

A

Oznaka držaca za spoljašnju obradu
Code key holder for external turning
Система обозначения для резцы - наружное точение

ISO

P	S	K	N	R
1	2	3	4	5

20	20	K	12
6	7	8	9

10

1 Sistem stezanja Clamping designation Способ крепления			
C	M	P	S
Stezanje odozgo Top clamping Крепление сверху	Stezanje odozgo i preko otvora Top and hole clamping Крепление сверху и через отверстие	Stezanje preko otvora Hole clamping Крепление через отверстие	Stezanje vijkom Screw clamping Крепление винтом

2 Oblik pločice Inserts shape Форма пластины	
C 80° 	D 55°
K 55° 	R
S 	T
V 35° 	W 80°

3 Verzije držača, napadni ugao Holder style, entering angle Тип резца по углу в плане				
A 90° 	B 75° 	D 45° 	E 60° 	F 90°
G 90° 	H 107° 30' 	J 93° 	K 75° 	L 95°
M 50° 	N 63° 	Q 117° 	R 75° 	S 45°
T 60° 	U 93° 	V 72° 	Y(X) 85° 	Y(Z) 85°



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P	S	K	N	R
1	2	3	4	5

20	20	K	12
6	7	8	9

10

4

Ledni ugao na glavnoj reznjoj ivici
Clearance angle on major cutting edge
Задний угол

B

C

D

E

F

N

P

O

5

Smer rezanja alata
Hand of tool
Направление резания

R

L

N

6

Visina držača
Shank height
Высота державки

7

Širina držača
Shank width
Ширина державки

8

Dužina alata
Tool lenght
Общая длина

A = 32
B = 40
C = 50
D = 60
E = 70
F = 80
G = 90
H = 100
J = 110
K = 125
L = 140
M = 150
N = 160
P = 170

Q = 180
R = 200
S = 250
T = 300
U = 350
V = 400
W = 450
Y = 500
X = SPECIJAL

9

Dužina rezne ivice, l mm
Cutting edge lenght, l mm
Длина режущей кромки, l мм

C

D

R

S

T

V

W

K

10

Proizvođačka opcija
Manufactures option
Обозначение изготовителя

- Oznaka geometrije pločice
- Chipbreaker code
- Геометрия стружколомка



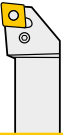
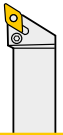
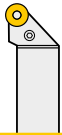
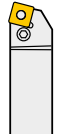
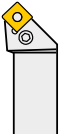
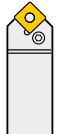
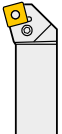
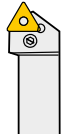
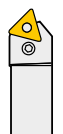
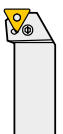
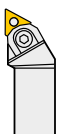
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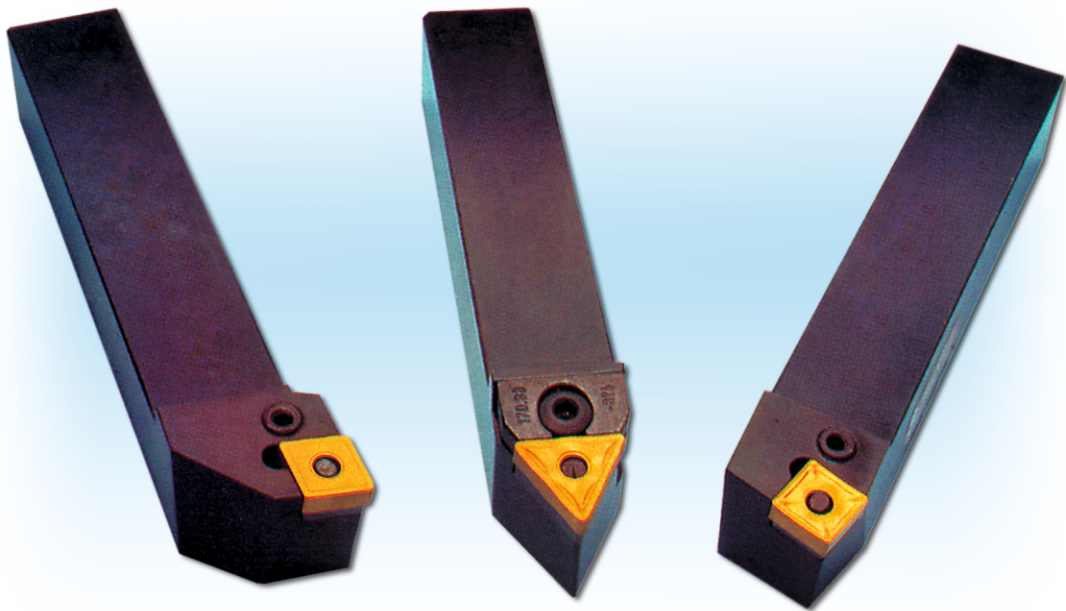
A. Struganje / Turning / Точение

S-MAX P

A.d. S-MAX P držači za spoljašnju obradu / S-MAX P toolholders for external turning / S-MAX P резцы для наружное точение

A

 PCLNR/L A.d2	 PCBNR/L A.d2	 PDJNR/L A.d2	 RS70.35 A.d2	 PRGNR/L A.d3	 PRGCR/L A.d3
 PSBNR/L A.d4	 PSSNR/L A.d4	 PSDNN/L A.d4	 PRKNR/L A.d4	 PTGNR/L A.d5	 PTTNR/L A.d5
 PTDNR/L A.d5	 PTFN/L A.d5	 MTJNR/L A.d6	 MTGNR/L A.d6	 PTENN A.d6	 PWLNR/L A.d7



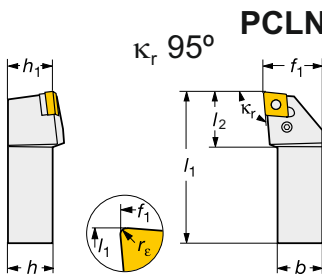
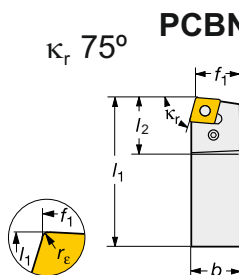
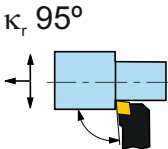
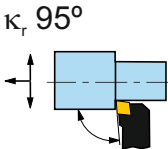
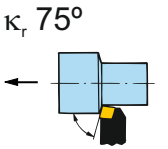
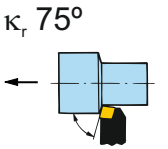
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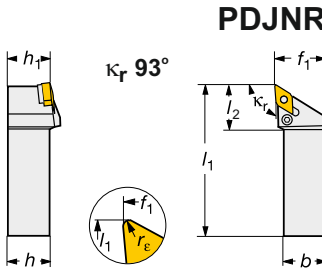
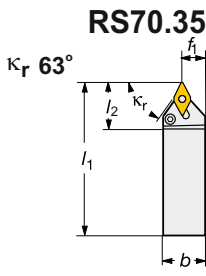
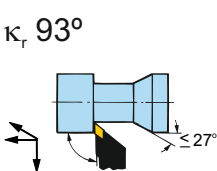
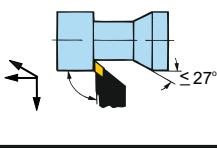
**A
d.1**

A

A. Struganje / Turning / Точение

A.d. S-MAX P držači za spoljašnju obradu / S-MAX P toolholders for external turning / S-MAX P резцы для наружное точение

S-MAX P		Poluga Lever Рычаг	PCLNR							PCBNR			
Koristiti pločice Inserts to be used Пластины													
 CNMM  CNMG  CNMA													
Napadni ugao Inserts angle Угол в плане		Kataloška oznaka Ordering code Код инструмента	Dimenzije mm Dimensions mm Размер мм h=h ₁ b l ₁ l ₂ f γ λ							Rezervni delovi/Spare parts/Запасные части			
		12 PCLNR/L 1616H12	16	16	100	26.1	20	-6	-6	174.3-848M	174.3-858	171.31-850M	174.3-861
		PCLNR/L 2020K12	20	20	125	29.4	25	-6	-6	174.3-841M	174.3-821		
		PCLNR/L 2525M12	25	25	150	30.0	32	-6	-6				
		PCLNR/L 3225P12	32	25	170	30.0	32	-6	-6				
		19 PCLNR/L 2525M19	25	25	150	38.0	32	-6	-6	174.3-842M	174.3-822M	171.31-851M	174.3-862
		PCLNR/L 3225P19	32	32	170	38.0	32	-6	-6				
		PCLNR/L 3232P19	32	32	170	38.0	40	-6	-6				
		PCLNR/L 4040S19	40	40	250	37.8	50	-6	-6				
		12 PCBNR/L 2525M12	25	25	150	29.0	22	-6	-6	174.3-841M	174.3-821	171.31-850M	174.3-861
		19 PCBNR/L 3232P19	32	32	170	37.9	27	-6	-6	174.3-842M	174.3-822M	171.31-851M	174.3-862

S-MAX P		Poluga Lever Рычаг	PDJNR/L								RS70.35				
Koristiti pločice Inserts to be used Пластины															
 DNMM  DNMG  DNMA															
Napadni ugao Inserts angle Угол в плане			Kataloška oznaka Ordering code Код инструмента		Dimenzije mm Dimensions mm Размер мм h=h ₁ b l ₁ l ₂ f γ λ							Rezervni delovi/Spare parts/Запасные части			
	15	PDJNR/L 2020K15	20	20	125	34.7	25	-6	-7	174.3-847M	174.3-830	171.35-850M	174.3-861		
		PDJNR/L 2525M15	25	25	150	34.7	32	-6	-7						
		PDJNR/L 3225P15	32	25	170	34.7	32	-6	-7						
		PDJNR/L 3232P15	32	32	170	34.7	40	-6	-7						
	15	R/LS70.35-4025-15	40	25	145	36.5	12	-6	-6	174.3-847M	174.3-830	171.35-850M	174.3-861		
		R/LS70.35-5032-15	50	35	155	36.5	16.8	-6	-6						



A
d.2

A. Struganje / Turning / Точение

A.d. S-MAX P držači za spoljašnju obradu / S-MAX P toolholders for external turning / S-MAX P резцы для наружное точение

A

S-MAX P

Koristiti pločice
Inserts to be used
Пластины

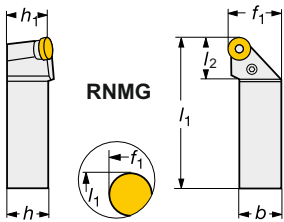


RCMX
RNMG

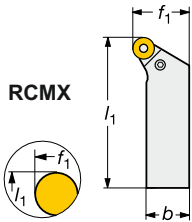


Poluga
Lever
Рычаг

PRGNR



PRGCR



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

h=h₁ b l₁ l₂ f γ λ

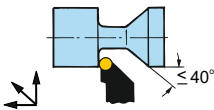
Rezervni delovi/Spare parts/Запасные части

Poluga
Level
Рычаг

Vijak
Screw
Винт

Podloška
Shim
Оп.пластина

Cevna čivija
Shim pin
Втулка



09

PRGNR/L 2020K09

20 20 125 20.8 25 -6 -6

174.3-840M

174.3-820M

176.3-850

174.3-863

12

PRGNR/L 2525M12

25 25 150 27.2 32 -6 -6

174.3-841M

174.3-821

176.3-851M

174.3-861

15

PRGNR/L 3225P15

32 32 170 33.2 32 -6 -6

174.3-843M

174.3-825

176.3-854M

174.3-864

19

PRGNR/L 3232P19

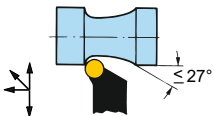
32 32 170 38.0 40 -6 -6

174.3-842M

174.3-822M

176.3-852M

174.3-862



10

PRGCR/L 2020K10

20 20 125 - 25 0 0

176.39-840

174.3-834

176.39-850

174.3-863

12

PRGCR/L 2525M12

25 25 150 - 32 0 0

176.39-841

174.3-820M

176.39-851

174.3-863

16

PRGCR/L 3225P16

32 25 170 - 32 0 0

176.39-842

174.3-833

176.39-852

174.3-867

20

PRGCR/L 3232P20

32 32 170 - 40 0 0

176.39-843

174.3-825

176.39-853

174.3-864



A
d.3

A. Struganje / Turning / Точение

A.d. S-MAX P držači za spoljašnju obradu / S-MAX P toolholders for external turning / S-MAX P резцы для наружное точение

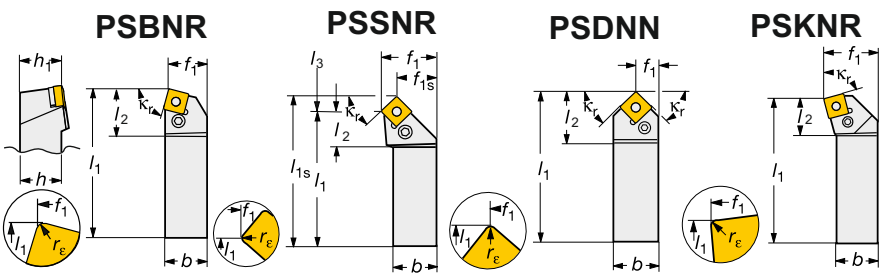
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S-MAX P

Koristiti pločice
Inserts to be used
Пластины

- SNMM
- SNMG
- SNMA

Poluga
Lever
Рычаг



Napadni uao
Inserts angle
Угол в плане

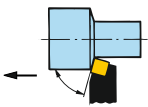


Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

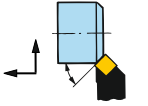
Rezervni delovi/Spare parts/Запасные части

$\kappa_r 75^\circ$



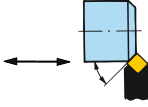
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12	PSBNR/L 2020K12	20	20	125	27.5	-	17	-6	-6	174.3-841M	174.3-821	174.3-851M	174.3-861
	PSBNR/L 2525M12	25	25	150	27.5	-	22	-6	-6				
	PSBNR/L 3225P12	32	25	170	27.5	-	22	-6	-6				
19	PSBNR/L 3232P19	32	32	170	39.2	-	27	-6	-6	174.3-842M	174.3-822M	174.3-852M	174.3-862
	PSBNR/L 4040S19	40	40	250	41.5	-	35	-6	-6				
25	PSBNR/L 4040S25	40	40	250	47.5	-	35	-6	-6	174.3-844M	174.3-827	174.3-853M	174.3-865
	PSBNR/L 5050T25	50	50	300	47.5	-	43	-6	-6				

$\kappa_r 45^\circ$



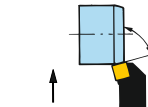
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	PSSNR/L 2525M12	25	25	150	29.3	8.3	32	-8	0				
	PSSNR/L 3225P12	32	25	170	29.3	8.3	32	-8	0				
19	PSSNR/L 3232P19	32	32	170	41.3	12.5	40	-8	0	174.3-842M	174.3-822M	174.3-852M	174.3-862
	PSSNR/L 4040S19	40	40	250	41.5	12.5	50	-8	0				

$\kappa_r 45^\circ$



09	PSDNN 1010E09	10	10	70	20.0	-	5.3	-7	0	174.3-845-1	174.3-829	-	-
	PSDNN 1212F09	12	12	80	20.0	-	6.3	-7	0				
	PSDNN 1616H09	16	16	100	21.0	-	8.3	-7	0	174.3-840M	174.3-820M	174.3-850	174.3-863
12	PSDNN 2020K12	20	20	125	27.6	-	10.3	-7	0	174.3-841M	174.3-821	174.3-851M	174.3-861
	PSDNN 2525M12	25	25	150	27.6	-	12.8	-7	0				
	PSDNN 3225P12	32	25	170	27.6	-	12.8	-7	0				
19	PSDNN 3225P19	32	25	170	40.4	-	13.0	-7	0	174.3-842M	174.3-822M	174.3-852M	174.3-862
	PSDNN 3232P19	32	32	170	40.4	-	16.5	-7	0				
25	PSDNN 4040S25	40	40	250	48.8	-	21.0	-7	0	174.3-844M	174.3-827	174.3-853M	174.3-865

$\kappa_r 75^\circ$



09	PSKNR/L 1616H09	16	16	100	16.5	-	20	-6	-6	174.3-840M	174.3-820M	174.3-850	174.3-863
12	PSKNR/L 2020K12	20	20	125	22.7	-	25	-6	-6	174.3-841M	174.3-821	174.3-851M	174.3-861
	PSKNR/L 2525M12	25	25	150	22.7	-	32	-6	-6				
	PSKNR/L 3225P12	32	25	170	22.7	-	32	-6	-6				
19	PSKNR/L 3232P19	32	32	170	37.5	-	40	-6	-6	174.3-842M	174.3-822M	174.3-852M	174.3-862



A
d.4

A. Struganje / Turning / Точение

A.d. S-MAX P držači za spoljašnju obradu / S-MAX P toolholders for external turning / S-MAX P резцы для наружное точение

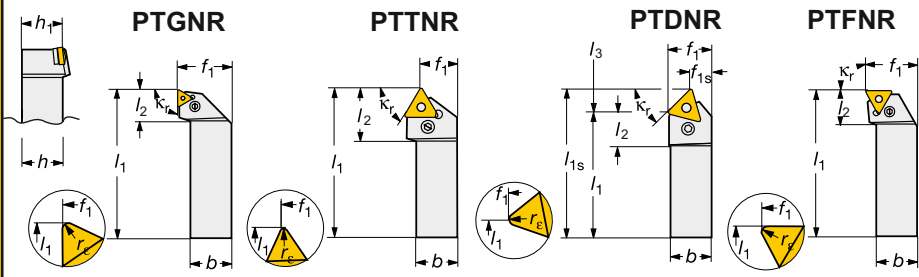
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S-MAX P

Koristiti pločice
Inserts to be used
Пластины

- TNMM
TNMG
TNMA

Poluga
Lever
Рычаг



Napadni ugao
Inserts angle
Угол в плане

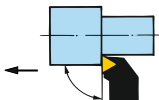
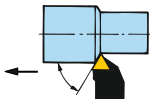
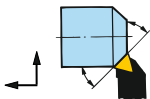
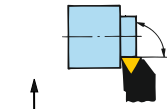


Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм
h=h₁ b l₁ l₂ l₃ f γ λ

Rezervni delovi/Spare parts/Запасные части

Poluga
Level
Рычаг
Vijak
Screw
Винт
Podloška
Shim
Оп.пластина
Cevna čivija
Shim pin
Втулка

κ_r 91° 	11	PTGNR/L 1212F11	12	12	80	15.6	-	16	-6	-6	174.3-846-1	174.3-829	-	-	
		16	PTGNR/L 1616H16	16	16	100	20.2	-	20	-6	-6	174.3-840M	174.3-820M	179.3-850M	174.3-860
			PTGNR/L 2020K16	20	20	125	20.2	-	25	-6	-6				
			PTGNR/L 2525M16	25	25	150	20.2	-	32	-6	-6				
	22	PTGNR/L 2525M22	25	25	150	28.7	-	32	-6	-6	174.3-841M	174.3-821	179.3-852M	174.3-861	
		PTGNR/L 3225P22	32	25	170	28.7	-	32	-6	-6					
		PTGNR/L 3232P22	32	32	170	28.7	40	-6	-6						
κ_r 60° 	11	PTTNR/L 1212F11	12	12	80	19.1	-	11	-6	-6	174.3-846-1	174.3-829	-	-	
		16	PTTNR/L 1616H16	16	16	100	23.4	-	13	-6	-6	174.3-840M	174.3-820M	179.3-850M	174.3-860
			PTTNR/L 2020K16	20	20	125	25.9	-	17	-6	-6				
	22	PTTNR/L 2525M22	25	25	150	31.9	-	22	-6	-6	174.3-841M	174.3-821	179.3-852M	174.3-861	
		PTTNR/L 3225P22	32	25	170	31.9	-	22	-6	-6					
κ_r 45° 	22	PTDNR/L 2525M22	25	25	150	33.5	14	27	-7	0	174.3-841M	174.3-821	179.3-852M	174.3-861	
		PTDNR/L 3225P22	32	25	170	33.5	14	27	-7	0					
κ_r 91° 	16	PTFNR/L 1616H16	16	16	100	19.7	-	20	-6	-6	174.3-840M	174.3-820M	179.3-850M	174.3-860	
		PTFNR/L 2020K16	20	20	125	20.2	-	25	-6	-6					
		PTFNR/L 2525M16	25	25	150	20.2	-	32	-6	-6					
	22	PTFNR/L 2525M22	25	25	150	25.2	-	32	-6	-6	174.3-841M	174.3-821	179.3-852M	174.3-861	
		PTFNR/L 3225P22	32	25	170	25.2	-	32	-6	-6					
		PTFNR/L 3232P22	32	32	170	25.2	-	40	-6	-6					



A
d.5

A. Struganje / Turning / Точение

A.d. S-MAX P držači za spoljašnju obradu / S-MAX P toolholders for external turning / S-MAX P резцы для наружное точение

A

S-MAX P

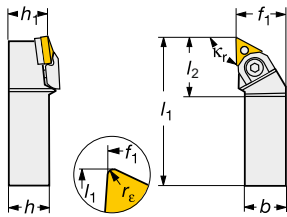
Koristiti pločice
Inserts to be used
Пластины

- TNMM
TNMG
TNMA

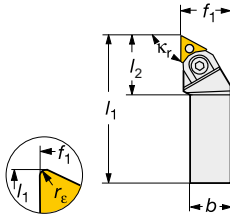
Poluga
Lever
Рычаг



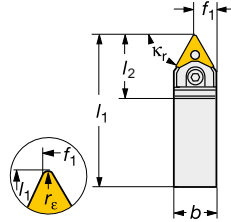
MTJNR



MTGNR



PTENN



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

h=h₁ b l₁ l₂ f γ λ

Rezervni delovi/Spare parts/Запасные части

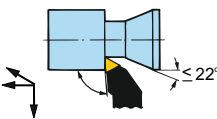
Pritezna šapa
Clamp set
Узел крепления

Vijak
Screw
Винт

Podloška
Shim
Оп.пластина

Čivija
Pin
Втулка

κ_r 93°



16

MTJNR/L 2020K16

20 20 125 30.8 25 -6 -6

170.38-820-1

170.38-845

170.3-852

170.3-870

MTJNR/L 2525M16

25 25 150 30.8 32 -6 -6

22

MTJNR/L 2525M22

25 25 150 34.8 32 -6 -6

170.38-821-1

170.38-845

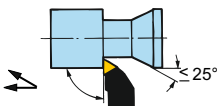
170.3-855

170.3-871

MTJNR/L 3225P22

32 25 170 34.8 32 -6 -6

κ_r 91°



22

MTGNR/L 2525M22

25 25 150 34.8 32 -6 -6

170.38-821-1

170.38-845

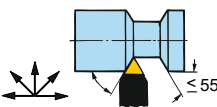
170.3-855

170.3-871

MTGNR/L 3225P22

32 25 170 34.8 32 -6 -6

κ_r 60°



22

PTENN 2525M22-W

25 25 150 35.7 13 -8 -

170.38-824-1

170.38-845

170.3-855

170.3-871

PTENN 3225P22-W

32 25 170 35.7 13 -8 -

PTENN 3232P22-W

32 32 170 35.7 16.5 -8 -

CORUN

A
d.6

A. Struganje / Turning / Точение

A.d. S-MAX P držači za spoljašnju obradu / S-MAX P toolholders for external turning / S-MAX P резцы для наружное точение

A

S-MAX P

Koristiti pločice
Inserts to be used
Пластины

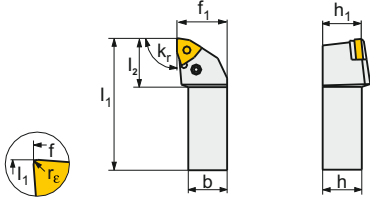


WNMG



Poluga
Lever
Рычаг

PWLNR



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм
h=h₁ b l₁ l₂ f γ λ

Rezervni delovi/Spare parts/Запасные части

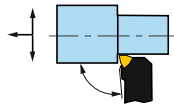
Poluga
Level
Рычаг

Vijak
Screw
Винт

Podloška
Shim
Оп.пластина

Cevna čivija
Shim pin
Втулка

κ_r 95°



08

PWLNR/L 2020K08

20 20 125 25.5 25.35 -6 -6
25 25 150 28.3 32.35 -6 -6
32 32 170 28.3 40.35 -6 -6

174.3-841M

174.3-821

5322.331-08

174.3-861



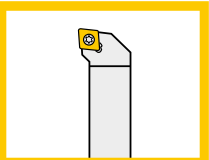
A
d.7

A

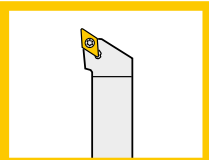
A. Struganje / Turning / Точение

S-MAX U

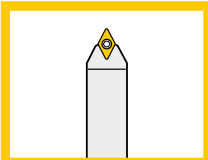
A.e. S-MAX U držači za spoljašnju obradu / S-MAX U toolholders for external turning / S-MAX U резцы для наружное точение



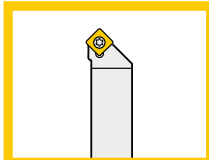
SCLCR/L
A.e2



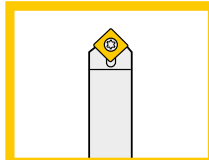
SDJCR/L
A.e2



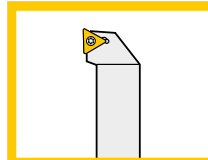
SDNCN
A.e2



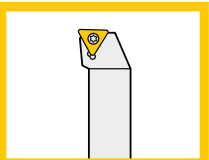
SSDCR/L
A.e3



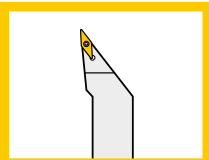
SSDCN
A.e3



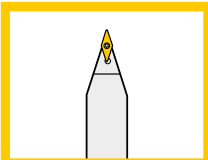
STGCR/L
A.e3



STFCR/L
A.e3



SVJBR/L
A.e4



SVVBN
A.e4



A
e.1



A. Struganje / Turning / Точение

A.e. S-MAX U držači za spoljašnju obradu / S-MAX U toolholders for external turning / S-MAX U резцы для наружное точение

A

S-MAX U

Stezanje vijkom Screw clamp

Koristiti pločice
Inserts to be used
Пластины



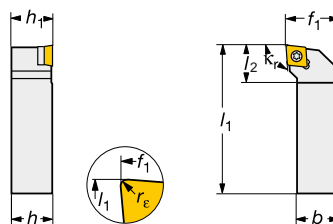
CCMT



CCMW



SCLCR

[illegible]

S-MAX U

Stežanje vijkom Screw clamp

Koristiti pločice
Inserts to be used
Пластины



DCMT

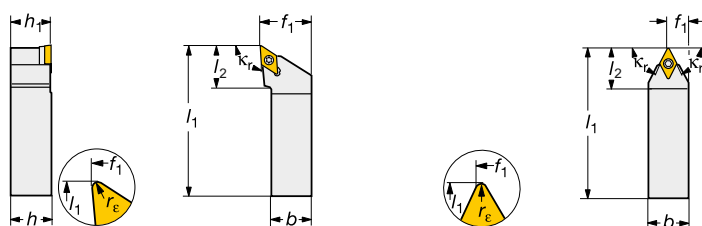


DCMW



SDJCR

SDNCN

[illegible]

CORUN

A
e.2

A. Struganje / Turning / Точение

A.e. S-MAX U držači za spoljašnju obradu / S-MAX U toolholders for external turning / S-MAX U резцы для наружное точение

A

S-MAX U

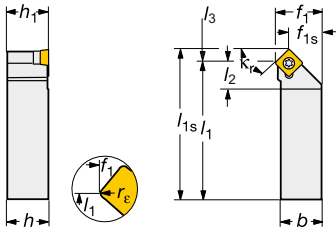
Stezanje vijkom
Screw clamp

Koristiti pločice
Inserts to be used
Пластины

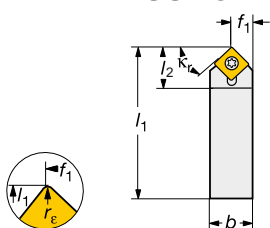
SCMT
SCMW



SSDCR



SSDCN



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

h=h1 b l1 l2 l3 f gamma lambda

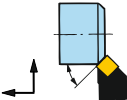
Rezervni delovi/Spare parts/Запасные части

Vijak pločice
Insert screw
Винт для пластины

Podloška
Shim
Оп.пластина

Vijak podloške
Shim screw
Винт опорной пластины

κr 45°



09

SSDCR/L 1616H09

16 16 100 15.5 6.0 17 0 0

SSDCR/L 2020K09

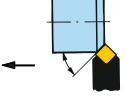
20 20 125 19.0 6.0 22 0 0

5513 020-10

-

-

κr 45°



09

SSDCN 1212F09-M

12 12 80 15.5 - 6 0 0

SSDCN 1616H09

16 16 100 15.5 - 8 0 0

5513 020-10

-

-

S-MAX U

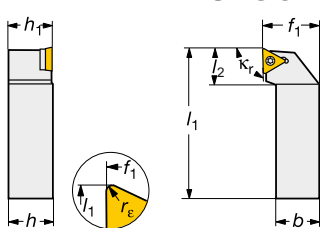
Stezanje vijkom
Screw clamp

Koristiti pločice
Inserts to be used
Пластины

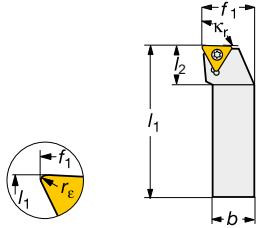
TCMT
TCMW



STGCR



STFCR



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

h=h1 b l1 l2 f gamma lambda

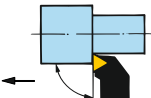
Rezervni delovi/Spare parts/Запасные части

Vijak pločice
Insert screw
Винт для пластины

Podloška
Shim
Оп.пластина

Vijak podloške
Shim screw
Винт опорной пластины

κr 91°



09

STGCR/L 0808D09

8 8 60 13.8 10 0 0

STGCR/L 1010E09

10 10 70 11.8 12 0 0

11

STGCR/L 1212F11

12 12 80 16.3 16 0 0

STGCR/L 1616H11

16 16 100 16.3 20 0 0

16

STGCR/L 1616H16

16 16 100 25.0 20 0 0

STGCR/L 2020K16

20 20 125 26.0 25 0 0

STGCR/L 2525M16

25 25 150 27.0 32 0 0

5513 020-05

-

-

5513 020-03

-

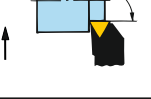
-

5513 020-10

-

-

κr 91°



09

STFCR/L 0808D09

8 8 60 14.0 10 0 0

STFCR/L 1010E09

10 10 70 14.0 12 0 0

11

STFCR/L 1212F11

12 12 80 16.0 16 0 0

STFCR/L 1616H11

16 16 100 16.0 20 0 0

16

STFCR/L 1616H16

16 16 100 22.0 20 0 0

STFCR/L 2020K16

20 20 125 22.0 25 0 0

STFCR/L 2525M16

25 25 150 24.0 32 0 0

5513 020-05

-

-

5513 020-03

-

-

5513 020-10

-

-



A
e.3

A. Struganje / Turning / Точение

A.e. S-MAX U držači za spoljašnju obradu / S-MAX U toolholders for external turning / S-MAX U резцы для наружное точение

A

S-MAX U

Koristiti pločice
Inserts to be used
Пластины



VBMT

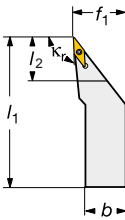


VBMW

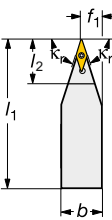


Stezanje vijkom
Screw clamp

SVJBR



SVVBN



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

h=h₁ b l₁ l₂ f γ λ

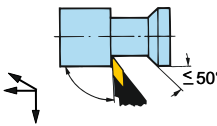
Rezervni delovi/Spare parts/Запасные части

Vijak pločice
Insert screw
Винт для пластины

Podloška
Shim
Оп.пластина

Vijak podloške
Shim screw
Винт опорной пластины

κ_r 93°



11

SVJBR/L 1212F11

12 12 80 27.0 16 0 0

5513 020-03

-

-

SVJBR/L 1616H11

16 16 100 27.0 20 0 0

SVJBR/L 2020K11

20 20 125 27.0 25 0 0

16

SVJBR/L 2020K16

20 20 125 31.5 25 0 0

5513 020-10

-

-

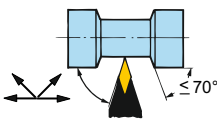
SVJBR/L 2525M16

25 25 150 31.5 32 0 0

SVJBR/L 3225P16

32 25 170 31.5 32 0 0

κ_r 72 1/2°



11

SVVBN 1212F11

12 12 80 27.0 6.3 0 0

5513 020-03

-

-

SVVBN 1616H11

16 16 100 27.0 8.3 0 0

SVVBN 2020K11

20 20 125 27.0 10.3 0 0

16

SVVBN 2020K16

20 20 125 31.5 10.6 0 0

5513 020-10

-

-

SVVBN 2525M16

25 25 150 31.5 13.1 0 0

SVVBN 3225P16

32 25 170 31.5 13.1 0 0



A
e.4

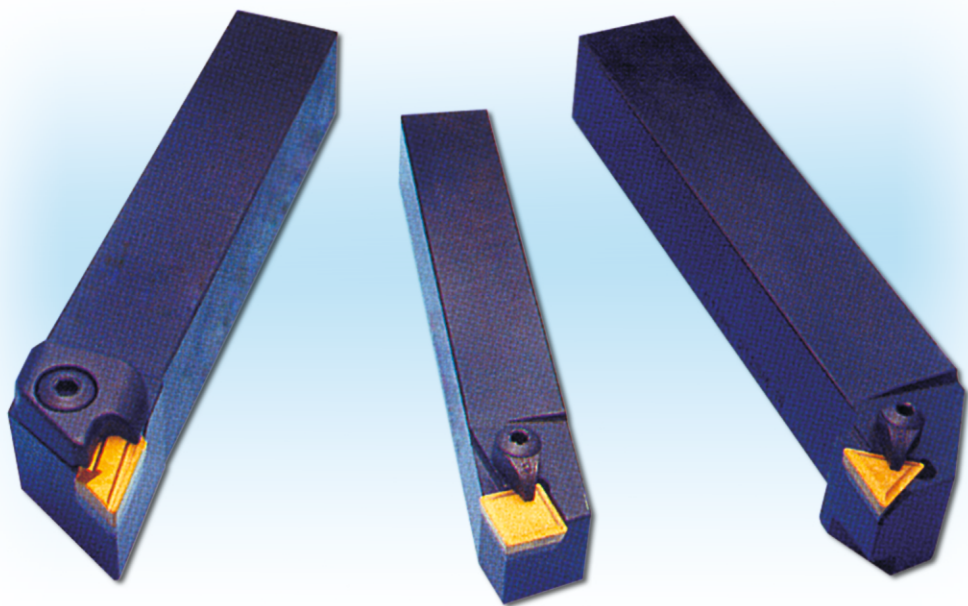
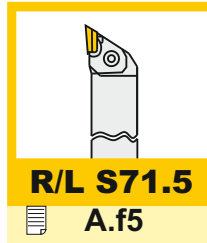
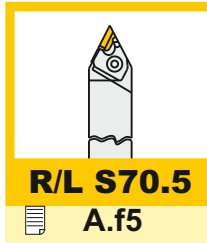
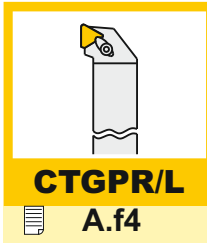
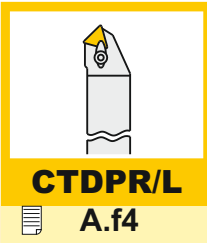
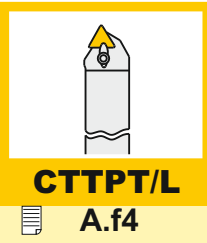
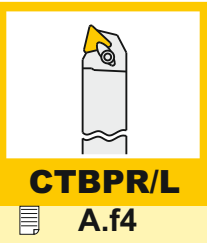
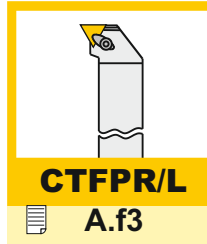
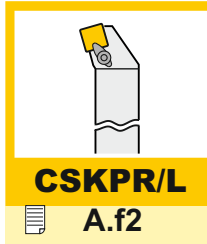
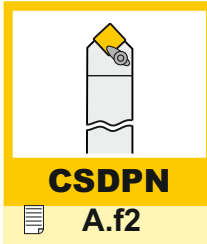
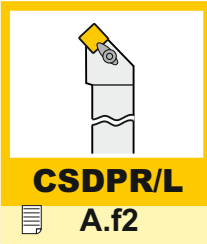
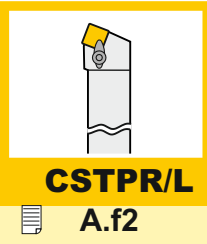
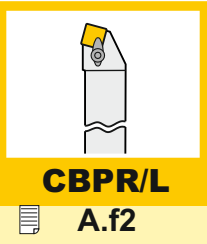
A

A. Struganje / Turning / Точение

A.f. S-MAX S držači za spoljašnju obradu / S-MAX S toolholders for external turning / S-MAX S резцы для наружное точение

S-MAX S

S-MAX



A
f.1

CORUN

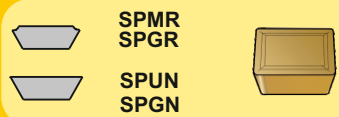
A. Struganje / Turning / Точение

A.f. S-MAX S držači za spoljašnju obradu / S-MAX S toolholders for external turning / S-MAX S резцы для наружное точение

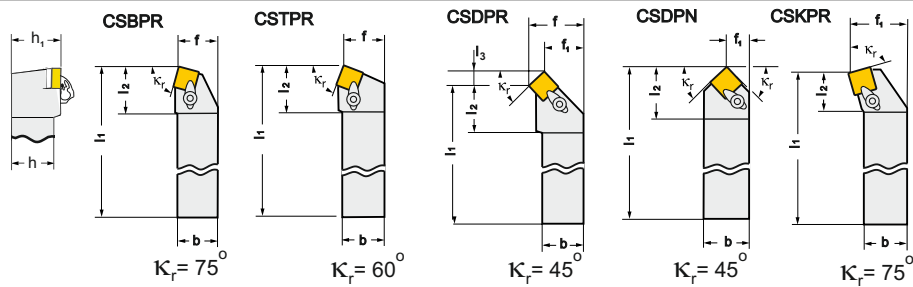
A

S-MAX S

Koristiti pločice
Inserts to be used
Пластины



Stežanje odozgo
Top clamp



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

h=h₁ b l₁ l₂ l₃ f γ λ

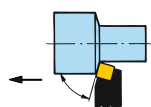
Rezervni delovi/Spare parts/Запасные части

Pritezna šapa
Clamp set
Узел крепления

Podloška
Shim
Оп.пластина

Cevna čivija
Shim pin
Втулка

κ_r 75°



09

CSBPR/L 1616H09

16 16 100 22.7 - 13 6 0

174.9-830-2

174.2-853

174.1-869

CSBPR/L 2020K09

20 20 125 24.1 - 17 6 0

12

CSBPR/L 2020K12

20 20 125 30.1 - 17 6 0

174.9-832-2

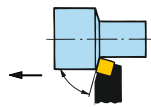
174.2-850

174.1-865

CSBPR/L 2525M12

25 25 150 30.1 - 22 6 0

κ_r 60°



12

CSTPR/L 2020K12

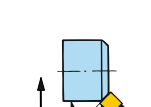
20 20 125 29.6 - 17 6 0

174.9-832-2

174.2-850

174.1-865

κ_r 45°



12

CSDPR/L 2020K12

20 20 125 27.0 8 22 6 0

174.9-832-2

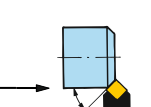
174.2-850

174.1-865

CSDPR/L 2525M12

25 25 150 27.0 8 27 6 0

κ_r 45°



12

CSDPN 2020K12

20 20 125 29.0 - 10.3 6 0

174.9-832-2

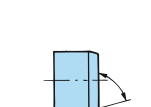
174.2-850

174.1-865

CSDPN 2525M12

25 25 150 29.0 - 12.8 6 0

κ_r 75°



09

CSKPR/L 1616H09

16 16 100 20.0 - 20 6 0

174.9-830-2

174.2-853

174.1-869

CSKPR/L 2020K09

20 20 125 20.5 - 25 6 0

12

CSKPR/L 2525M12

25 25 150 25.4 - 32 6 0

174.9-832-2

174.2-850

174.1-865



A
f.2

A. Struganje / Turning / Точение

A.f. S-MAX S držači za spoljašnju obradu / S-MAX S toolholders for external turning / S-MAX S резцы для наружное точение

A

S-MAX S

Koristiti pločice
Inserts to be used
Пластины

TPMR

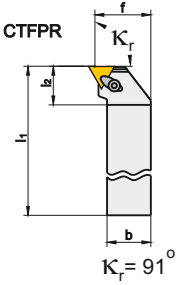
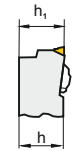
TPGR

TPUN

TPGN



Stezanje odozgo
Top clamp



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

h=h₁ b l₁ l₂ f γ λ

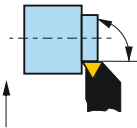
Rezervni delovi/Spare parts/Запасные части

Pritezna šapa
Clamp set
Узел крепления

Podloška
Shim
Оп.пластина

Cevna čivija
Shim pin
Втулка

κ_r 91°



09

CTFPR/L 1010E09

10 10 70 12.5 12 0 0

172.9-825-1

-

-

11

CTFPR/L 1212F11

12 12 80 15.6 16 0 0

174.9-830-2

-

-

CTFPR/L 1616H11

16 16 100 14.4 20 0 0

CTFPR/L 2020K11

20 20 125 16.0 25 0 0

16

CTFPR/L 2020K16

20 20 125 20.0 25 0 0

174.9-832-2

175.2-850

174.1-865

CTFPR/L 2525M16

25 25 150 20.0 32 0 0



A

f.3

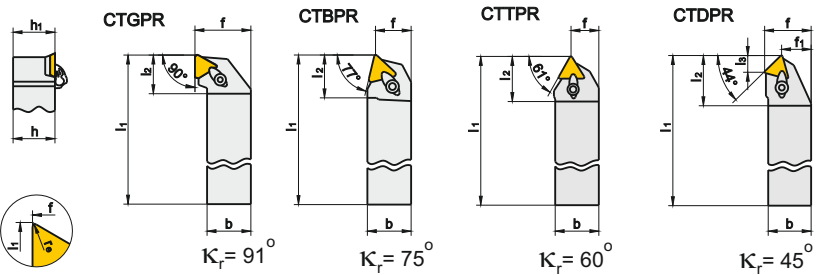
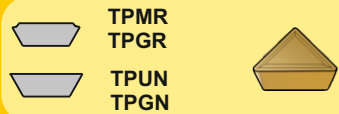
A

A. Struganje / Turning / Точение

A.f. S-MAX S držači za spoljašnju obradu / S-MAX S toolholders for external turning / S-MAX S резцы для наружное точение

S-MAX S

Koristiti pločice
Inserts to be used
Пластины



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

Dimenzije mm
Dimensions mm
Размер мм

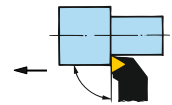
Rezervni delovi/Spare parts/Запасные части

Pritezna šapa
Clamp set
Узел крепления

Podloška
Shim
Оп.пластина

Cevna čivija
Shim pin
Втулка

$\kappa_r 91^\circ$



09

CTGPR/L 1010E09

10 10 70 15.0 - 12 6 0

172.9-825-1

-

-

11

CTGPR/L 1212F11

12 12 80 17.0 - 16 6 0

174.9-830-2

-

-

CTGPR/L 1616H11

16 16 100 17.0 - 20 6 0

CTGPR/L 2020K11

20 20 125 19.0 - 25 6 0

16

CTGPR/L 2020K16

20 20 125 25.1 - 25 6 0

174.9-832-2

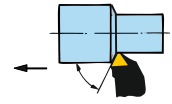
175.2-850

174.1-865

CTGPR/L 2525M16

25 25 150 25.1 - 32 6 0

$\kappa_r 75^\circ$



11

CTBPR/L 1212F11

12 12 80 19.2 - 11 6 0

174.9-830-2

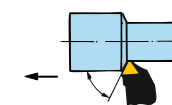
-

-

CTBPR/L 1616H11

16 16 100 20.0 - 13 6 0

$\kappa_r 60^\circ$



09

CTTPR 1010E09

10 10 70 16.4 - 9 6 0

172.9-825-1

-

-

11

CTTPR 2020K11

20 20 125 23.4 - 17 6 0

174.9-830-2

-

-

16

CTTPR/L 2020K16

20 20 125 28.2 - 17 6 0

174.9-832-2

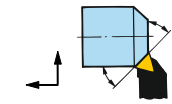
175.2-850

174.1-865

CTTPR 2525M16

25 25 150 28.2 - 22 6 0

$\kappa_r 45^\circ$



11

CTDPR/L 1212F11

12 12 80 22.0 7.0 13 6 0

174.9-830-2

-

-

CTDPR/L 1616H11

16 16 100 22.0 7.0 17 6 0

16

CTDPR/L 2020K16

20 20 125 27.4 10.0 22 6 0

174.9-832-2

175.2-850

174.1-865

CTDPR/L 2525M16

25 25 150 27.4 10.0 27 6 0

CORUN

A
f.4

A. Struganje / Turning / Точение

A.f. S-MAX S držači za spoljašnju obradu / S-MAX S toolholders for external turning / S-MAX S резцы для наружное точение

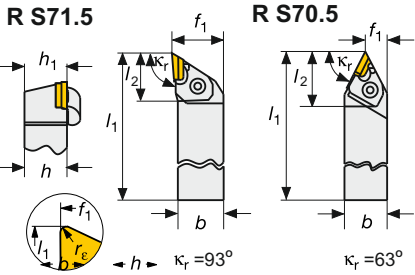
A

S-MAX

Stezanje odozgo
Top clamp

Koristiti pločice
Inserts to be used
Пластины

KNUX



Napadni ugao
Inserts angle
Угол в плане



Kataloška oznaka
Ordering code
Код инструмента

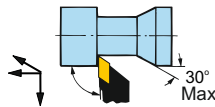
Dimenzije mm
Dimensions mm
Размер мм

Rezervni delovi/Spare parts/Запасные части

Pritezna šapa
Clamp set
Узел крепления

Podloška
Shim
Оп.пластина

$\kappa_r 93^\circ$



16

R/LS71.5-2525M-16

25 25 150 32.0 28.7 -6 0

R170.5-824 L170.5-825

R170.5-851 L170.5-851

R/LS71.5-3225M-16

32 25 180 32.0 28.7 -6 0

R/LS71.5-4025M-16

40 25 200 32.0 28.7 -6 0

R170.5-824 L170.5-825

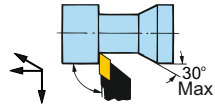
R170.5-851 L170.5-851

R/LS71.5-5032M-16

50 32 225 32.0 35.0 -6 0

$\kappa_r 93^\circ$

(63°)



16

R/LS70.5-4025M-16

40 25 145 37.0 14.3 -6 0

R170.5-824 L170.5-825

R170.5-851 L170.5-851

R/LS70.5-5032M-16

50 32 155 37.0 16.8 -6 0



A

f.5