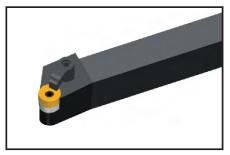
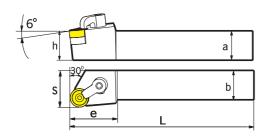
#### **MRGNR**

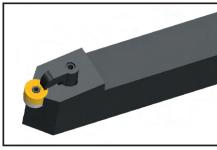


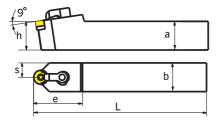




Ту	/pe			Din	nensi	on(m	ım)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
	Stock					L	h	s	е		THE THE	(3)			
		R	L		b										
MRGNR/L	2020K12	•	•	20	20	125	20	25	32		WS061025				
	2525M12	0	0	25	25	150	25	32	32	DN 1004		MD1004	\$3	MOL 1014	MCDC17
	3225P12	•	0	32	25	170	32	32	32	RN== 1204==	WS061030	MR1204		MCL1814	MSP617
	3232P12	0	0	32	32	170	32	40	32						

#### **MRDNN**



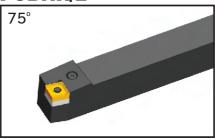


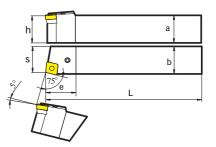


Τ <sub>ν</sub>	/pe		Dime	ensio	n(mr	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
• • •	, p c	Stock	а	b	L	h	s	e			(3)			
MRDNN	2020K12	• • • • • • • • • • • • • • • • • • •	20		125		10	35		WS061025				
	2525M12	0	25	25	150	25	12.5	35	RN== 1204==		MR1204	00	MCL1814	MSP617
	3225P12	0	32	25	170	32	12.5	35	KN00 120400	WS061030	WK1204	\$3	WICLIOIA	WISF017
	3232P12	0	32	32	170	32	16	35						

• Stock Oin Production order

#### PCBNR/L

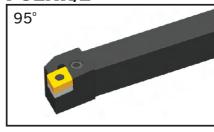


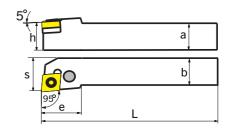


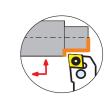


т.				Dime	nsio	n(mr	n)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
17	/pe	Stoc	k 库存									6			P
		R	L	а	b	_	h	S	е						
PCBNR/L	2020K12			20	20	125	20	17	27						
	2525M12			25	25	150	25	22	27	CN <sub>00</sub> 1204 <sub>00</sub>	VHX0821	PC12318	S3	LV4	SP4
	3232P12			32	32	170	32	27	27						
	2525M16			25	25	150	25	22	33	CN== 1606==	VHX0825	PC16476	S3	LV5	SP5
	3232P16			32	32	170	32	27	33	CN== 1606==	V11X0823	1010470	33	LVS	313
	3232P19			32	32	170	32	27	38	ON 1006	VIIV1007	D010476	64	1346	one
	4040S19			40	40	250	40	35	38	CN□□ 1906□□	VHX1027	PC19476	\$4	LV6	SP6
	4040S25			40	40	250	40	35	50	CN::: 2509:::	VHX1236	PC25476	S5	LV8	SP8

#### PCLNR/L





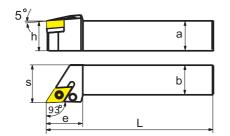


				C	)ime	nsior	ı(mn	1)		Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
1)	ype	Sto	ock									0			
		R	L	а	b	L	h	S	е				W.		
PCLNR/L	1616H09			16	16	100	16	20	20						
	2020K09			20	20	125	20	25	22	CN== 0903==	VHX0613	PC09318	S2	LV3	SP3
	2525M09			25	25	150	25	32	22						
	2020K12			20	20	125	20	25	28						
	2525M12			25	25	150	25	32	28	CN <sub>00</sub> 1204 <sub>00</sub>	VHX0821	PC12318	\$3	LV4	SP4
	3232P12			32	32	170	32	40	28						
	2525M16			25	25	150	25	32	33	CN <sub>00</sub> 1606 <sub>00</sub>	VHX0825	PC16476		LV5	SP5
	3232P16			32	32	170	32	40	33	CNUU 1000UU	VHAU623	PC16476	\$3	LVS	373
	3232P19			32	32	170	32	40	38	ON 1006					
	4040S19			40	40	250	40	50	38	CN□□ 1906□□	VHX1027	PC19476	\$4	LV6	SP6
	4040S25			40	40	250	40	50	50	CN <sub>00</sub> 2509 <sub>00</sub>	VHX1236	PC25476	<b>S</b> 5	LV8	SP8

Stock Oin Production order

#### PDJNR/L

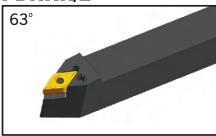


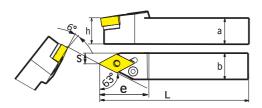




Т	'ype			Dime	nsio	n(mn	n)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
		Sto	ock		b		h					0		L	
		R	L	а	, D	_	"	S	е						
PDJNR/L	1616H11			16	16	100	16	20	25						
	2020K11			20	20	125	20	25	25	DN== 1104==	VHX0613	PD11270	\$2.5	LV3	SP3
	2525M11			25	25	150	25	32	30						
	2020K15			20	20	125	20	25	35						
	2525M15			25	25	150	25	32	35	DN== 1506==	VHX0821	PD15318	S3	LV4B	SP4
	3232P15			32	32	170	32	40	35						
	2020K15-3			20	20	125	20	25	35						
	2525M15-3			25	25	150	25	32	35	DN:: 1504::	VHX0821	PD15318	\$3	LV4	SP4
	3232P15-3			32	32	170	32	40	35						

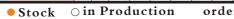
### PDNNR/L



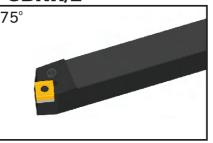


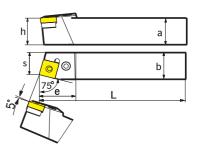


т.	<b>100</b>			Dime	ensic	on(m	m)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
12	/pe	0	al.												
		Sto	L	а	b	L	h	s	е						7
PDNNR/L	2020K15		_	20	20	125	20	8	37						
,	2525M15			25	25	150	25	12.5	37	DN== 1506==	VHX0821	PD15318	\$3	LV4B	SP4
	3225P15			32	25	170	32	16	37						
	3232P15			32	32	170	32	16	37						
	2020K15-3			20	20	125	20	8	37	DN 1504	VIIIV0001	DD15010	60	111/4	CD4
	2525M15-3			25	25	150	25	12.5	37	DN::: 1504:::	VHX0821	PD15318	S3	LV4	SP4
	3232P15-3			32	32	170	32	16	37						



#### **PSBNR/L**



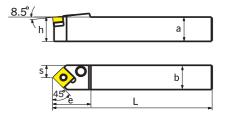




т.			ı	Dime	nsio	n(mn	n)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
1)	/pe	Sto	ock	а	b	L	h	s				0		L	
		R	L	d	D	-	"	5	е						
PSBNR/L	1616H09			16	16	100	16	13	21	SN 0903	VHX0613	PS09318	\$2.5	LV3	C=3
	2020K09			20	20	125	20	17	23	31100 090300	VHV0012	P309316	32.5	LVS	Sp3
	2020K12	2	20	20	125	20	17	28							
	2525M12			25	25	150	25	22	28	CN 1004	VIIVOOO1	DC10010	S3	11/4	CD4
	3225P12			32	25	170	32	22	28	SN <sub>00</sub> 1204 <sub>00</sub>	VHX0821	PS12318	55	LV4	SP4
	3232P12			32	32	170	32	27	28						
	2525M15			25	25	150	25	22	35	ON 1506	MINOOOE	D015476	60	11/5	005
	3232P15			32	32	170	32	27	35	SN <sub>00</sub> 1506 <sub>00</sub>	VHX0825	PS15476	S3	LV5	SP5
	3232P19			32	32	170	32	27	40	CN 100C	VIIV1007	DC10476	64	IVG	CDC
	4040S19		1	40	40	250	40	35	40	SN== 1906==	VHX1027	PS19476	S4	LV6	SP6
	4040S25			40	40	250	40	35	48	SN:: 2509::	VHX1236	Ps25476	S5	LV8	SP8

#### **PSDNN**







	un o		Dim	ensid	on(m	m)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
13	/pe	Stock	а	b	L	h	s	е				_	-	1
PSDNN	2020K12		20 20 125 20 10 30											
	2525M12 3232P12		25	25	150	25	12.5	30	SN:: 1204::	VHX0821	PS12318	\$3	LV4	SP4
			32	32	170	32	16	40						
	2525M15		25	25	150	25	12.5	40	CN 1506	VHX0825	DC1E476	S3	LV5	SP5
	3232P15		32	32	170	32	16	40	SN:: 1506::	VHAU625	PS15476	33	LVS	323
	3232P19		32	32	170	32	16	40	SN::: 1906:::	VIIV1007	PS19476	S4	LV6	SP6
4040S19		40	40	250	40	20	40	3N== 1906==	VHX1027	P3194/6	34	LV6	376	
	4040S25		40	40	250	40	20	50	SN <sub>00</sub> 2509 <sub>00</sub>	VHX1236	PS26476	\$5	LV8	SP8

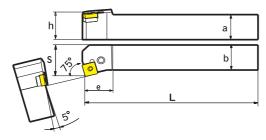
Stock Oin Production

order

Turning tools Turning tools

#### PSKNR/L



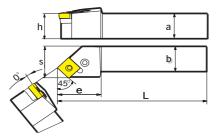




Tv	/pe			Dim	ensid	on(m	m)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
-		Sto	ıck		b	L	h	s	е			0			
		R	L	а	, D	_	"	5	E						
PSKNR/L	1616H09			16	16	100	16	20	17	SN== 0903==	VHX0613	PS09318	\$2.5	LV3	C=2
	2020K09			20	20	125	20	25	20	SN== 0903==	VHX0013	P509318	32.5	LV3	Sp3
	2020K12			20	20	125	20	25	26						
	2525M12			25	25	150	25	32	26	SN== 1204==	VHX0821	PS12318	\$3	LV4	SP4
	3232P12			32	32	170	32	40	26						
	2525M15			25	25	150	25	32	32						
	3232P15			32	32	170	32	40	32	SN□□ 1506□□	VHX0825	PS15476	S3	LV5	SP5
	3232P19			32	32	170	32	40	36	011 1005	VII.V1.007	D010476	64	11/6	000
	4040S19			40	40	250	40	50	40	SN== 1906==	VHX1027	PS19476	S4	LV6	SP6
	4040S25			40	40	250	40	50	50	SN□□ 2509□□	VHX1236	PS25476	S5	LV8	SP8

#### PSSNR/L



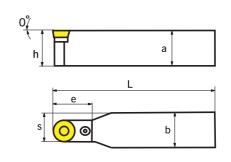


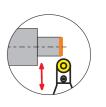


Ту	/pe			Dim	ensi	on(m	m)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
		Sto	ck	а	b	L	h	s	е			0			
		R	L	a		_	"	э	6				W		
PSSNR/L	1616H09			16	16	100	16	20	25	SN:: 0903::	VHX0613	PS09318	\$2.5	LV3	Sp3
	2020K12			20	20	125	20	25	30						
	2525M12			25	25	150	25	32	30	SN== 1204==	VHX0821	PS12318	S3	LV4	SP4
	3232P12			32	32	170	32	40	40						
	2525M15			25	25	150	25	32	30	SN <sub>00</sub> 1506 <sub>00</sub>	VHX0825	PS15476	S3	LV5	SP5
	3232P15			32	32	170	32	40	40	21/10 130600	VHAU623	PS154/6	33	LVS	323
	3232P19			32	32	170	32	40	40	CN 1006	VIJV1027	DC10476	S4	IVE	SP6
	4040S19			40	40	250	40	50	50	SN <sub>00</sub> 1906 <sub>00</sub>	VHX1027	PS19476	34	LV6	376
	4040S25			40	40	250	40	50	50	SN:: 2509::	VHX1236	PS25476	<b>S</b> 5	LV8	SP8

• Stock Oin Production order

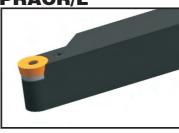


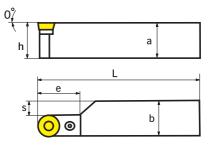


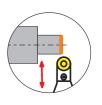


_				[	Dime	nsior	n(mn	n)		Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
ıÿ	ype	Sto	ock						_	0				Sea.	
		R	L	а	b	L	h	S	е				W.		
PRDCN	2020K12			20	20	125	20	16	30		\#\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	DD 1004	00.5	101100	0.0
	2525M12			25	25	150	25	18.5	30	RCMX1204□□	VHX0613	PR 1204	S2.5	LCL12C	Sp3
	2525M16			25	25	150	25	20.5	35	DOLGE CO.	VIIVOCOI	DD 1604	60.5	101160	SP4
	3232P16			32	32	170	32	24	35	RCMX1606□□	VHX0621	PR 1604	S2.5	LCL16C	374
	3232P20			32	32	170	32	26	40		VIIIVOOOF	DD 0004	00	101000	SP5
	4040T20			40	40	300	40	30	50	RCMX2006□□	VHX0825	PR 2004	\$3	LCL20C	353
	3232P25			32	32	170	32	28.5	45						
	4040T25			40	40	300	40	32.5	50	RCMX2507□□	VHX1030	PR 2506	\$4	LCL25C	SP6









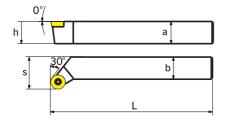
_				Di	men	sion(	mm)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
1)	/pe	Sto	ock												
		R	L	а	b	L	h	S	е						
PRACR/L	2020K12			20	20	125	20	16	30						
	2525M12			25	25	150	25	18.5	30	RCMX1204 <sub>□</sub>	VHX0613	PR 1204	S2.5	LCL12C	SP3
	2525M16			25	25	150	25	20.5	35	RCMX1606□□	VHX0621	DD 1604	\$2.5	LCL16C	SP4
	3232P16			32	32	170	32	24	35	RCMX160600	VHXU021	PK 1604	32.5	LCL16C	354
	3232P20			32	32	170	32	26	40	RCMX2006□□	VHX0825	PR 2004	S3	LCL20C	SP5
	4040T20			40	40	300	40	30	50	RCMA200000	V11X0823	FR 2004	33	LULZUC	313
	3232P25			32	32	170	32	28.5	45	DC) 072507	VIIV1020	DD 2506	64	101050	SP6
	4040T25			40	40	300	40	32.5	50	RCMX2507□□	VHX1030	PK 2506	S4	LCL25C	326

Stock Oin Production order

Turning tools Turning tools

#### PRGCR/L

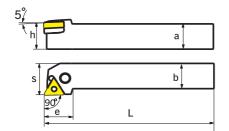


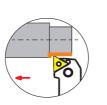




Ту	/pe			C	)ime	nsion	ı(mn	1)		Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
		Sto	ck		b		h							1	
		R	L	а	D	-	n	S	е				N.		
PRGCR/L	2020K12			20	20	125	20	16	30	D. C. C. C. C.	\#\W0610	DD 1004	00.5	101100	000
	2525M12			25	25	150	25	18.5	30	RCMX1204□□	VHX0613	PR 1204	\$2.5	LCL12C	SP3
	2525M16			25	25	150	25	20.5	35	RCMX1606□□	VHX0621	PR 1604	\$2.5	LCL16C	SP4
	3232P16			32	32	170	32	24	35						
	3232P20			32	32	170	32	26	40	DCMV2006	VHX0825	DD 2004	S3	LCL20C	SP5
	4040T20			40	40	300	40	30	50	RCMX2006□□	VIIAU825	FR 2004	33	LCL20C	3.3
	3232P25			32	32	170	32	28.5	45		VHX1030	DD 2506	S4	LCL25C	SP6
	4040T25			40	40	300	40	32.5	50	RCMX2507□□	VHX1030	PR 2506	54	LULZSU	350

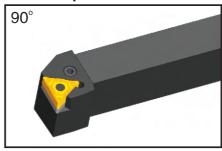


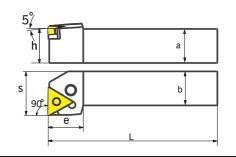


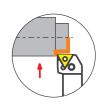


т.	un o			Dim	nensi	ion(n	nm)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
13	/pe	Sto	ock	а	b	L	h	s	е					6	R
		R	L	_	-										
PTGNR/L	1616H11			16	16	100	16	20	18						
	2020K11			20	20	125	20	25	19	TN:: 1103::	VHX059B	_	S2	LV2	_
	2525M11	1		25	25	150	25	32	20						
	1616H16			16	16	100	16	20	20						
	2020K16			20	20	125	20	25	20	TN 1604	\/\UV0617	DT1 C 47 C	S2	1.7/2	cp2
	2525M16			25	25	150	25	32	20	TN:: 1604::	VHX0617	PT16476	52	LV3	SP3
	3232P16			32	32	170	32	40	20						
	2525M22			25	25	150	25	32	28	TN 2204	VIIVOON	DT22476	S3	11/4	CD4
	3232P22			32	32	170	32	40	28	TN:: 2204::	VHX0821	PT22476	33	LV4	SP4
	3232P27			32	32	170	32	40	33	TN:: 2706::	VHX0825	PT27635	S3	LV5	SP5
	4040S27			40	40	250	40	50	33	111111 2700111	V11AU625	F12/033	33	LVS	375

#### PTFNR/L

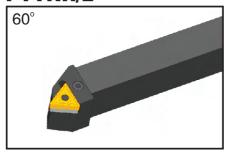


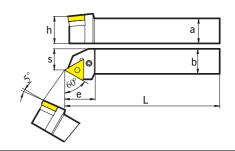




_			ı	Dime	ensio	n(mr	n)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
I)	/pe			A											
		Sto	ck	а	ь	L	h	s	е						
		R	L												
PTFNR/L	1616H16			16	16	100	16	20	20						
	2020K16			20	20	125	20	25	20	TN:: 1604::	VHX0617	PT16476	\$2.5	LV3	SP3
	2525M16			25	25	150	25	32	20						
	2525M22			25	25	150	25	32	25	TN <sub>□□</sub> 2204 <sub>□□</sub>	VHX0821	DT00476	S3	LV4	SP4
	3232P22			32	32	170	32	40	25	IN 2204	VHXU821	PT22476	33	LV4	5P4
	3232P27			32	32	170	32	40	34	TN 0706	VIIVOOOF	DTOZCOE	62	11/5	CDE
	4040S27			40	40	250	40	50	34	TN:: 2706::	VHX0825	PT27635	S3	LV5	SP5

### PTTNR/L





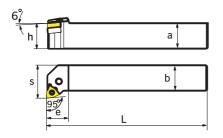


Τ,	ype			Dim	ensi	on(m	ım)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
''	γpe	Sto	ock	а	b	L	h	s	e					1	
		R	L	a	b	_	"	3	-				W.		
PTTNR/L	1616H16			16	16	100	16	13	25	TN== 1604==	VHX0617	PT16476	S2.5	LV3	SP3
	2020K16			20	20	125	20	17	25	IN:: 1604::	VHX0017	P110476	32.5	LVS	353
	2525M22			25	25	150	25	22	32	TN== 2204==	VHX0821	PT22476	<b>S</b> 3	LV4	SP4

• Stock Oin Production order

## PWLNR/L



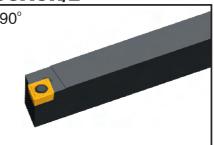


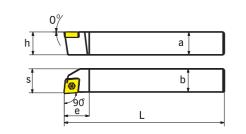


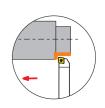
Τ.				Dim	ensi	on(m	m)			Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
1)	/pe														-
		Sto	ck	a	h		h	s	e			8			
	R L		5												
PWLNR/L	1616H06			16	16	100	16	20	20						
	2020K06			20	20	125	20	25	20	WN <sub>□□</sub> 0604 <sub>□□</sub>	VHX0617	PW06270	\$2.5	LV3	SP3
	2525M06			25	25	150	25	32	20						
	2020K08	•	•	20	20	125	20	25	26						
	2525M08	•	•	25	25	150	25	32	26	WN <sub>□□</sub> 0804 <sub>□□</sub>	VHX0821	PW08318	\$3	LV4	SP4
	3232P08	•	•	32	32	170	32	40	35						

• Stock Oin Production order

#### SCACR/L



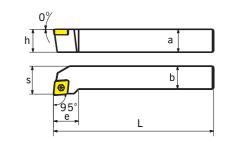


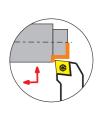


Туре	е			Dim	ensio	n(mm	)			Applicable Inserts	Screw	Wrench
		Sto	ck	а	b	L	h	s	е			
		R	L	_	_	_					•	
SCACR/L	1010E06			10	10	70	10	10.5	10	CC□T 0602□□	L60M2.5×5	T08
	1212F09			12	12	80	12	12.7	16	CC <sub>-</sub> T 09T3 <sub></sub>	L60M4×8	T15

### SCLCR/L





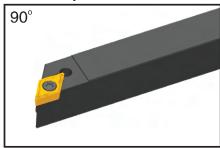


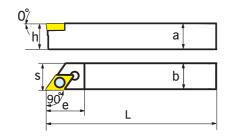
	Туре			ı	Dimen	sion(n	nm)			Applicable Inserts	Screw	Wrench
		Sto	ıck	а	b	L	h	s	е			
		R	L	a	, n	-	"	5	6			
SCLCR/L	1212F09	0	0	12	12	80	12	16	16			
	1616H09	•	•	16	16	100	16	20	16	CC□T 09T3□□	L60M4×8	T15
	2020K09		•	20	20	125	20	25	25			
	2020K12	•	•	20	20	125	20	25	25			
	2525M12	•	•	25	25	150	25	32	26	00 T 1004	1,5045,410	
	3225P12	0	0	32	25	170	32	32	26	CC <sub>0</sub> T 1204 <sub>00</sub>	L60M5×12	T20
	3232P12	0	0	32	32	170	32	40	26			

Stock ○ in Production order

Turning tools Turning tools

#### SDACR/L



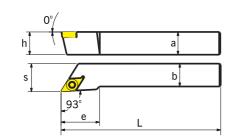




Туј	pe				Dime	nsion(	mm)			Applicable Inserts	Screw	Wrench
				а	b	L	h	s	е			
SDACR/L	1010E07	R		10	10	70	10	10.5	15	DC::T 0702:::	L60M2.5×5	T08
	1212F11			12	12	80	12	12.5	15	DC <sub>0</sub> T 11T3 <sub>00</sub>	LCOMANO	-1-
	1616H11			16	16	100	16	16.7	24	DC:1 1113:::	L60M4×8	T15

#### SDJCR/L



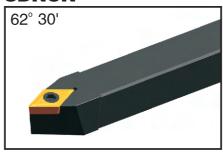


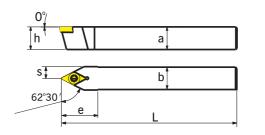


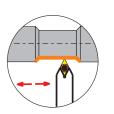
7	- ype			Dime	nsion	(mm)				Applicable Inserts	Screw	Wrench
		Sto	ock		ь		h		е			
		R	L	а	, n	L	"	S	E			
SDJCR/L	1010E07			10	10	70	10	12	15			
	1212F07			12	12	80	12	16	15	DC <sub>0</sub> T 0702 <sub>00</sub>	L60M2.5×5	T08
	1616H07	0	0	16	16	100	16	20	18			
	2020K07	•	•	20	20	125	20	25	24			
	1616H11	•	•	16	16	100	16	20	24			
	2020K11	•	•	20	20	125	20	25	24	DC <sub>□</sub> T 11T3 <sub>□□</sub>	L60M4×8	T15
	2525M11	•	•	25	25	150	25	32	29			113
	3225P11	0	0	32	25	170	32	32	29			
	3232P11			32	32	170	32	32	29			

Stock ○ in Production

#### **SDNCN**

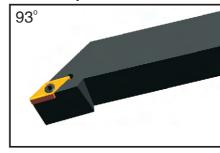


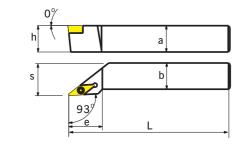




,	ype			C	imen	sion(n	nm)			Applicable Inserts	Screw	Wrench
	ype	Stoc	k	а	b	L	h	s	е			
		R	L			_						
SDNCN	1010E07	0	0	10	10	70	10	5	20	DC <sub>0</sub> T 0702 <sub>00</sub>	L60M2.5×5	
	1212F07	0	0	12	12	80	12	6	20	DC:1 0/02::	L601W12.5 × 5	Т08
	1212H11	•	•	12	12	100	12	6	30	DC₀T 11T3₀₀		
	1616H11	•	•	16	16	100	16	8	30		L60M4×8	T15
	2020K11	•	•	20	20	125	20	10	30	DC:T 11T3:::	200111470	T15
	2525M11	•	•	25	25	150	25	12.5	30			

#### SVJCR/L

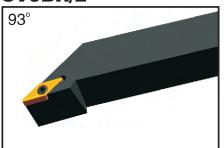


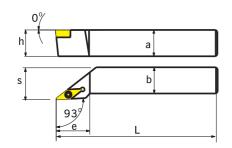




Туре				Di	imens	sion(m	m)			Applicable Inserts	Screw	Wrench
		Sto	ock	а	b	L	h	s	е			
		R	L									
SVJCR/L	1212F11	0	0	12	12	80	12	16	27			
	1616H11	•	•	16	16	100	16	20	27	VC <sub>0</sub> T 1103 <sub>00</sub>	L60M2.5×5	
	1616H11 2020K11	•	•	20	20	125	20	25	27	VC01 110300	LOOIWIZ.5×5	T08
	2525M11	•	•	25	25	150	25	32	27			
	1616H16	•	•	16	16	100	16	20	36			
	2020K16	•	•	20	20	125	20	25	41			
	2525M16	•	•	25	25	150	25	32	41	VC□T 1604□□	L60M4×8	T15
	3225P16	0	0	32	25	170	32	32	41			
	3232P16			32	32	170	32	32	41			

## SVJBR/L



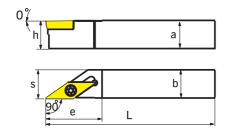




Ту	/pe			Din	nensic	on(mm	1)			Applicable Inserts	Screw	Wrench
		St	ock									
		R	L	а	b	L	h	S	е			
SVJBR/L	1212F11	0	0	12	12	80	12	16	27			
	1616H11	•	•	16	16	100	16	20	27	VB□T 1103□□	L60M2.5×5	
	1616H11 2020K11	•	•	20	20	125	20	25	27	VB:1 1103::	LOUIVIZ.5×5	T08
	2525M11	•	•	25	25	150	25	32	27			
	1616H16	•	•	16	16	100	16	20	36			
	2020K16	•	•	20	20	125	20	25	41			
	2525M16	•	•	25	25	150	25	32	41	VB□T 1604□□	L60M4×8	T15
	3225P16	0	0	32	25	170	32	32	41			
	3232P16	•	0	32	32	170	32	32	41			

### SVABR/L





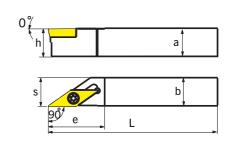


ī	- ype			Dim	ensior	n(mm)				Applicable Inserts	Screw	Wrench
·	<b>,</b> p c	Sto	ock	а	b	L	h	s	е			•
CV/ADD/I	1616H16	R	_	16	16	100	16	16.5	32			
SVABR/L	2020K16	0		20	20	125	20	20.5		VD T 1604	LCOMANO	
	2525M16			25	25	150	25	25.5	38	VB□T 1604□□	L60M4×8	T15

#### • Stock Oin Production order

### SVACR/L

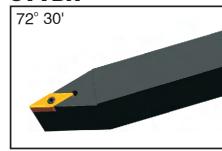


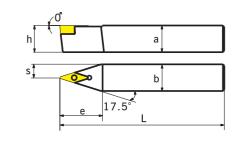




T	/pe			Dime	ension	ı(mm)				Applicable Inserts	Screw	Wrench
• •	, p =	Sto	ck	a	b	L	h	s	е			
SVACR/L	1616H16	R	-	16	16	100	16	16.5	32			
	2020K16			20	20	125	20	20.5	32	VC□T 1604□□	L60M4×8	T15
	2525M16			25	25	150	25	25.5	38			

#### **SVVBN**



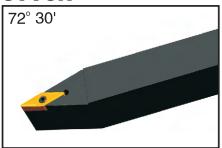


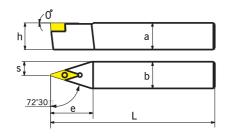


Ту	/pe		)imen:	sion(n	nm)				Applicable Inserts	Screw	Wrench
		Stock	а	b	L	h	s	е			
SVVBN	1212F11	0	12	12	80	12	6	27			
	1616H11	•	16	16	100	16	8	27	VB <sub>0</sub> T 1103 <sub>00</sub>	L60M2.5×5	T00
	1616H11 2020K11	•	20	20	125	20	10	30	VB01 110300	LOOIWIZ.5×5	Т08
	1616H16	•	16	16	100	16	8	33			
	2020K16	•	20	20	125	20	10	33			
	2525M16	0	25	25	150	25	12.5	38	VB□T 1604□□	L60M4×8	T15
3225P16	0	32	25	170	32	12.5	38	V 501 100400	LOOIVIA	110	
	3232P16	0	32	32	170	32	16	38			

Stock Oin Production order

#### **SVVCN**



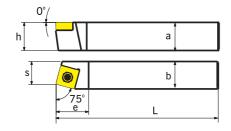




Tv	/pe		Dim	ensio	n(mm)	)			Applicable Inserts		Wrench
,	, F =	Stock	а	b	L	h	s	е			>
SVVCN	1212F11	0	12	12	80	12	6	27			
	1616H11	0	16	16	100	16	8	27	VO T 1100	LCOMO EVE	
	1616H11 2020K11	•	20	20	125	20	10	30	VC□T 1103□□	LbUM2.5×5	T08
	1616H16	•	16	16	100	16	8	33			
	1616H16 2020K16 2525M16 3225P16	•	20	20	125	20	10	33			
		•	25	25	150	25	12.5	38	VC <sub>0</sub> T 1604 <sub>00</sub>	L60M4×8	T15
		0	32	25	170	32	12.5	38	VC=1 1004==	LOUIVI4 × 8	113
	3232P16	0	32	32	170	32	16	38			

## SSBCR/L





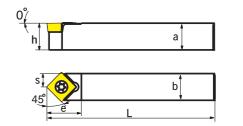


Тур	oe			Dir	nensi	on(mr	n)			Applicable Inserts	Screw	Wrench
		Sto	ck	а	b	L	h	s	е			
			L									
SSBCR/L	1212F09	_	0	12	12	80	12	11	16	SC <sub>0</sub> T 09T3 <sub>00</sub>	L60M4×8	T15
	1616H09	•	•	16	16	100	16	13	16	30:1 0913::	L601V14 ^ 6	T15
	2020K12	•	•	20	20	125	20	17	25			
	2525M12	•	•	25	25	150	25	22	25	SC□T 1204□□	L60M5×12	T20
	3232P12	0	0	32	32	170	32	27	28			

• Stock Oin Production order

#### **SSDCN**

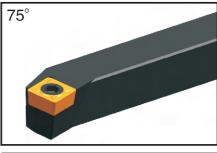


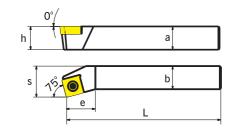


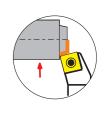


T	ype			Dir	nensi	on(mn	n)			Applicable Inserts	Screw	Wrench
• •	, pc	Sto	ock	а	ь	L	h	s	e			
		R	L	а	, D	_	"	5	E			
SSDCN	1212F09	R L O O		12	12	80	12	6	15.5			
	1616H09			16	16	100	16	8	15.5	00 7 0072	LCOMAND	T15
	2020K09	•	•	20	20	125	20	10	15.5	SC <sub>0</sub> T 09T3 <sub>00</sub>	L60M4×8	T15
	2020K09 2525M09	•	•	25	25	150	25	12.5	24			
	2020K12	•	•	20	20	125	20	10	15.5			
	2525M12	•	0	25	25	150	25	12.5	24	SC□T 1204□□	L60M5×12	T20
	3232P12			32	32	170	32	16	24			

### SSKCR/L





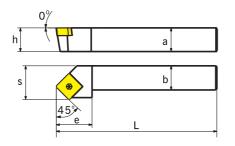


Ту	rpe			Dim	ensio	n(mm	)			Applicable Inserts	Screw	Wrench
		St	ock	а	b	L	h	s	е			
		R	L	a	D	_	"	3	-			
SSKCR/L	1616H09	0 0		16	16	100	16	20	13	SC <sub>0</sub> T 09T3 <sub>00</sub>	L60M4×8	
	2020K09	•	•	20	20	125	20	25	18	30-1 0913	LOUIVI4×6	T15
	2020K12	•	•	20	20	125	20	20	18			
	2525M12	0	0	25	25	150	25	32	22	SC□T 1204□□	L60M5×12	T20
	3232P12			32	32	170	32	40	27			

Stock Oin Production orde

#### SSSCR/L



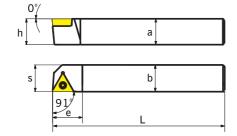




Ту	pe			Dime	nsion	(mm)				Applicable Inserts	Screw	Wrench
		Sto	ıck		ь							
		R	L	а	D	-	h	S	е			
SSSCR/L	1616H09	0	0	16	16	100	16	20	13	CC T 00T2	LCOMAYO	
	2020K09	•	•	20	20	125	20	25	18	SC□T 09T3□□	L60M4×8	T15
	2020K09 2020K12	•	•	20	20	125	20	20	18			
	2525M12	0	0	25	25	150	25	32	22	SC <sub>0</sub> T 1204 <sub>00</sub>	L60M5×12	T20
	3232P12			32	32	170	32	40	27			

## STACR/L



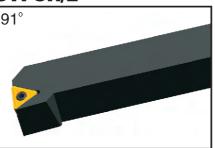


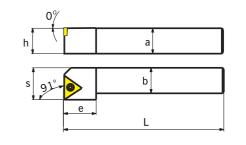


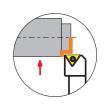
	Tuna		[	Dimen	sion(r	nm)				Applicable Inserts	Screw  L60M2.5×5	Wrench
	Type	St	ock	а	b		h	s	е			
		R	L	_ u		_		3	٠			
STACR/L	1212F11			12	12	80	12	12.5	14	TC::T 1102:::	L60M2.5×5	T08

• Stock Oin Production order

#### STFCR/L

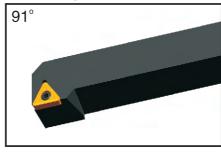


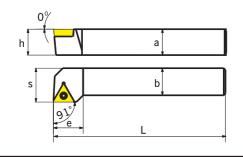


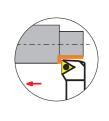


Ту	/pe			Dir	nensi	on(mr	n)			Applicable Inserts	Screw	Wrench
		Sto	ock	а	ь	L	h	s	е			
		R			, D	-	"	3	-			
STFCR/L	1212F11	0	0	12	12	80	12	16	14			
	1212F11 1616H11	•	•	16	16	100	16	20	14	TC::T 1102:::	L60M2.5×5	Т08
	2020K11	•	•	20	20	125	20	25	14			
	1616H16	•	•	16	16	100	16	20	19			
	2020K16	•	•	20	20	125	20	25	19	TC□T 16T3□□	L60M4×8	T15
	2525M16	•	•	25	25	150	25	32	19			

### STGCR/L



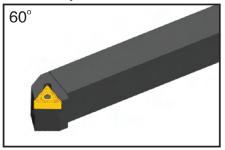


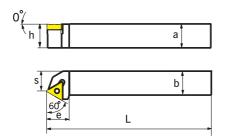


Туј	ne			Dime	nsion	(mm)				Applicable Inserts	Screw	Wrench
.,,,		Stoo	:k	а	b	L	h	s	е			
		R	L									
STGCR/L	0808D09			08	08	60	8	10	11	TC <sub>0</sub> T 0902 <sub>00</sub>	L60M2.2×5	T06
	1010E09	0	0	10	10	70	10	12	11	10-1 0902	LOUWIZ.Z×5	106
	1212F11	0	0	12	12	80	12	16	14	TC <sub>0</sub> T 1102 <sub>00</sub>	LCOM2 E V E	T00
	1616H11	•	•	16	16	100	16	20	16	IC01 110200	L60M2.5×5	T08
	2020K16	•	•	20	20	125	20	25	21			
	2525M16	•	•	25	25	150	25	32	21	TC <sub>0</sub> T 16T3 <sub>00</sub>	L60M4×8	T15

• Stock Oin Production order

#### STTCR/L

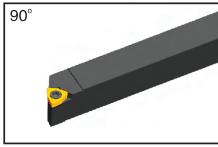


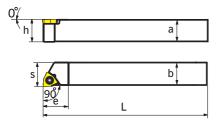


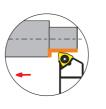


Ту	pe		ı	Dimer	ısion(ı	nm)				Applicable Inserts	Screw	Wrench
		Sto	nck L	а	b	L	h	s	е		Calling	
STTCR/L	1616H11	0		16	16	100	16	13	14	TC::T 1102:::	L60M2.5×5	T08
	STTCR/L 1616H11 1616H16			16	16	100	16	13	19	TC T 16T2	L60M4×8	T15
	2020K16			20	20	125	20	17	19	TC <sub>0</sub> T 16T3 <sub>00</sub>	LOUIVI4×8	115

### SWACR/L



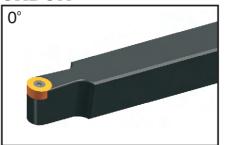


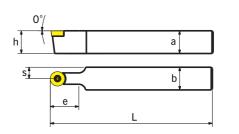


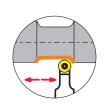
Тур	е		ı	Dimen	sion(r	nm)				Applicable Inserts	Screw	Wrench
		St	ock	а	b	L	h	s	е		<b>Continue</b>	
SWACR/L	1010E04	К	-	10	10	70	10	10.5	10			
	1212F04	0		12	12	80	12	12.5	14	WC□X 0402□□	L60M2.5×5	T08
	1616H06	•	0	16	16	100	16	16.5	20	WC□X 06T3□□	L60M3×7	T09
	2020K08		•	20	20	125	20	20.5	24	WC□X 0804□□	L60M4×8	T15

• Stock Oin Production order

#### **SRDCN**

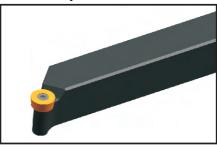


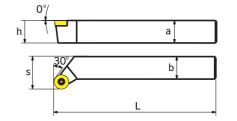




т	- ype	D	imens	ion(m	nm)				Applicable Inserts	Screw	Wrench
		Stock	а	b	L	h	s	е			\$
SRDCN	2020K06	•	20	20	125	20	10	35	RC <sub>0</sub> T 0602 <sub>00</sub>	L60M2.5×6	T08
	2525M06	•	25	25	150	25	12.5	35	NC-1 0002-11	LOOIWZ.3×0	100
		0	20	20	125	20	10	35	RC□T 0803□□	L60M3×7	Т09
	2525M08	0	25	25	150	25	12.5	35			
	2020K10	0	20	20	125	20	10	35	RC□T 1003□□	L60M3.5×10	T15
	2525M10	0	25	25	150	25	12.5	354			
	2020K12	•	20	20	125	20	10	35			
	2525M12	•	25	25	150	25	12.5	35	RC□T 1204□□	L60M3.5×12	T15
	3225P12	0	32	25	170	32	16	35			

### SRGCR/L





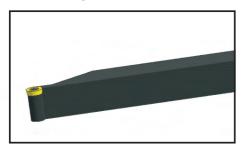


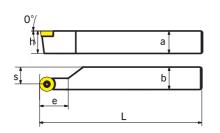
				D	)imen:	sion(n	nm)		Applicable Inserts	Screw	Wrench
Тур	oe	Sto	ck								
		R	L	а	b	_	h	S			
SRGCR/L	2020K10 2525M10			20	20	125	20	25	DO T1000MO		
	2525M10			25	25	150	25	32	RC□T1003MO		
	2020K12	0		20	20	125	20	27			
		0		25	25	150	25	32	DO T1004M0	L60M3.5×10	T15
	3225P12	0		32	25	170	32	32	RC□T1204MO		
	3232P12			32	32	200	32	40			

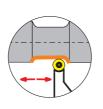
• Stock Oin Production order

# Turning tools

#### SRACR/L



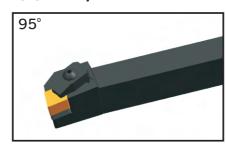


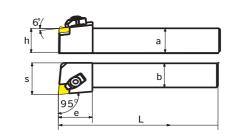


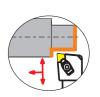
Ту	pe			Din	nensio	on(mn	1)			Applicable Inserts	Screw	Wrench
Í		Sto	ock	а	b	L	h	s				
		R	L	d	D	-	"	5				
SRACR/L	2020K06			20	20	125	20	13	35		L60M2.5×6	T08
	2525M06			25	25	150	25	18	35	RC□T0603MO	LOUIVIZ.5 × 6	106
	2020K08	•	0	20	20	125	20	11	35			
	2525M08	•	0	25	25	150	25	16	35	RC□T0803MO	L60M3×7	Т09
	2020K10	•	0	20	20	125	20	9	35		1,0042,5 \( 1,0	T15
	2525M10	•	0	25	25	150	25	14	35	RC□T1003MO	L60M3.5×10	T15
	2020K12	•	0	20	20	125	20	7	40			
	2525M12	•	0	25	25	150	25	12	40			
	3225P12			32	25	170	32	12	40	RC□T1204MO	L60M3.5×12	T15
	3232P12			32	32	200	32	18	40			

Stock Oin Production order

#### CCLNR/L



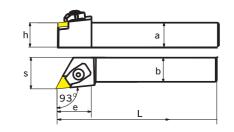




т.			ı	Dime	nsio	n(mn	n)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
I)	/pe	Sto	nck										4	•	9
		R	L	а	b	L	h	S	е						
CCLNR/L	2020K12	•	•	20	20	125	20	27	32	CN 00 120700	MC 1204	\$4,\$3	CCL2612	DM 0625	DSP 0612
	2525M12	•	•	25	25	150	25	27	36	CIV 88 120788	WIO 1204	04,00	CCLZO1Z	DIVI 0023	DOI 0012
	2525M16	•	•	25	25	150	25	32	36	CN <sub>00</sub> 1607 <sub>00</sub>	MC 1604	S4	CCL2816	DM 0830	DSP 0812
	3225P16	•	•	32	25	170	32	32	36	CN00 100700	WIC 1004	34	CCL2810	DIVI 0830	D31 0012

### CDJNR/L

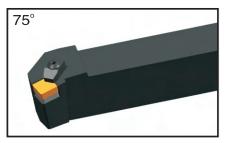


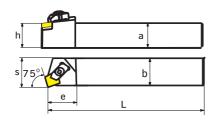


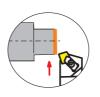


Tv	/D0			Dime	nsior	n(mm	1)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1 9	pe	Str	ock										4	4	@
		R	_	а	b	L	h	S	е						
CDJNR/L	2525M15	•	•	25	25	150	25	32	32						
	3225P15	•	•	32	25	170	32	32	32	DN == 1507==	MD 1504	\$4,\$3	CCL2612	DM 0625	DSP 0612

### CSKNR/L

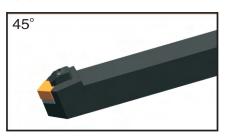


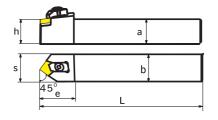




				Dim	iensi	on(m	ım)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1 y	/pe	Cha												4	9
		R	L	а	b	L	h	s	е			1			
CSKNR/L	2020K12	•	•	20	20	125	20	25	25						
	2525M12	•	•	25	25	150	25	32	25	SN 1207	MS 1204	\$4,\$3	CCL2612	DM 0625	DSP 0612
	3225P12	•	•	32	25	170	32	32	25						
	3225P15	•	•	32	25	170	32	32	32	SN == 1507==	MS 1504	\$4	CCL2816	DM 0830	DSP 0812

### **CSDNN**



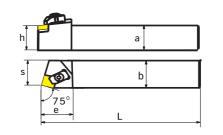




т	/pe			Dime	ensic	n(mr	n)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
• • • • • • • • • • • • • • • • • • • •	, pc	Sto	ıck	а	b	L	h	s	е		0			1	
		R	L											•	
CSDNN	2020K12	•	•	20	20	125	20	25	25						
	2525M12	•	•	25	25	150	25	32	25	SN == 1207==	MS 1204	\$4,\$3	CCL2612	DM 0625	DSP 0612
	3225P12	•	•	32	25	170	32	32	25						
	3225P15		•	32	25	170	32	32	32	SN == 1507==	MS 1504	S4	CCL2816	DM 0830	DSP 0812

### CSRNR/L

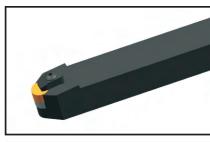


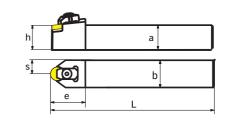


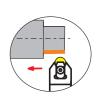


т.	100			Dim	ensi	on(m	m)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1 9	pe		<b>L</b> 20											6	@
		St	} L		b	L	h	s	е						
		R	L												
CSRNR/L	2020K12	•	•	20	20	125	20	22	32						
	2525M12	•	•	25	25	150	25	27	32	SN 1207	MS 1204	\$4,\$3	CCL2612	DM 0625	DSP 0612
	3225P12	•	•	32	25	170	32	27	32						
	3225P15	•	•	32	25	170	32	32	40	SN 1507	MS 1504	S4	CCL2816	DM 0830	DSP 0812
	4040R15	•	•	40	40	200	40	43	40	322 100788			5522010	2 0000	20. 0012

#### **CRDNN**

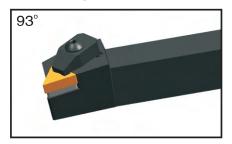


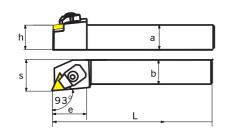


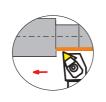


т.	<b>100</b>			Din	nensi	ion(n	nm)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1)	/pe	Sto	tock a 20										4	4	@
		R	<b>R L</b> 20		b	L	h	S	е			1			
CRDNN	2020K12	•	•	20	20	125	20	10	32						
	2525M12	•	•	25	25	150	25	12.5	32	RN == 1207==	MR1204	S3,S4	CCL2612	DM 0625	DSP 0612
	3225P12	•	•	32	25	170	32	12.5	32						
	3232P15	•	•	32	32	170	32	17.5	40	DN 1505	004504		001 0010	D14 0000	DOD 0040
	4040R15	•	•	40	40	200	40	20	40	RN == 1507==	CR1504	S4	CCL2816	DM 0830	DSP 0812

### CTJNR/L

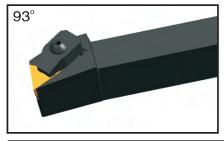


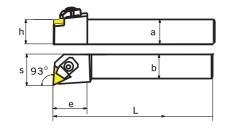


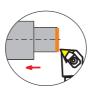


T.	pe			Dime	ensio	n(mr	n)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
' '	pe	Sto	ock	а	b	L	h	s	е	A				•	9
		R	L	_											
CTJNR/L	2020K16	•	•	20	20	125	20	25	30	TN == 1607==	MT 1603	S4,S3	CCL2312	DM 060E	DCD 0510
	2525M16	•	•	25	25	150	25	32	30	110 00 100700	IVII 1603	54,53	CCL2312	DM 0625	DSP 0510

### CTUNR/L

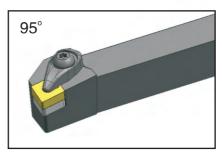


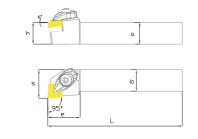


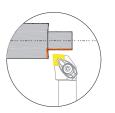


T <sub>v</sub>	no		Į	Dime	nsio	n(mr	n)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
ТУ	pe												-	6	<b>@</b>
		Sto	ock	а	b	L	h	s	е						
		R	L												
CTUNR/L	IR/L 2020K16		•	20	20	125	20	25	27						
	2525M16	•	•	25	25	150	25	32	27	TN == 1607==	MT 1603	S4,S3	CCL2312	DM 0625	DSP 0510
	2020K16														

#### DCLNR/L

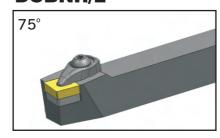


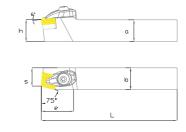


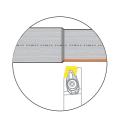


т.	100		Di	mens	sion(	mm)				Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1)	pe	Sta	ock	а	b		h	s							9
		R	L	а	В	_	"	Э	е						
DCLNR/L	2020K12	•	•	20	20	125	20	25	32						
	2525M12	•	•	25	25	150	25	32	36	CN 👊 1204👊	MC 1204	S4 , S3	DCL2612	DM 0625	DSP 0612
	3232P12	•		32	32	170	32	40	36						
	2525M16	•	•	25	25	150	25	32	36	CN 1004	MC 1604	S4	DCL2816	DM 0625	DSP 0812
	3232P16					170	32	40	36	CN <sub>00</sub> 1604 <sub>00</sub>	IVIC 1604	54	DCL2816	DIVI 0625	DSP 0812

#### DCBNR/L

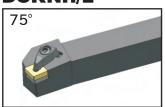


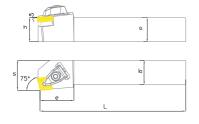


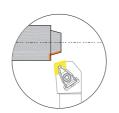


т.				Dim	ensid	on(m	m)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
Ту	pe	Sto	ock		b		h						4	•	9
		R	L	а		_	"	S	е						
DCBNR/L	2020K12	•	•	20	20	125	20	25	32						
	2525M12		•	25	25	150	25	32	36	CN == 1204==	MC 1204	S4 , S3	DCL2612	DM 0625	DSP 0612
	3232P12	•		32	32	170	32	40	36						
	2525M16	•		25	25	150	25	32	36	CN <sub>00</sub> 1604 <sub>00</sub>	MC 1604	S4	DCL2816	DM 0625	DSP 0812
	3232P16			32	32	170	32	40	36	CIVEE 160466	IVIC 1604	34	DCL2816	DIVI 0625	DSF 0812

### DCKNR/L

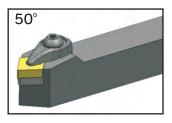


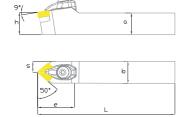


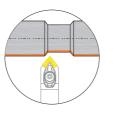


Ţ.			Dir	nens	ion(r	nm)				Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1)	pe		ock a b L					I						6	9
		Sto	ck	а	b	L	h	s	е						
		R	L a												
DCKNR/L	2020K12	•	<b>L</b> 20			125	20	25	32						
	2525M12	•	•	25	25	150	25	32	36	CN 🚥 1204🚥	MC 1204	S4	DCL2612	DM 0625	DSP 0612
	3232P12	•		32	170	32	40	36							
	2525M16		·			150	25	32	36	ON 4004	MO 4004	04 00	DOI 0040	DM 0005	DOD 0040
	3232P16							40	36	CN== 1604==	MC 1604	S4 , S3	DCL2816	DM 0625	DSP 0812

#### **DCMNN**

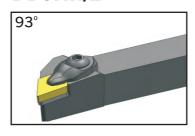


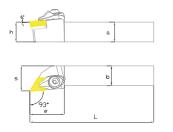


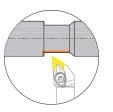


т.				Dime	nsio	n(mn	n)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
17	/pe							l					-	4	@
		Sto	ock	а	b	L	h	S	е						
		R	L												
DCMNN	2020K12	•	•	20	20	125	20	10	32						
	2525M12	•	•	25	25	150	25	12.5	36	CN 👵 1204🙃	MC 1204	S4	DCL2612	DM 0625	DSP 0612
	3232P12	•		32	32	170	32	16	36						
	2525M16	•	•	25	25	150	25	12.5	36	CN== 1604==	MC 1604	S4 , S3	DCL2816	DM 0625	DSP 0812
	3232P16			32	32	170	32	16	36	CINLL 1004	IVIO 1004	04,00	DOLZOIO	DIVI 0023	D31 0012

#### DDJNR/L

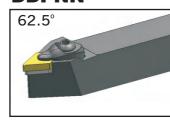


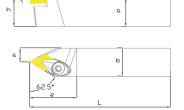


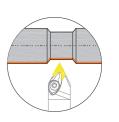


T	/D0			Din	nens	ion(n	nm)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
ı y	/pe	St	ock		b		h						4		@
		R	L	а	D	_	п	S	е						
DDJNR/L	2020K11	•	•	20	20	125	20	25	32						
	2525M11	•	•	25	25	150	25	32	32	DN 🖂 1104🖂	MC 1204	S4 , S3	DCL2309	DM 0625	DSP 0510
	2020K15	•		20	20	125	20	25	36						
	2525M15	•	•	25	25	150	25	32	36	DN== 1504==	MC 1604	S4 , S3	DCL2612	DM 0625	DSP 0612
	3232P15			32	32	170	32	40	36	DN== 1506==	MC 1606				

#### **DDPNN**

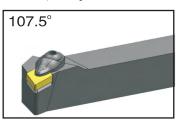


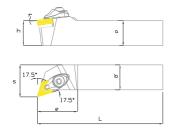


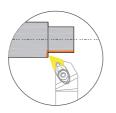


τ.	un o		ı	Dime	nsio	n(mn	1)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1)	/pe	Sto	ock	а	b	L	h	s	е						
	R L														
DDPNN	2020K11	•				125	20	10	32						
	2525M11	•				150	25	12.5	36	DN 🖂 1104🖂	MC 1204	S4 , S3	DCL2309	DM 0625	DSP 0510
	2020K15	•		20	20	125	20	10	36						
	2525M15					150	25	12.5	36	DN== 1504==	MC 1604	S4 , S3	DCL2612	DM 0625	DSP 0612
	00000045								36	DN== 1506==	MC 1606				

### DDQNR/L

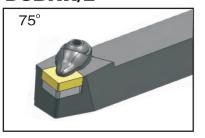


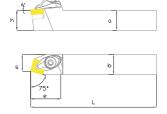


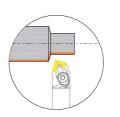


т.	100		Dir	nens	ion(r	nm)				Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1)	/pe	Sto	ıck										4	•	9
		R	L	а	b	L	h	S	е						
DDQNR/L	2020K11	•	•	20	20	125	20	25	32	DN 00 110400	MC 1204	S4 , S3	DCL2309	DM 0625	DSP 0510
	2525M11	•	•	25	25	150	25	32	36	DN 00 110400	IVIC 1204	34,33	DCL2309	DIVI 0625	DSP 0510
	2020K15	•		20	20	125	20	25	36						
	2525M15	•	•	25	25	150	25	32	36	DN== 1504==	MC 1604	S4 , S3	DCL2612	DM 0625	DSP 0612
	3232P15						40	36	DN <sub>00</sub> 1506 <sub>00</sub>	MC 1606					

### DSBNR/L

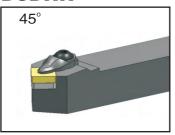


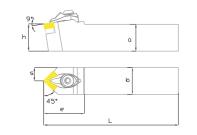




Tv	· no			Dir	nens	sion(r	nm)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
ı y	pe	Sto	ock	а	b	L	h	s	е						9
		R	L	а	D	_	"	Э	6						
DSBNR/L	2020K12	•	•	20	20	125	20	17	32						
	2525M12	•	•	25	25	150	25	22	36	SN == 1204==	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	3232P12	•	•	32	32	170	32	27	36						
	2525P15	•	•	25	25	150	25	22	36	SN 00 150400	MS 1504	S4	DCL2816	DM 0625	DSP 0812
	2525P15 3232P15				32	170	32	27	36	SIN 11 130411	IVIO 1504	54	DOLZOIO	DIVI 0023	D3F 0012

#### **DSDNN**

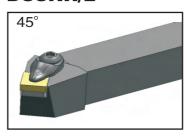


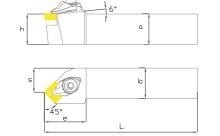


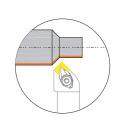


T.	/pe		ı	Dime	nsion	n(mn	1)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1 y	1,500		ock		b		h						4	•	@
	R	L	а	D	_	n	5	е			N.				
DSDNN	2020K12	•	•	20	20	125	20	10	25						
	2525M12	•	•	25	25	150	25	12.5	25	SN 🗆 1204	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	3232P12	•	•	32	32	170	32	12.5	25						
	3232P15	•	•	32	32	170	32	12.5	32	SN == 1504==	MS 1504	S4	DCL2816	DM 0625	DSP 0812

#### DSSNR/L

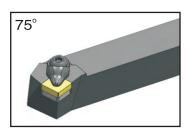


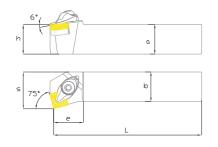


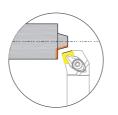


Ty	pe		D	imen	sion	(mm	)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
				а	b	L	h	s	е						
DSSNR/L	DSSNR/L 2020K12			20	20	125	20	17	32						
	DSSNR/L 2020K12 2525M12		•	25	25			22	36	SN == 1204==	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12 3232P12			32	32	170	32	27	36						
	3232P15	•	•	32	32	170	32	22	36	SN 00 150400	MS 1504	S4	DCL2816	DM 0625	DSP 0812

### DSKNR/L

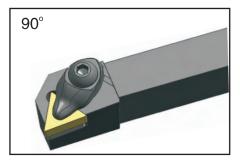


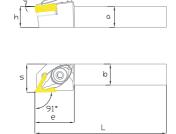


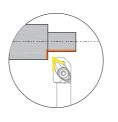


т.				Dim	ensi	on(m	m)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
Ту	Type						_						4		9
	R L			а	b	_	h	S	е						
DSKNR/L	2020K12	•	•	20	20	125	20	25	25						
	2525M12	•	•	25	25	150	25	32	25	SN == 1204==	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	3232P12		•	32	32	170	32	32	25						
	3232P15	•	•	32	32	170	32	32	32	SN == 1504==	MS 1504	S4	DCL2816	DM 0625	DSP 0812

### **DTGNR**

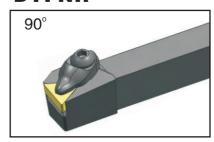


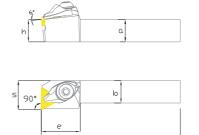


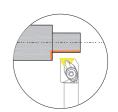


т,	/ne		D	imen	sion	(mm)	)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
13	Type												4	•	9
	Sta   Sta			а	b	L	h	S	е						
DTGNR	2020K16	•	•	20	20	125	20	25	25						
	2525M16	•	•	25	25	150	25	32	25	TN 👊 1604👊	MT 1603	S3,S4	DCL 2309	DM 0625	DSP 0510
	2525M16 3225P16			32	25	170	32	32	25	114 88 100488	1411 1000	00,04	DOL 2009	DIVI 0020	201 0010
	2525M16				32	170	32	32	32						

### **DTFNR**

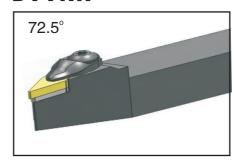


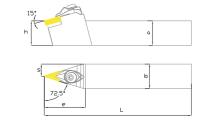




To	(DO			Din	nensi	ion(m	nm)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
ı y	Туре		Stock		b		h								
DTEND/L	2020K16			20	20	125		<b>S</b> 25	<b>e</b> 25			1			
DTFNR/L	2525M16	•	•	25	25	150		32	25	TN 1604	MT 1603	S3,S4	DCL 2309	DM 0625	DSP 0510
	3225P16	•	•	32	25	170	32	32	25			,			
	3232P16	•	•	32	32	170	32	32	32						

#### **DVVNN**

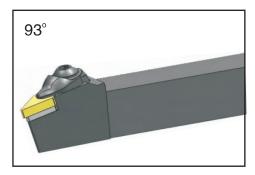


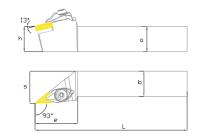


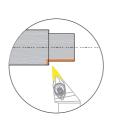


Ту	/pe		ı	Dime	nsior	n(mm	1)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
		St	ock	а	b	L	h	s	е		0				
DVVNR/L	2020K16	•	•	20	20	125	20	25	25						
	2525M16	•	•	25	25	150	25	32	25	VN == 1604==	MV 1603	S3,S4	DCL 2609	DM 0625	DSP 0510
	3225P16	•	•	32	25	170	32	32	25	22 .00 123	1000	,0.	2 5 2 2 0 0 0	2 0020	23. 0010
	3232P16	•	•	32	32	170	32	32	32						

### **DVJNR**

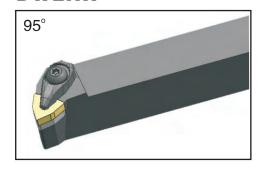


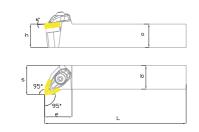


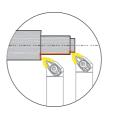


Ţ.				Dim	nensi	on(m	m)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
1)	Туре		Stock		b	L	h	s	е		0				
DVJNR/L	2020K16	•	•	20	20	125	20	25	25			•			
DVSITTLE	2525M16 3225P16	•	•	25 32	25 25	150 170	25 32	32 32		VN 🖂 1604🖂	MV 1603	S3,S4	DCL 2609	DM 0625	DSP 0510
	3232P16	•	•	32	32	170	32	32	32						

### **DWLNR**

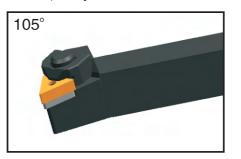


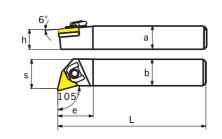




Tv	Туре			Dime	ensio	n(mr	n)			Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
туре		Stock a		а	b	L	h	s	е					1	
DWLNR/L	2020K08 2525M08 3225P08 3232P08	•	•	20 25 32 32	20 25 25 32	150 170	20 25 32 32	25 32 32 32	25 25 25 32	WN == 0804==	MW 0804	\$4 \$3	DCL 2612	DM 0625	DSP 0612

## WTQNR/L

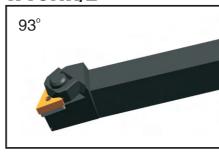


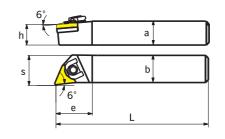




Ту	pe			Dim	nensi	on(m	nm)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
				а	b	L	h	s	е					E	
		R	L												
WTQNR/L	2020K16	•	•	20	20	125	20	25	33						
	2525M16	•	•	25	25	150	25	32	33	TN== 1604==	W 0525	WT 1603	S2, S3	WTL16	SZ0515
	3232P16	0	0	32	32	170	32	32	33				30		

## WTJNR/L

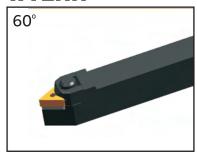


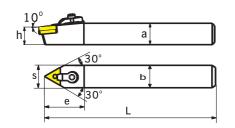


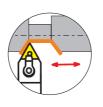


T\	/pe			Din	nens	ion(n	nm)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
.,			ck	а	b	L	h	s	е					E	
		R	L		5	-	"	3	-						
WTJNR/L	1316H16	•	•	13	16	125	31	20	20						
	1616K16	•	•	16	16	125	31	16	20	)					
	2020K16	0	0	20	20	125	31	20	25	TN== 1604==	W 0525	WT 1603	S2, S3	WTL16	SZ0515
	2525M16	•	0	25	25	150	31	25	32						
	3232P16	0	0	32	32	170	31	32	40						

#### **WTENN**

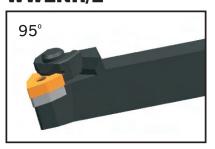


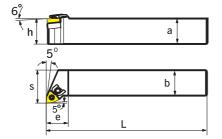




Ту	/pe			Dime	ensio	n(mr	n)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
		Stock		а	b	L	h	s	е					E	The state of the s
			L	"	_								•		
WTENN	2020K16	•	•	20	20	125	20	25	33						
	2525M16	•	•	25	25	150	25	32	33	TN== 1604==	W0525	WT 1603	S2, S3	WTL16	SZ0515
	3232P16	0	0	32	32	170	32	32	33				00		

#### WWLNR/L







Ту	/pe			Dim	ensic	n(m	m)			Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud
			ock L	а	b	L	h	s	е			6		(C)	
WWLNR/L	2020K08			20	20	125	25	20	32						
	2525M08			25	25	150	32	25	33		W0525	WW 0804	S3	WWL08	SZ 0618
	3232P08				32	170	40	32	33						

Stock Oin Production orde

#### Examplel





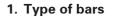


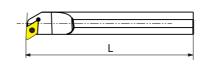












记号 Symbol	A	E	C	S	Х
Type of shank	Steel Shank+ Oil Hole	Carbide Shank +Oil Hole	Carbide Shank	Steel Shank	Special Insert Application

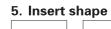
#### 2. Shank diameter



3. To	ol len	gth							
н	K	M	N	Q	R	S	Т	U	v
100	125	150	160	180	200	250	300	350	400

#### 4. Clamping system





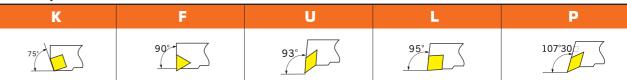






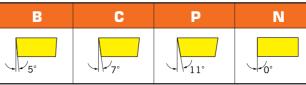






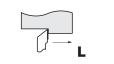
S

#### 7. Insert clearance angle



#### 8. Hand of tools





#### 9. Cutting edge length









