Turning tools Turning tools

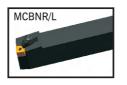
Our company's main products include external turning tools, internal turning tools of M,P,D,S,W,C type and threading tools, parting and grooving tools, indexable milling tools, drilling tools. At the same time, we can also undertake all types of non-standard tools.

Based on the excellent design, top-class CNC center, accurate testing equipment and perfect management process, Sant series' quality is always in the leading level. Since the establishment of our company we has always insisted: "United and Innovative, Honest and Pragmatic, Pioneering for progress, Pursuiting win-win outcomes". We've established good cooperation relationship with many large and medium-size enterprises and dealers all over the world. We'll work hard together persistently to support high-quality products and satisfactory service for all the customers!

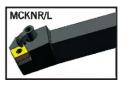


Turning tools

■ M Top and hole clamping





















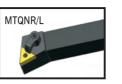




























P Hole clamping





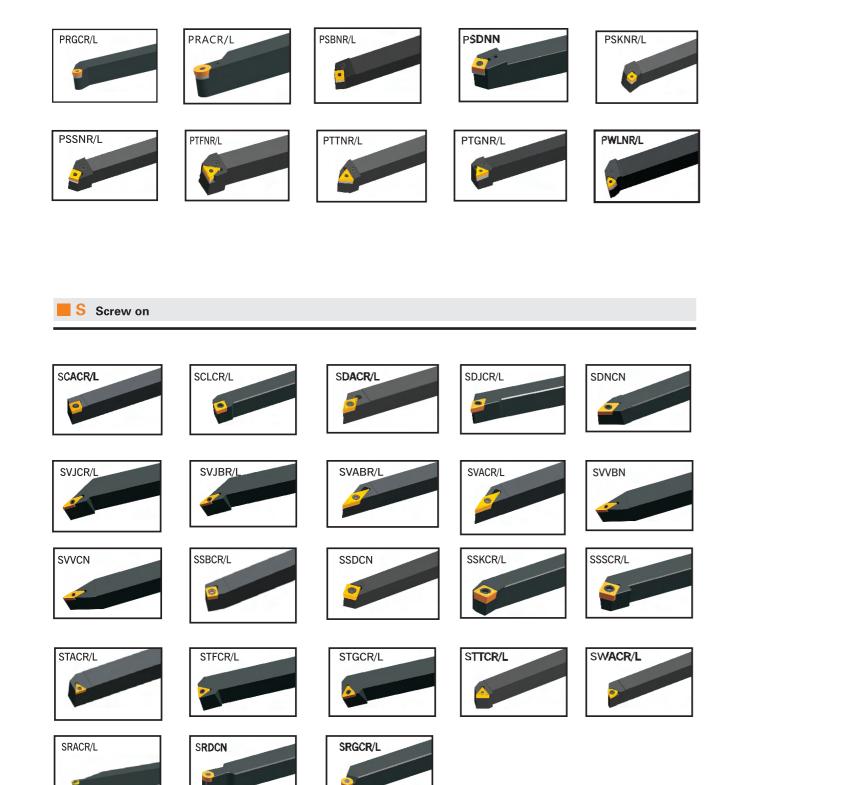






Turning tools

Turning tools



CCLNR/L CTJNR/L CTJNR/L CSKNR/L CSKNR/L CSDNN CRDNN

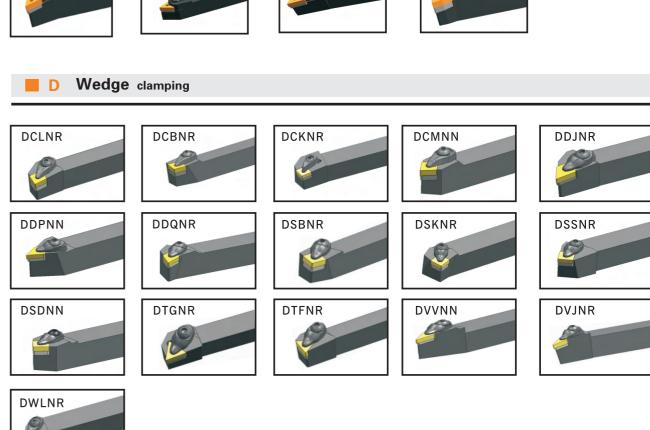
WTJNR/L

WWLNR/L

■ W Wedge clamping

WTENN

WTQNR/L



Turning tools

Turning tools

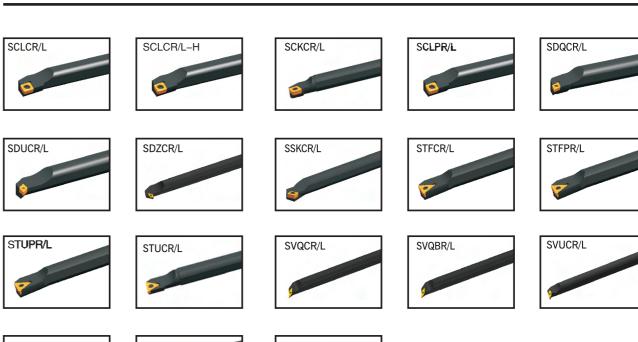
■ M top and hole clamping MCKNR/L MCLNR/L MDQNR/L MDUNR/L MDZNR/L MSKNR/L MVQNR/L MVUNR/L MVWNR/L MVXNR/L MWLNR/L MTFNR/L MTQNR/L MTJNR/L MTWNR/L







S Screw on







Threading tools





Parting, grooving tools

External Parting, Surface Grooving Tools













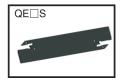
















Examplel







5

25⁶

8

12

Clamping system

Hole clamping	Screw on	Top and hole clamping	Top clamping
P	S	М	С

2. Insert shape

C	D	R	S	Т	V	W
80°	55°			60°	35°	80°

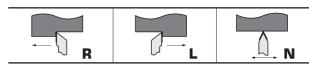
3. Holder style and lead angle

A	В	C	D	E	F	G	Н
90	75°	90°	45°	60°	90°	90	107°30′
J	K	L	M	N	0	P	0
93°	75°	95°	50	63	117°30′	62°30	107°30′
R	S	Т	U	V	W	X	
75	45	60	93°	72°30	60°	120°	

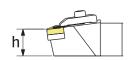
4. Insert clearance angle

N	В	С	Р	D	E
0°	5°	7°	11°	15°	20°

5. Hand of tools



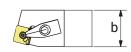
6. Height



Integers to be proceeded by 0 eg:h=8 indicated by 08

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

7. Shank width



Integers to be proceeded by 0 eg:b=8 indicated by 08

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

8. Tool length

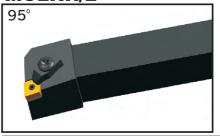
Code		Н	K	М	P	Q	R	S	Т	U	V
Lengtl	1	.00	125	150	170	180	200	250	300	350	400

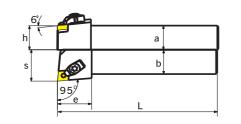
9. Cutting edge length

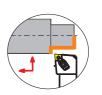
	С	D	R	S	Т	V	W
nsert Shape	90 °	- Sr.			60.	35,	80.
Inxcribed Circle			Cutting	g Edge Lengh			
5.556					09		
6.350	06	07			11		
9.525	09	11	09	09	16	16	
12.700	12	15	12	12	22	22	
15.875	16	19	15	15	27		
19.050	19		19	19	33		
25.400	25		25	25	44		

Turning tools

MCLNR/L

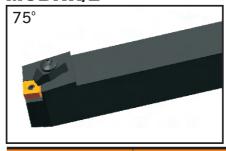


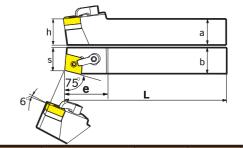




				Dime	ensio	n(mr	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
Ту	/pe	St	ock	а	b	L	h	s	е			0			
		R	L	_ a		_	"	3			Mu.		•		
MCLNR/L	1616H12	•	•	16	16	100	16	20	32		W006100F				
	2020K12	•	•	20	20	125	20	25	32		WS061025		1204 S3	MCL1814	MSP617
	2525M12	•	•	25	25	150	25	32	32	CN 00 120400		MC1204			
	3225P12	•	•	32	25	170	32	32	32		WS061030				
	3232P12	•	•	32	32	170	32	40	32						
	2525M16	•	•	25	25	150	25	32	38						
	3225P16	•	•	32	25	170	32	32	38	CN== 1606==	WS061030	MC1604	\$3	MCL2114	MSP821
3232P19	3232P16	•	•	32	32	170	32	40	38						
	•	•	32	32	170	32	40	45	CN ₀₀ 1906 ₀₀	Ws081030	MC1904	S4	MCL2217	MSP1021	
	•	•	40	40	200	40	50	45	CIN== 1906==	WS001030	WC1904	54	WICL2217	W3P1U21	

MCBNR/L







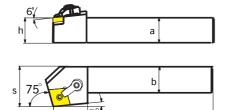
9

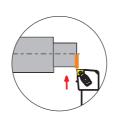
				Dime	ensic	on(mi	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
Ту	pe	Sto	nck												
		R	L	а	b	L	h	s	е					4-1111	
MCBNR/L	2020K12	•	•	20	20	125	20	17	32		WS061025				
	2525M12	•	•	25	25	150	25	22	32	CN ₀₀ 1204 ₀₀		MC1204	\$3	MCL1814	MSP617
	3225P12	•	•	32	25	170	32	22	32		WS061030				
	2525M16	•	•	25	25	150	25	22	40						
	3225P16	•	•	32	25	170	32	22	40	CN ₀₀ 1606 ₀₀	WS061030	MC1604	\$3	MCL2114	MSP821
	3232P16	•	•	32	32	170	32	27	40						
	3232P19	0	0	32	32	170	32	27	45	CN== 1906==	WC001020	MC1004	64	MCI 2217	MCD1001
	4040R19 O O 4				40	200	40	35	45	CINEE 1906::	WS081030	MC1904	S4	MCL2217	MSP1021

• Stock Oin Production order

MCKNR/L

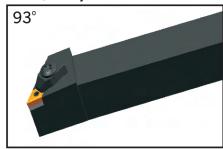


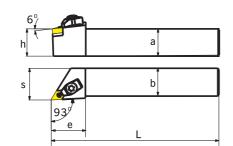




T.	/pe			Dim	ensi	on(m	m)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
' '	·ρc	Sto	ock	а	b	L	h	s	е						
		R	L	a		-	"	э	-		Mar.			- 400	
MCKNR/L	2020K12	•	•	20	20	125	20	17	32		WS061025				
	2525M12	•	•	25	25	150			CN ₀₀ 1204 ₀₀		MC1204	\$3	MCL1814	MSP617	
	3225P12	•	•	32	25	170	32	22	32		WS061030				
	2525M16	•	•	25	25	150	25	22	40						
	3225P16	•	•	32	25	170	32	22	40	CN == 1606==	WS061030	MC1604	\$3	MCL2114	MSP821
	3232P16	•	•	32	32	170	32	27	40						
	3232P16 3232P19		0	32	32	170	32	27	45	CN== 1906==	WS081030	MC1904	\$4	MCL2217	MSP1021

MDJNR/L

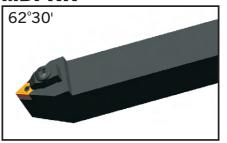


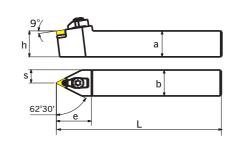




	Dimension(mm)									Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
	Турс	St	ock	а	ь	L	h	s	е						
		R	L	a	b	-	"	3	6				•	- CIED	
MDJNR/L	1616H11			16	16	100	16	20	32		W006100F				
	2020K11	•	•	20	20	125	20	25	32	DN::: 1104:::	WS061025		S2	MCL1814	MODE10
2525M11		•	•	25	25	150	25	32	32		WS061030	MD1103	\$3	WICL1614	MSP513
	3225P11	0	0	32	25	170	32	32	32						
	2020K1504/06	•	•	20	20	125	20	25	38		WS061025				
	2525M1504/06	•	•	25	25	150	25	32	38	DN== 1504==					04:MSP61
	3225P1504/06	0	0	32	25	170	32	32	38	DN== 1506==	WS061030	MD1504	\$3	MCL2114	06:MSP61
	3232P1504/06	0	0	32	32	170	32	40	38						00.19131 01
	4040P15			40	40	170	40	48	45						



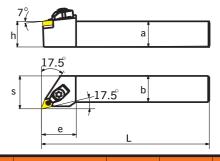






	Type			Dim	ensio	on(m	m)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
	Туре	Sto	ock	а	ь	L	h	s	е						
		R	L	_ a		_	"	3	-				•	4111	
MDPNN	1616H11	0		16	16	100	16	8	35		WS061025				
	2020K11	•	•	20	20	125	20	10	35			MD 1100	S2	14011014	MODELO
	PNN 1616H11 2020K11 2525M11	•	•	25	25	150	25	12.5	35	DN== 1104==	WS061030	MD 1103	\$3	MCL1814	MSP513
	3225P11	0		32	25	170	32	12.5	35		***************************************				
	2020K1504/06	•	•	20	20	125	20	10	40		WS061025				
	2525M1504/06	•	•	25	25	150	25	12.5	40	DN== 1504==					04:MSP617
	3225P1504/06	0		32	25	170	32	12.5	40	DN== 1506==	WS061030	MD1504	S3	MCL2114	06:MSP619
	3232P1504/06			32	32	170	32	16	42						





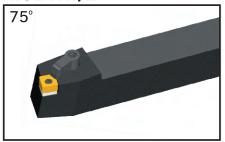


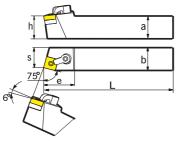
	Type	D	ime	nsio	n(mr	n)				Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
	Type	Sto	ock	а	b		h	s	е						
	1DQNR/L 1616H11 2020K11		L	-		-	"	3			- Carr			4125	
MDQNR/L	-1616H11	0		16	16	100	16	8	35		WS061025				
	2020K11 2525M11	•	•	20	20	125	20	10	35				S2	MOI 1014	MSP513
		•	•	25	25	150	25	12.5	35	DN== 1104==	WS061030	MD 1103	S3	MCL1814	M25213
	3225P11	0		32	25	170	32	12.5	35		110001000				
	2020K1504/06	•	•	20	20	125	20	10	40		WS061025				
		•	•	25	25	150	25	12.5	40	DN== 1504==					04:MSP617
		0		32	25	170	32	12.5	40	DN== 1506==	WS061030	MD1504	S3	MCL2114	06:MSP619
	3232P1504/06			32	32	170	32	16	42						

Stock Oin Production

• Stock Oin Production order

MSBNR/L

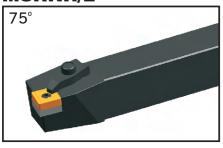


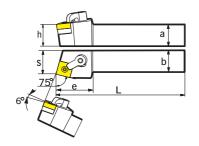




T	/pe			Dime	ensio	n(mr	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
	, μο	Sto	ock		_		_					0			
		R	L	а	b	-	h	S	е		- War			- 4111	
MSBNR/L	2020K12	•	•	20	20	125	20	17	32		WS061025				
	MSBNR/L 2020K12 2525M12 3225P12	•	•	25	25	150	25	22	32	SN== 1204==		MS1204	\$3	MCL1814	MSP617
2525M12 3225P12	•	•	32	25	170	32	22	32		WS061030					
	2525M15	•	•	25	25	150	25	22	38	SN _{□□} 1506 _{□□}	WS061030	MS1504	S3	MCL2114	MSP821
	3232P15	•	•	32	32	170	32	29	38	3N== 1300==	W3061030	W151504	33	WICL2114	WSPOZI
	3232P19	•		32	32	170	32	27	45	CN 100C	WC001030	MC1004	64	MCI 2217	MCD1001
	4040R19	•		40	40	200	40	35	45	SN== 1906==	WS081030	MS1904	S4	MCL2217	MSP1021
	4040S25			40	40	250	40	35	60	SN□□ 2509□□	WS101035	MS2508	S4, S5	MCL3220	MSP1229

MSRNR/L



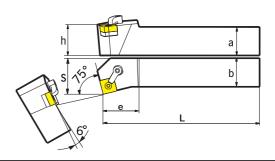




т.	100			Dim	ensi	on(m	ım)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
13	ype	St	ock	а	b	L	h	s	е						
		R	L	a		_	"	3							
MSRNR/L	2020K12	•	•	20	20	125	20	17	32		WS061025				
	2525M12	•	•	25	25	150	25	22	32	SN00 120400		MS1204	S3	MCL1814	MSP617
	3225P12	•	•	32	25	170	32	22	32		WS061030				
	2525M15	•	•	25	25	150	25	22	38	CN 1500	W6061030	MC1EO4	S3	MOLO114	MCD001
	3232P15	•	•	32	32	170	32	29	38	SN== 1506==	WS061030	MS1504	33	MCL2114	MSP821
	3232P19	•		32	32	170	32	27	45	CN 1006	WS081030	MC1004	S4	MCI 2217	MCD1001
	4040R19	•		40	40	200	40	35	45	SN== 1906==	WS081030	MS1904	54	MCL2217	MSP1021
	4040S25			40	40	250	40	35	60	SN::: 2509:::	WS101035	MS2508	S4, S5	MCL3220	MSP1229

MSKNR/L

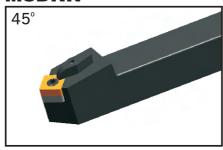


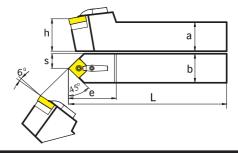




т.	un o			Dime	ensio	n(mr	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
l y	/pe	Stoc	k 库存	а	b	L	h	s	е						
		R	L	а	b	_	"	Э	6		an.				
MSKNR/L	2020K12	•	•	20	20	125	20	25	32		WS061025				
	2525M12	•	•	25	25	150	25	32	32	SN== 1204==	W0001000	MS1204	\$3	MCL1814	MSP617
		0	0	32	25	170	32	32	32		WS061030				
		•	•	25	25	150	25	32	38	SN== 1506==	WS061030	MS1504	S3	MCL2114	MSP821
	3232P15	.2 0	0	32	32	170	32	40	38	31100 130000	W3001030	WI31304	33	WICLZ114	WISF021
	3232P19			32	32	170	32	40	45	SN== 1906==	WS081030	MS1904	S4	MCL2217	MSP1021
	4040R19			40	40	200	40	50	45	31400 130000	**3001030	WI31904	34	WIGEZZI7	WISI 1021
	4040S25			40	40	250	40	50	50	SN== 2509==	WS101035	MS2508	S4, S5	MCL3220	MSP1229

MSDNN



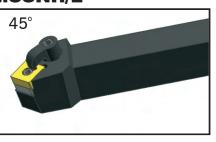


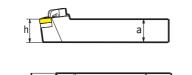


Τ.			Dime	ensic	on(mr	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
I y	/pe	Stock	а	b	L	h	s	е			0			
MSDNN 2020K12 2525M12	•	20	20	125	20	10	35		WS061025					
	•	25	25	150	25	12.5	35	SN ₀₀ 1204 ₀₀		MS1204	S3	MCL1814	MSP617	
	3225P12	0	32	25	170	32	12.5	35		WS061030				
	2525M15	•	25	25	150	25	12.5	42						
	3232P15	0	32	32	170	32	16	42	SN== 1506==	WS061030	MS1504	\$3	MCL2114	MSP821
3232P15 3232P19		32	32	170	32	16	42							
	4040R19		40	40	200	40	20	50	SN== 1906==	WS081030	MS1904	S4	MCL2217	MSP1021
	4040S25		40	40	250	40	20	50	SN== 2509==	WS101035	MS2508	S4, S5	MCL3220	MSP1229

Stock Oin Production ord

MSSNR/L



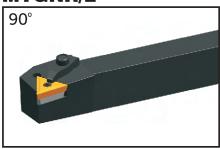


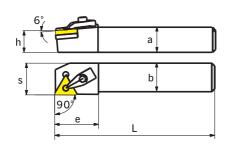


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	\checkmark		
		_	~

т.	100			Dime	nsio	n(mn	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
Iy	/pe	Stock	库左												
		R	L	а	b	L	h	S	е						
MSSNR/L	2020K12	•	•	20	20	125	20	25	35		WS061025				
	2525M12	•	•	25	25	150	25	32	35	SN== 1204==	W0001000	MC1204	\$3	MCI 1014	MCDC17
	3225P12	•	•	32	25	170	32	40	35	3Nuu 120400	WS061030	MS1204	33	MCL1814	MSP617
	3232P12	•	0	32	32	170	32	40	42						
	2525M15	•		25	25	150	25	32	42	ON 1506	WS061030	MS1504	S3	MCL2114	MSP821
	3232P15	0	0	32	32	170	32	40	42	SN::: 1506:::	***3031030	W31304	33	WIGEZ114	WISI 021
	3232P19	0		32	32	170	32	40	42	SN== 1906==	WS 081030	MS 1904	\$4	MCL2217	MSP1021
	4040R19			40	40	200	40	50	42		551050	1013 1304	34	WIGEZZI7	1021
	4040S25			40	40	250	40	50	50	SN== 2509==	WS101035	MS2508	S4, S5	MCL3220	MSP1229

MTGNR/L



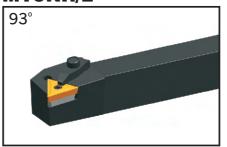


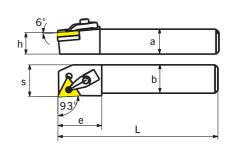


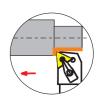
т,	/pe			Dime	nsior	n(mn	1)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
13	γpe	Sto	ock	а	b	L	h	s	е						
		R	L	a	2	_	"	n	6		- Shr.				
MTGNR/L	2020K16	•	•	20	20	125	20	25	33		WS061025				
	2525M16	•	•	25	25	150	25	32	33	TN::: 1604:::	WS061030	MT1603	\$2, \$3	MCL1814	MSP513
	3225P16	0	0	32	25	170	32	32	33		W3001030				
	2525M22	•	•	25	25	150	25	32	35						
	3225P22	0	0	32	25	170	32	32	35	TN== 2204==	WS061030	MT2204	\$3	MCL2114	MSP617
	3232P22	0	0	32	32	170	32	40	40						

Stock Oin Production order

MTJNR/L

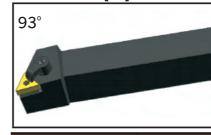


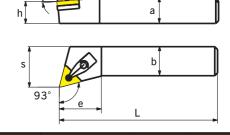


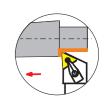


	100			D	imei	nsion	(mm	1)		Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
IJ	/pe	Sto	nck							A					
MTJNR/L 1616H16	R	L	а	b	L	h	s	е					4.4		
	•	•	16	16	100	16	20	30		WS061025					
	•	•	20	20	125	20	25	32		**3001023					
	0	0	25	25	150	25	32	32	TN== 1604==	WS061030	MT1603	S2, S3	MCL1814	MSP513	
	3225P16	•	•	32	25	170	32	32	32				33		
	3232P16	0	0	32	32	170	32	32	32						
	2525M22	0	0	25	25	150	25	32	36						
	3225P22			32	25	170	32	32	36	TN== 2204==	WS061030	MT2204	S3	MCL2114	MSP617
	3232P22			32	32	170	32	32	36						

MTJNR/L(B)



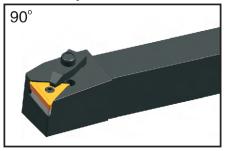


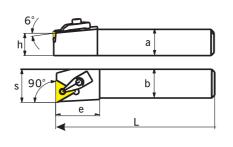


Ţ			ı	Dime	nsio	n(mn	1)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
1)	/pe	Stoc	k 库存		ь	L	h								
		R	L	а	D	-	n	S	е		Mari			- 4111	
MTJNR/L	1616H16B	•	•	16	16	100	16	20	30		WS061025				
	2020K16B	B • •	•	20	20	125	20	25	32						
	2525M16B	0		25	25	150	25	32	32	TN== 1604==	WS061030	MT1603	\$2, \$3	MCL1814	MSP513
	3225P16B	•		32	25	170	32	32	32						
	3232P16B	0	0	32	32	170	32	32	32						
	02021 100	0	0	25	25	150	25	32	36						
	3225P22B			32	25	170	32	32	36	TN::: 2204:::	WS061030	MT2204	\$3	MCL2114	MSP617
	3232P22B			32	32	170	32	32	36						

Stock Oin Production order

MTFNR/L

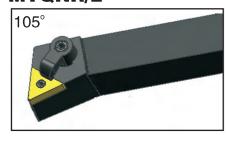


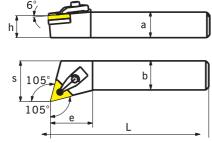


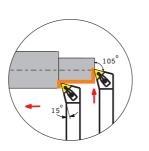


Tv	/pe			Dim	ensi	on(m	m)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
• • •	, pc	Sta	ock		_										
	2020K16	R	L	а	b	_	h	S	е				B.	- 4111	
MTFNR/L		•	•	16	16	100	16	20	30		WS061025				
	•	•	20	20	125	20	25	32							
	•	•	25	25	150	25	32	32	TN ₀₀ 1604 ₀₀	WS061030	MT1603	\$2, \$3	MCL1814	MSP513	
	•	•	32	25	170	32	32	32				33			
	3232P16	0	0	32	32	170	32	32	32						
	2525M22	•	•	25	25	150	25	32	36						
	3225P22	0		32	25	170	32	32	36	TN== 2204==	WS061030	MT2204	\$3	MCL2114	MSP617
	3232P22	0		32	32	170	32	32	36						

MTQNR/L



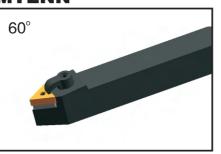


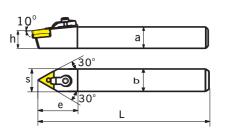


Туре			D	imer	sion	(mm)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
		Stock			b	L	h	s							
		R	L	а	D	- '	"	" 5	е		- Control of the Cont		B	- 4111	
MTQNR/L	2020K16	•	•	20	20	125	20	25	32		WS061025				
	2525M16	•	•	25	25	150	25	32	32	TN _{□□} 1604 _{□□}	WS061030	MT1603	\$2, \$3	MCL1814	MSP513
	3225P16	0	0	32	25	170	32	32	32		**3001030				
	2525M22	•		25	25	150	25	32	36	TN ₀₀ 2204 ₀₀	WS061030	MT2204	S3	MCL2114	MSP617
	3232P22	0		32	32	170	32	40	36	11100 220400	W3001030	W 1 2 2 U 4	33	WICLZ114	IVISP01/

• Stock Oin Production order

MTENN

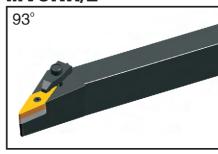


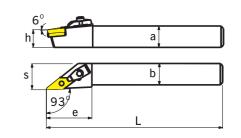




т.		D	imer	sion	(mm)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud	
Туре			Stock							A					
		R	L	а	b	L	h	S	е					- 400	
MTENN	1616H16	•	•	16	16	100	16	16	30		WS061025				
	2020K16	0	0	20	20	125	20	20	32			MT1603	\$2	MCL1814	
	2525M16	•	0	25	25	150	25	25	32	TN== 1604==			\$2 \$3	MCL1814	MSP513
	3232P16	0	0	32	32	170	32	32	36		WS061030		33		

MVJNR/L

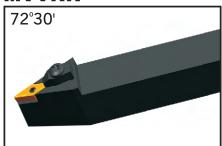


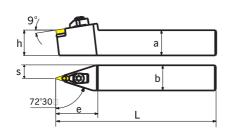




Туре				Dim	nensi	ion(m	ım)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
турс		Stock			b	L	h	s	е			0			
		R	L	а		-	n	Э	6		Marin.		B.	- 4111	
MVJNR/L	1616H16	•	• •		16	100	16	20	45		W006102E				
	2020K16	•	•	20	20	125	20	25	45	VN== 1604==	WS061025	MV1603	S2	MCL2414	
	2525M16	0	0	25	25	150	25	32	45	VINUU 100400			S3		MSP513
	3225P16	•	0	32	25	170	32	32	45		WS061030		33		
	3232P16	0	0	32	32	170	32	40	45						

MVVNN

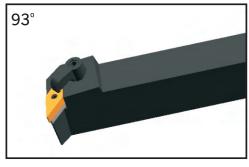




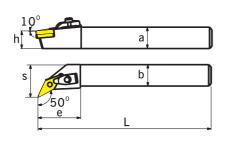


Туре			Dime	nsio	n(mn	ո)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
		Stock 库存	а	b	L	h	s	е						
MVVNN	2020K16	•	20	20	125	20	10	45		WS061025				
	2525M16	•	25	25	150	25	12.5	45	VN00 160400		MV1603	\$2	MCL2414	MSP513
	3225P16		32	25	170	32	12.5	45	VIVIII 130400	WS061030	IVI V 1003	\$3	WICLZ414	INI35212
	3232P16			32	170	32	16	45						

MVUNR/L



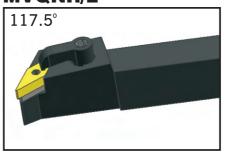
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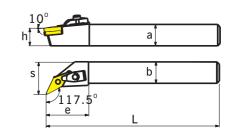




т,			Dim	ensic	n(mı	m)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud	
' '	Type		ock	а	b L h s e										
			R L a b	В	L	"	s e			- Carrier			- 400		
MVUNR/L	1616H16	•	•	16	16	100	16	20	45		W606100F				
	2020K16	•	•	20	20	125	20	25	45	VN== 1604==	WS061025		S2		
	2525M16	0	0	25	25	150	25	32	45	VIN 1004		MV1603	S3	MCL2414	MSP513
	3225P16	•	0	32	25	170	32	32	45		WS061030		- 55		
	3232P16	0	0	32	32	170	32	40	45						

MVQNR/L

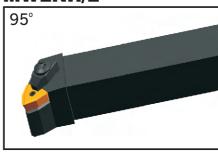


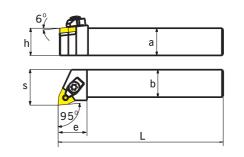


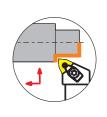


Туре				Din	nens	ion(n	nm)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
		Sto	ock	а	ь	L	h s e	е			•				
		R	L												
MVQNR/L	1616H16	•	•	16	16	100	16	20	45		W006100F				
	2020K16	•	•	20	20	125	20	25	45		WS061025		S2		
	2525M16	0	0	25	25	150	25	32	45	VN== 1604==		MV1603	\$3 \$3	MCL2414	MSP513
	3225P16	•	0	32	25	170	32	32	45		WS061030		33		
	3232P16	0	0	32	32	170	32	40	45						

MWLNR/L







т.	C	ime	nsio	n(mr	n)				Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud	
13	/pe	Stock		а	ь		h	s	е						
		R	L				(12)								
MWLNR/L	2020K06	0	0	20	20	125	20	25	30	WN ₀₀ 0604 ₀₀	WS061025	MW0603	S2	MCL1814	MSP513
	2525M06	0	0	25	25	150	25	32	30	***************************************	WS061030	101000000	\$3		
	2020K08	•	•	20	20	125	20	25	30		WS061025				
	2525M08	•	•	25	25	150	25	32	35	Wnnn 0804nn	WS061030		S3		1400617
	3225P08	•	•	32	25	170	32	32	35	WIIII 0304		MW0804			MSP617
	3232P08	•	•	32	32	170	32	40	35						

• Stock Oin Production ord