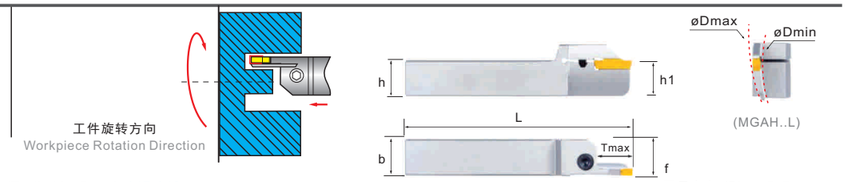
工件旋转方向
Workpiece Rotation Direction

刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): A17-A18

图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
		øDmin	øDmax	f	b=h1	h	L	Tmax				R	L		
MGAH216R	08-20/36	20	36	17	16	16	100	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265488	600
	10-30/50	30	50	17	16	16	100	10				●	●	265490	600
	12-50/80	50	80	17	16	16	100	12				●	●	265492	600
	13-80/160	80	160	17	16	16	100	13				●	●	265494	600
	14-160/400	160	400	17	16	16	100	14				●	●	265496	600
	15-200/800	200	800	17	16	16	100	15				●	●	265498	600
MGAH220R	08-20/36	20	36	21	20	20	125	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265500	600
	10-30/50	30	50	21	20	20	125	10				●	●	265502	600
	12-50/80	50	80	21	20	20	125	12				●	●	265504	600
	13-80/160	80	160	21	20	20	125	13				●	●	265506	600
	14-160/400	160	400	21	20	20	125	14				●	●	265508	600
	15-200/800	200	800	21	20	20	125	15				●	●	265510	600
MGAH225R	08-20/36	20	36	26	25	25	150	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265512	800
	10-30/50	30	50	26	25	25	150	10				●	●	265514	800
	12-50/80	50	80	26	25	25	150	12				●	●	265516	800
	13-80/160	80	160	26	25	25	150	13				●	●	265518	800
	14-160/400	160	400	26	25	25	150	14				●	●	265520	800
	15-200/800	200	800	26	25	25	150	15				●	●	265522	800
MGAH2.5-20R	13-20/36	20	36	21	20	20	125	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265524	600
	15-30/50	30	50	21	20	20	125	15				●	●	265526	600
	16-50/80	50	80	21	20	20	125	16				●	●	265528	600
	17-80/160	80	160	21	20	20	125	17				●	●	265530	600
	18-160/400	160	400	21	20	20	125	18				●	●	265532	600
	20-200/800	200	800	21	20	20	125	20				●	●	265534	600
MGAH2.5-25R	13-20/36	20	36	26	25	25	150	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265536	800
	15-30/50	30	50	26	25	25	150	15				●	●	265538	800
	16-50/80	50	80	26	25	25	150	16				●	●	265540	800
	17-80/160	80	160	26	25	25	150	17				●	●	265542	800
	18-160/400	160	400	26	25	25	150	18				●	●	265544	800
	20-200/800	200	800	26	25	25	150	20				●	●	265546	800
MGAH320R	13-20/36	20	36	21	20	20	125	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265548	500
	15-30/50	30	50	21	20	20	125	15				●	●	265550	500
	16-50/80	50	80	21	20	20	125	16				●	●	265552	500
	17-80/160	80	160	21	20	20	125	17				●	●	265554	500
	18-160/400	160	400	21	20	20	125	18				●	●	265556	500
	20-200/800	200	800	21	20	20	125	20				●	●	265558	500
MGAH325R	13-20/36	20	36	26	25	25	150	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265560	700
	15-30/50	30	50	26	25	25	150	15				●	●	265562	700
	16-50/80	50	80	26	25	25	150	16				●	●	265564	700
	17-80/160	80	160	26	25	25	150	17				●	●	265566	700
	18-160/400	160	400	26	25	25	150	18				●	●	265568	700
	20-200/800	200	800	26	25	25	150	20				●	●	265570	700
MGAH420R	15-20/36	20	36	21	20	20	125	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265572	600
	16-30/50	30	50	21	20	20	125	16				●	●	265574	600
	18-50/80	50	80	21	20	20	125	18				●	●	265576	600
	20-80/160	80	160	21	20	20	125	20				●	●	265578	600
	22-160/400	160	400	21	20	20	125	22				●	●	265580	600
	23-200/800	200	800	21	20	20	125	23				●	●	265582	600
MGAH425R	15-20/36	20	36	26	25	25	150	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265584	800
	16-30/50	30	50	26	25	25	150	16				●	●	265586	800
	18-50/80	50	80	26	25	25	150	18				●	●	265588	800
	20-80/160	80	160	26	25	25	150	20				●	●	265590	800
	22-160/400	160	400	26	25	25	150	22				●	●	265592	800
	23-200/800	200	800	26	25	25	150	23				●	●	265594	800
MGAH520R	17-30/50	30	50	21	20	20	125	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265596	700
	22-50/80	50	80	21	20	20	125	22				●	●	265598	700
	26-80/160	80	160	21	20	20	125	26				●	●	265600	700
	28-160/400	160	400	21	20	20	125	28				●	●	265602	700
	30-200/800	200	800	21	20	20	125	30				●	●	265604	700
MGAH525R	17-30/50	30	50	26	25	25	150	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265606	900
	22-50/80	50	80	26	25	25	150	22				●	●	265608	900
	26-80/160	80	160	26	25	25	150	26				●	●	265610	900
	28-160/400	160	400	26	25	25	150	28				●	●	265612	900
	30-200/800	200	800	26	25	25	150	30				●	●	265614	900

MGAH..L..



端面槽加工
Machining of End Face Grooving

工件旋转方向
Workpiece Rotation Direction

刀片 (Inserts): A15-A16　零配件 (Toolholder Parts): A17-A18

图示方向 (R)　R-Type

刀把型号 Ordering code		尺寸 Dimensions							刀片 Insert	螺丝 Screw	扳手 Wrench	Stock		Order Number	Price (RMB)
		øDmin	øDmax	f	b=h1	h	L	Tmax				R	L		
MGAH216L	08-20/36	20	36	17	16	16	100	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265616	600
	10-30/50	30	50	17	16	16	100	10				●	●	265618	600
	12-50/80	50	80	17	16	16	100	12				●	●	265620	600
	13-80/160	80	160	17	16	16	100	13				●	●	265622	600
	14-160/400	160	400	17	16	16	100	14				●	●	265624	600
	15-200/800	200	800	17	16	16	100	15				●	●	265626	600
MGAH220L	08-20/36	20	36	21	20	20	125	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265628	600
	10-30/50	30	50	21	20	20	125	10				●	●	265630	600
	12-50/80	50	80	21	20	20	125	12				●	●	265632	600
	13-80/160	80	160	21	20	20	125	13				●	●	265634	600
	14-160/400	160	400	21	20	20	125	14				●	●	265636	600
	15-200/800	200	800	21	20	20	125	15				●	●	265638	600
MGAH225L	08-20/36	20	36	26	25	25	150	8	MGMN200.. MGGN200.. MRMN200..	M5×20	L4	●	●	265640	800
	10-30/50	30	50	26	25	25	150	10				●	●	265642	800
	12-50/80	50	80	26	25	25	150	12				●	●	265644	800
	13-80/160	80	160	26	25	25	150	13				●	●	265646	800
	14-160/400	160	400	26	25	25	150	14				●	●	265648	800
	15-200/800	200	800	26	25	25	150	15				●	●	265650	800
MGAH2.5-20L	13-20/36	20	36	21	20	20	125	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265652	600
	15-30/50	30	50	21	20	20	125	15				●	●	265654	600
	16-50/80	50	80	21	20	20	125	16				●	●	265656	600
	17-80/160	80	160	21	20	20	125	17				●	●	265658	600
	18-160/400	160	400	21	20	20	125	18				●	●	265660	600
	20-200/800	200	800	21	20	20	125	20				●	●	265662	600
MGAH2.5-25L	13-20/36	20	36	26	25	25	150	13	MGMN250.. MGGN250.. MRMN250..	M5×20	L4	●	●	265664	800
	15-30/50	30	50	26	25	25	150	15				●	●	265666	800
	16-50/80	50	80	26	25	25	150	16				●	●	265668	800
	17-80/160	80	160	26	25	25	150	17				●	●	265670	800
	18-160/400	160	400	26	25	25	150	18				●	●	265672	800
	20-200/800	200	800	26	25	25	150	20				●	●	265674	800
MGAH320L	13-20/36	20	36	21	20	20	125	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265676	500
	15-30/50	30	50	21	20	20	125	15				●	●	265678	500
	16-50/80	50	80	21	20	20	125	16				●	●	265680	500
	17-80/160	80	160	21	20	20	125	17				●	●	265682	500
	18-160/400	160	400	21	20	20	125	18				●	●	265684	500
	20-200/800	200	800	21	20	20	125	20				●	●	265686	500
MGAH325L	13-20/36	20	36	26	25	25	150	13	MGMN300.. MGGN300.. MRMN300..	M5×20	L4	●	●	265688	700
	15-30/50	30	50	26	25	25	150	15				●	●	265690	700
	16-50/80	50	80	26	25	25	150	16				●	●	265692	700
	17-80/160	80	160	26	25	25	150	17				●	●	265694	700
	18-160/400	160	400	26	25	25	150	18				●	●	265696	700
	20-200/800	200	800	26	25	25	150	20				●	●	265698	700
MGAH420L	15-20/36	20	36	21	20	20	125	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265700	600
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	22-160/400	160	400	21	20	20	125	22				●	●	265708	600
	23-200/800	200	800	21	20	20	125	23				●	●	265710	600
MGAH425L	15-20/36	20	36	26	25	25	150	15	MGMN400.. MGGN400.. MRMN400..	M5×20	L4	●	●	265712	800
	16-30/50	30	50	26	25	25	150	16				●	●	265714	800
	18-50/80	50	80	26	25	25	150	18				●	●	265716	800
	20-80/160	80	160	26	25	25	150	20				●	●	265718	800
	22-160/400	160	400	26	25	25	150	22				●	●	265720	800
	23-200/800	200	800	26	25	25	150	23				●	●	265722	800
MGAH520L	17-30/50	30	50	21	20	20	125	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265724	700
	22-50/80	50	80	21	20	20	125	22				●	●	265726	700
	26-80/160	80	160	21	20	20	125	26				●	●	265728	700
	28-160/400	160	400	21	20	20	125	28				●	●	265730	700
	30-200/800	200	800	21	20	20	125	30				●	●	265732	700
MGAH525L	17-30/50	30	50	26	25	25	150	17	MGMN500.. MGGN500.. MRMN500..	M5×20	L4	●	●	265734	900
	22-50/80	50	80	26	25	25	150	22				●	●	265736	900
	26-80/160	80	160	26	25	25	150	26				●	●	265737	900
	28-160/400	160	400	26	25	25	150	28				●	●	265738	900
	30-200/800	200	800	26	25	25	150	30				●	●	265739	900