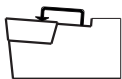
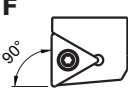


CHAVE DE CÓDIGOS DESIGNATION SYSTEM

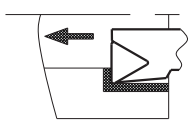
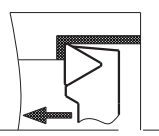
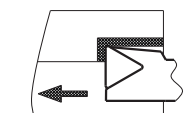
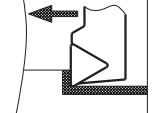
S	C	F	C	R	10	C	A	09
1	2	3	4	5	6	7	8	9

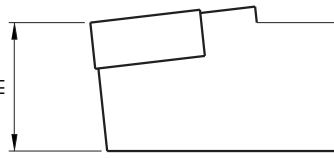
1 - SISTEMA DE FIXAÇÃO CLAMPING SYSTEM
C - Grampo / Top Clamp 
P - Alavanca / Lever Lock 
S - Parafuso / Screw Clamp 

2 - FORMATO DA PASTILHA INSERT SHAPE
C 
R 
S 
T 

3 - TIPO DE CÁPSULA CARTRIDGE STYLE		
F 	G 	K 
L 	R 	S 
T 	U 	W 

4 - ÂNGULO DE FOLGA DA PASTILHA INSERT CLEARANCE ANGLE	
C 	N 
E 	P 

5 - SENTIDO DE CORTE HAND OF TOOLS	
Tipo - R Direito / <i>Right</i>	
	
Tipo - L Esquerdo / <i>Left</i>	
	

6 - ALTURA DA ARESTA DE CORTE CUTTING EDGE HEIGHT


8 - TIPO MONTAGEM CÁPSULA CARTRIDGE MOUNTING STYLE
A - Letra identifica montagem angular The letter identifies angular mounting

9 - COMPRIMENTO DA ARESTA DE CORTE <i>CUTTING EDGE LENGHT</i>			
			

PARA PASTILHA POSITIVA - TRIANGULAR - ÂNGULO FOLGA 7° - FIXAÇÃO PARAFUSO
FOR POSITIVE - 7° CLEARANCE - TRIANGULAR INSERT- SCREW CLAMP

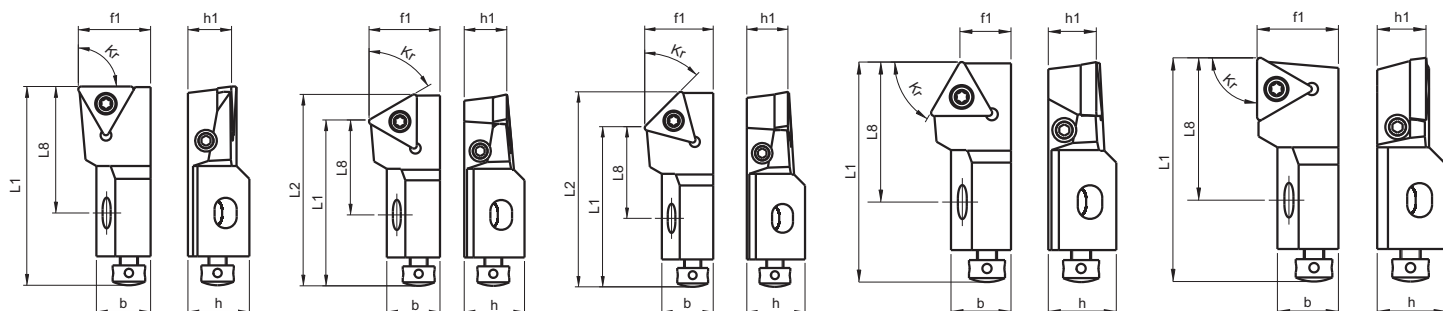
STFCR/L

STWCR/L

STSCR/L

STTCR/L

STGCR/L



Kr : 90°

Kr : 60°

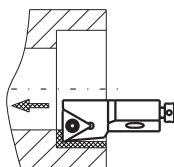
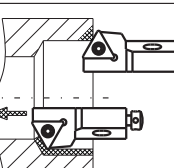
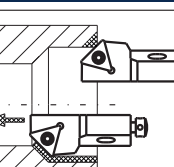
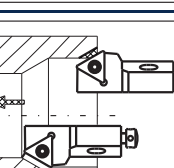
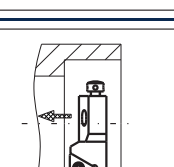
Kr : 45°

Kr : 60°

Kr : 90°

Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2											Pastilhas padrão Insert type	
		b	min	min	f1	h	h1	L1	L2	L8	γ	λ		
	STFCR/L 06 CA 06	5.5	20	-	8	7.5	6	25	-	13	0°	-6°	TCMT 06 T1 02	
	STFCR/L 08 CA 09	6.5	25	-	10	9.5	8	32	-	15	0°	-6°	TCMT 09 02 04	
	STFCR/L 10 CA 11	11	40	-	14	13	10	50	-	30	0°	-3°	TCMT 11 02 04	
	STFCR/L 10 CA 1103	11	40	-	14	13	10	50	-	30	0°	-3°	TCMT 11 03 04	
	STFCR/L 12 CA 16	15	50	-	20	17	12	55	-	35	0°	-3°	TCMT 16 T3 08	
	STFCR/L 16 CA 16	20	55	-	25	21	16	63	-	38	0°	-6°	TCMT 16 T3 08	
	STWCR/L 06 CA 06	5.5	20	-	8	7.5	6	21	24.2	9	-3°	-2°	TCMT 06 T1 02	
	STWCR/L 08 CA 09	6.5	25	-	10	9.5	8	28	32.3	11	-4°	-4°	TCMT 09 02 04	
	STWCR/L 10 CA 11	11	40	-	14	13	10	44	49	24	0°	-4°	TCMT 11 02 04	
	STWCR/L 10 CA 1103	11	40	-	14	13	10	44	49	24	0°	-4°	TCMT 11 03 04	
	STWCR/L 12 CA 16	15	50	-	20	17	12	47	54.2	27	-5°	0°	TCMT 16 T3 08	
	STWCR/L 16 CA 16	20	55	-	25	21	16	53	60.2	28	-5°	-5°	TCMT 16 T3 08	
	STSCR/L 06 CA 06	5.5	20	-	8	7.5	6	21	25.5	9	-6°	0°	TCMT 06 T1 02	
	STSCR/L 08 CA 09	6.5	25	-	10	9.5	8	28	34.1	11	-6°	0°	TCMT 09 02 04	
	STSCR/L 10 CA 11	11	40	-	14	13	10	44	51	24	-4°	0°	TCMT 11 02 04	
	STSCR/L 10 CA 1103	11	40	-	14	13	10	44	51	24	-4°	0°	TCMT 11 03 04	
	STSCR/L 12 CA 16	15	50	-	20	17	12	47	57.2	27	-5°	0°	TCMT 16 T3 08	
	STSCR/L 16 CA 16	20	55	-	25	21	16	53	63.2	28	-6°	-3°	TCMT 16 T3 08	
	STTCR/L 06 CA 06	5.5	20	30	5.5	7.5	6	25	-	13	-9°	0°	TCMT 06 T1 02	
	STTCR/L 08 CA 09	6.5	25	37	6	9.5	8	32	-	15	-8°	0°	TCMT 09 02 04	
	STTCR/L 10 CA 11	11	40	55	9	13	10	50	-	30	-5°	0°	TCMT 11 02 04	
	STTCR/L 10 CA 1103	11	40	55	9	13	10	50	-	30	-5°	0°	TCMT 11 03 04	
	STTCR/L 12 CA 16	15	50	75	13	17	12	55	-	35	-3°	0°	TCMT 16 T3 08	
	STTCR/L 16 CA 16	20	60	75	15	21	16	63	-	38	-5°	0°	TCMT 16 T3 08	
	STGCR/L 06 CA 06	5.5	20	30	8	7.5	6	25	-	13	-10°	0°	TCMT 06 T1 02	
	STGCR/L 08 CA 09	6.5	25	37	10	9.5	8	32	-	15	-8°	0°	TCMT 09 02 04	
	STGCR/L 10 CA 11	11	40	55	14	13	10	50	-	30	-3°	0°	TCMT 11 02 04	
	STGCR/L 10 CA 1103	11	40	55	14	13	10	50	-	30	-3°	0°	TCMT 11 03 04	
	STGCR/L 12 CA 16	15	50	75	20	17	12	55	-	35	-3°	0°	TCMT 16 T3 08	
	STGCR/L 16 CA 16	20	60	75	25	21	16	63	-	38	-5°	-3°	TCMT 16 T3 08	

Exemplo para pedido / Ordering example: 01 pç - STFCR 10 CA 11

γ - Ângulo de saída (axial) / Axial angle

λ - Ângulo de inclinação (radial) / Radial angle

PARA PASTILHA POSITIVA - LOSANGULAR - ÂNGULO FOLGA 7° - FIXAÇÃO PARAFUSO
FOR POSITIVE - 7° CLEARANCE - DIAMOND INSERT - SCREW CLAMP

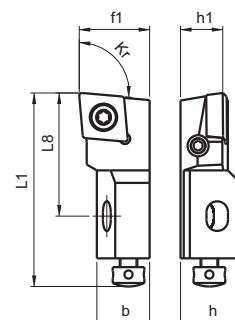
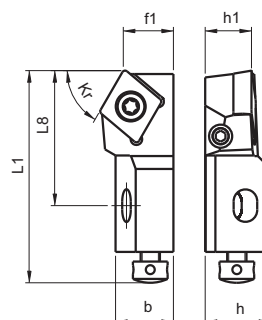
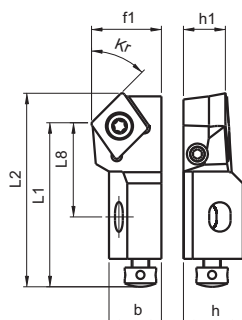
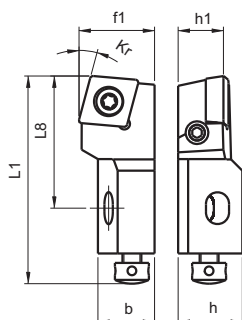
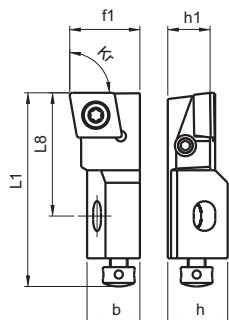
SCFCR/L

SCRCR/L

SCSCR/L

SCTCR/L

SCLCR/L



Kr : 90°

Kr : 15°

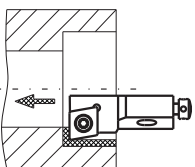
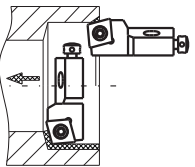
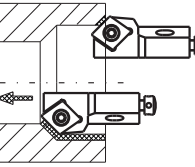
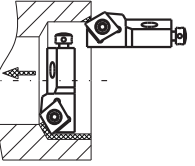
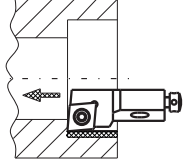
Kr : 45°

Kr : 60°

Kr : 95°

Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

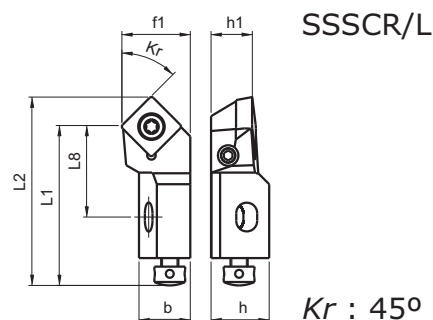
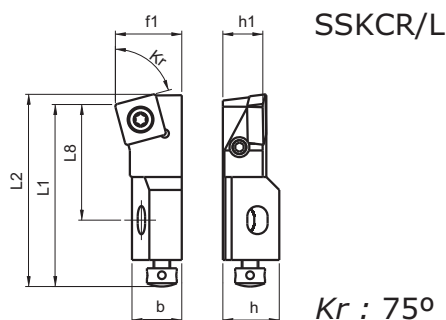
Ângulo de posição Entering angle	Código / Code	Dm1 Dm2											Pastilhas padrão Insert type
		b	min	min	f1	h	h1	L1	L2	L8	γ	λ	
	SCFCR/L 06 CA 06	5.5	20	-	8	7.5	6	25	-	13	0°	-6°	CCMT 06 02 04
	SCFCR/L 08 CA 06	6.5	25	-	10	9.5	8	32	-	15	0°	-6°	CCMT 06 02 04
	SCFCR/L 10 CA 09	11	40	-	14	13	10	50	-	30	0°	-3°	CCMT 09 T3 08
	SCFCR/L 12 CA 12	15	50	-	20	17	12	55	-	35	0°	-3°	CCMT 12 04 08
	SCRCR/L 06 CA 06	5.5	20	-	8	7.5	6	25	-	13	-9°	0°	CCMT 06 02 04
	SCRCR/L 08 CA 06	6.5	25	-	10	9.5	8	32	-	15	-8°	0°	CCMT 06 02 04
	SCRCR/L 10 CA 09	11	40	-	14	13	10	50	-	30	-6°	0°	CCMT 09 T3 08
	SCRCR/L 12 CA 12	15	50	-	20	17	12	55	-	35	-5°	0°	CCMT 12 04 08
	SCSCR/L 06 CA 06	5.5	20	-	8	7.5	6	21	25.2	9	-6°	0°	CCMT 06 02 04
	SCSCR/L 08 CA 06	6.5	25	-	10	9.5	8	28	32.2	11	-6°	0°	CCMT 06 02 04
	SCSCR/L 10 CA 09	11	40	-	14	13	10	44	50.2	24	-6°	0°	CCMT 09 T3 08
	SCSCR/L 12 CA 12	15	50	-	20	17	12	47	55.4	27	-5°	0°	CCMT 12 04 08
	SCTCR/L 06 CA 06	5.5	20	30	5.5	7.5	6	25	-	13	-9°	0°	CCMT 06 02 04
	SCTCR/L 08 CA 06	6.5	25	37	6	9.5	8	32	-	15	-8°	0°	CCMT 06 02 04
	SCTCR/L 10 CA 09	11	40	55	9	13	10	50	-	30	-6°	0°	CCMT 09 T3 08
	SCTCR/L 12 CA 12	15	50	75	13	17	12	55	-	35	-5°	0°	CCMT 12 04 08
	SCLCR/L 06 CA 06	5.5	20	-	8	7.5	6	25	-	13	0°	-6°	CCMT 06 02 04
	SCLCR/L 08 CA 06	6.5	25	-	10	9.5	8	32	-	15	0°	-6°	CCMT 06 02 04
	SCLCR/L 10 CA 09	11	40	-	14	13	10	50	-	30	0°	-3°	CCMT 09 T3 08
	SCLCR/L 12 CA 12	15	50	-	20	17	12	55	-	35	0°	-3°	CCMT 12 04 08

Exemplo para pedido / Ordering example: 01 pç - SCFCR 10 CA 09

γ - Ângulo de saída (axial) / Axial angle

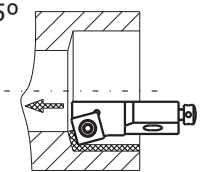
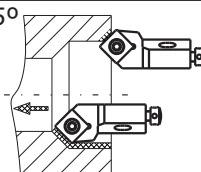
λ - Ângulo de inclinação (radial) / Radial angle

PARA PASTILHA POSITIVA - QUADRADA - ÂNGULO FOLGA 7° - FIXAÇÃO PARAFUSO
FOR POSITIVE - 7° CLEARANCE - SQUARE INSERT - SCREW CLAMP



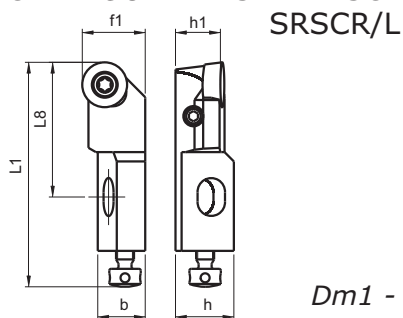
Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2											Pastilhas padrão Insert type
		b	min	min	f1	h	h1	L1	L2	L8	γ	λ	
75° 	SSKCR/L 10 CA 09	11	40	-	14	13	10	50	52.2	30	0°	-4°	SCMT 09 T3 08
	SSKCR/L 12 CA 12	15	50	-	20	17	12	55	58.1	35	0°	-4°	SCMT 12 04 08
	SSKCR/L 16 CA 12	20	55	-	25	21	16	63	66.1	38	0°	-4°	SCMT 12 04 08
45° 	SSSCR/L 10 CA 09	11	40	-	14	13	10	44	50.1	24	-5°	0°	SCMT 09 T3 08
	SSSCR/L 12 CA 12	15	50	75	20	17	12	47	55.3	27	-5°	0°	SCMT 12 04 08

Exemplo para pedido / Ordering example: 01 pç - **SSKCR 16 CA 12**

PARA PASTILHA POSITIVA - REDONDA - ÂNGULO FOLGA 7° - FIXAÇÃO PARAFUSO
FOR POSITIVE - 7° CLEARANCE - ROUND INSERT - SCREW CLAMP



Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2												Pastilhas padrão
		b	min	min	f1	h	h1	l1	l2	l8	γ	λ	Insert type	
	SRSCR/L 06 CA 06	5.5	20	-	8	7.5	6	25	-	13	0°	-5°	RCMT 06 02 M0	
	SRSCR/L 08 CA 08	6.5	25	-	10	9.5	8	32	-	15	0°	-5°	RCMT 08 03 M0	
	SRSCR/L 10 CA 10	11	40	-	14	13	10	50	-	30	0°	-5°	RCMT 10 T3 M0	

Exemplo para pedido / Ordering example: 01 pç - **SRSCR 10 CA 10**

γ - Ângulo de saída (axial) / Axial angle

λ - Ângulo de inclinação (radial) / Radial angle

PARA PASTILHA POSITIVA - TRIANGULAR - ÂNGULO FOLGA 11° - FIXAÇÃO GRAMPO
FOR POSITIVE - 11° CLEARANCE - TRIANGULAR INSERT - TOP CLAMP

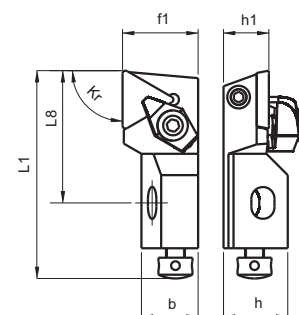
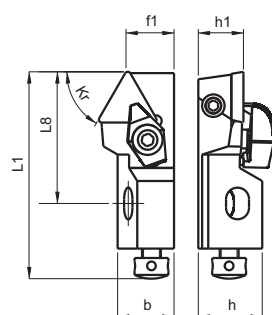
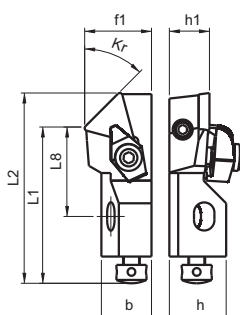
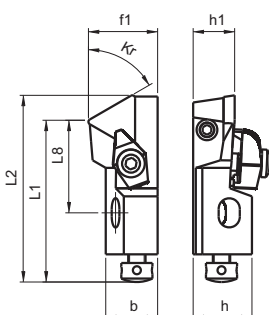
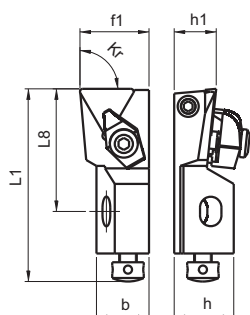
CTFPR/L

CTWPR/L

CTSPR/L

CTTPR/L

CTGPR/L



Kr : 90°

Kr : 60°

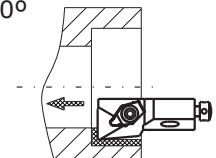
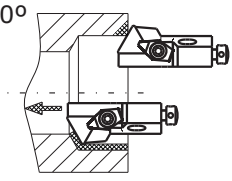
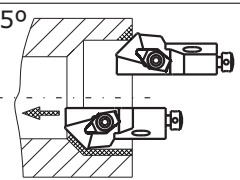
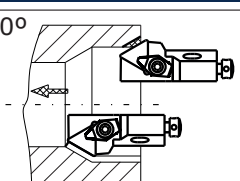
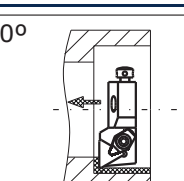
Kr : 45°

Kr : 60°

Kr : 90°

Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2										Pastilhas padrão Insert type	
		b	min	min	f1	h	h1	L1	L2	l8	γ	λ	
90° 	CTFPR/L 10 CA 11	11	40	-	14	13	10	50	-	30	6°	0°	TPGN 11 03 04
	CTFPR/L 12 CA 16	15	50	-	20	17	12	55	-	35	6°	0°	TPGN 16 03 08
	CTFPR/L 16 CA 16	20	55	-	25	21	16	63	-	38	6°	0°	TPGN 16 03 08
60° 	CTWPR/L 10 CA 11	11	40	-	14	13	10	44	49	24	6°	0°	TPGN 11 03 04
	CTWPR/L 12 CA 16	15	50	-	20	17	12	47	54.2	27	6°	0°	TPGN 16 03 08
	CTWPR/L 16 CA 16	20	55	-	25	21	16	53	60.2	28	4°	0°	TPGN 16 03 08
45° 	CTSPR/L 10 CA 11	11	40	-	14	13	10	44	51	24	4°	0°	TPGN 11 03 04
	CTSPR/L 12 CA 16	15	50	-	20	17	12	47	57.2	27	5°	0°	TPGN 16 03 08
	CTSPR/L 16 CA 16	20	55	-	25	21	16	53	63.2	28	4°	0°	TPGN 16 03 08
60° 	CTTPR/L 10 CA 11	11	40	55	9	13	10	50	-	30	5°	0°	TPGN 11 03 04
	CTTPR/L 12 CA 16	15	50	75	13	17	12	55	-	35	5°	0°	TPGN 16 03 08
	CTTPR/L 16 CA 16	20	60	75	15	21	16	63	-	38	3°	0°	TPGN 16 03 08
90° 	CTGPR/L 10 CA 11	11	40	55	14	13	10	50	-	30	4°	0°	TPGN 11 03 04
	CTGPR/L 12 CA 16	15	50	75	20	17	12	55	-	35	4°	0°	TPGN 16 03 08
	CTGPR/L 16 CA 16	20	60	75	25	21	16	63	-	38	3°	0°	TPGN 16 03 08

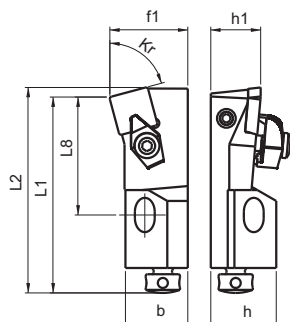
Exemplo para pedido / Ordering example: 01 pc - **CTFPR 16 CA 16**

γ - Ângulo de saída (axial) / Axial angle

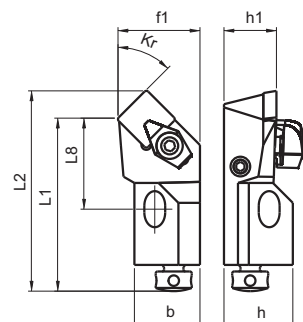
λ - Ângulo de inclinação (radial) / Radial angle

PARA PASTILHA POSITIVA - QUADRADA - ÂNGULO FOLGA 11° - FIXAÇÃO GRAMPO
FOR POSITIVE - 11° CLEARANCE - SQUARE INSERT - TOP CLAMP

CSKPR/L



CSSPR/L

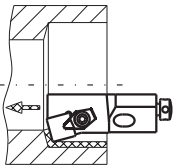
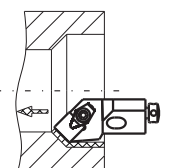


Kr : 75°

Kr : 45°

Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2											Pastilhas padrão Insert type
		b	min	min	f1	h	h1	L1	L2	L8	γ	λ	
	CSKPR/L 10 CA 09	11	40	-	14	13	10	50	52.2	30	6°	0°	SPGN 09 03 08
	CSKPR/L 12 CA 12	15	50	-	20	17	12	55	58.1	35	6°	0°	SPGN 12 03 08
	CSKPR/L 16 CA 12	20	55	-	25	21	16	63	66.1	38	6°	0°	SPGN 12 03 08
	CSSPR/L 12 CA 12	15	50	-	20	17	12	47	55.3	27	5°	0°	SPGN 12 03 08
	CSSPR/L 16 CA 12	20	55	-	25	21	16	53	61.3	28	5°	0°	SPGN 12 03 08

Exemplo para pedido / Ordering example: 01 pc - **CSKPR 16 CA 12**

γ - Ângulo de saída (axial) / Axial angle

λ - Ângulo de inclinação (radial) / Radial angle

PARA PASTILHA NEGATIVA - TRIANGULAR - FIXAÇÃO ALAVANCA
FOR NEGATIVE - TRIANGULAR INSERT - LEVER LOCK

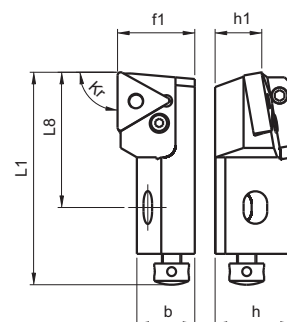
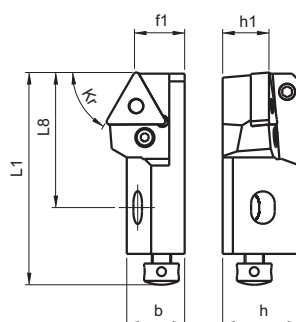
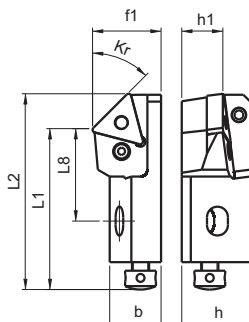
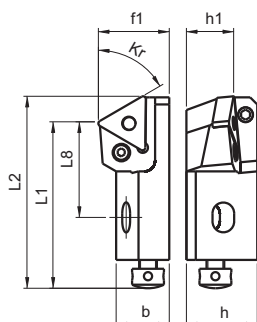
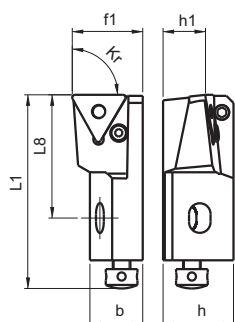
PTFNR/L

PTWNR/L

PTSNR/L

PTTNR/L

PTGNR/L



Kr : 90°

Kr : 60°

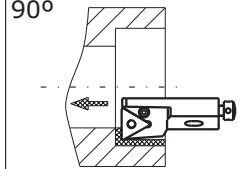
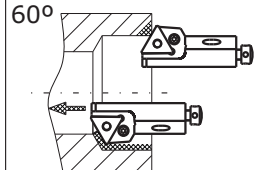
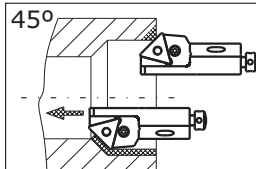
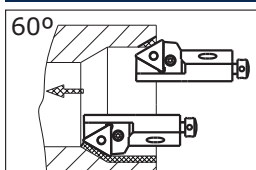
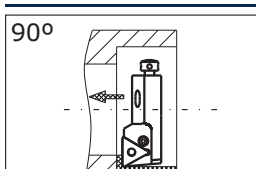
Kr : 45°

Kr : 60°

Kr : 90°

Versão direita (R) mostrada
Right Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2										Pastilhas padrão Insert type	
		b	min	min	f1	h	h1	L1	L2	L8	γ	λ	
	PTFNR/L 12 CA 16	15	50	-	20	20	12	55	-	35	-6°	-9°	TNMG 16 04 08
	PTFNR/L 16 CA 16	20	55	-	25	25	16	63	-	38	-6°	-8°	TNMG 16 04 08
	PTFNR/L 20 CA 22	20	70	-	25	30	20	70	-	40	-6°	-8°	TNMG 22 04 08
	PTFNR/L 25 CA 27	25	100	-	32	38	25	100	-	50	-6°	-9°	TNMG 27 06 12
	PTWNR/L 12 CA 16	15	50	-	20	20	12	47	54.2	27	-7°	-6°	TNMG 16 04 08
	PTWNR/L 16 CA 16	20	55	-	25	25	16	53	60.2	28	-6°	-6°	TNMG 16 04 08
	PTWNR/L 20 CA 22	20	70	-	25	30	20	60	70	30	-6°	-6°	TNMG 22 04 08
	PTSNR/L 12 CA 16	15	50	-	20	20	12	47	57.2	27	-10°	-3°	TNMG 16 04 08
	PTSNR/L 16 CA 16	20	55	-	25	25	16	53	63.2	28	-11°	0°	TNMG 16 04 08
	PTSNR/L 20 CA 22	20	75	-	25	30	20	60	74.1	30	-11°	0°	TNMG 22 04 08
	PTTNR/L 12 CA 16	15	50	75	13	20	12	55	-	35	-9°	-2°	TNMG 16 04 08
	PTTNR/L 16 CA 16	20	60	75	15	25	16	63	-	38	-10°	-2°	TNMG 16 04 08
	PTTNR/L 20 CA 22	20	70	90	15	30	20	70	-	40	-10°	-2°	TNMG 22 04 08
	PTGNR/L 12 CA 16	15	50	75	20	20	12	55	-	35	-10°	-6°	TNMG 16 04 08
	PTGNR/L 16 CA 16	20	60	75	25	25	16	63	-	38	-10°	-6°	TNMG 16 04 08
	PTGNR/L 20 CA 22	20	70	90	25	30	20	70	-	40	-8°	-6°	TNMG 22 04 08

Exemplo para pedido / Ordering example: 01 pc - **PTFNR 20 CA 22**

γ - Ângulo de saída (axial) / Axial angle

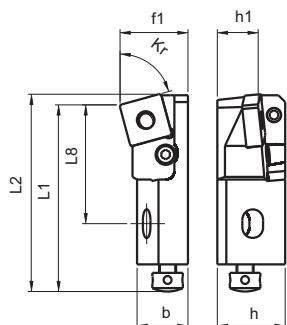
λ - Ângulo de inclinação (radial) / Radial angle



UBRA
FERRAMENTAS ESPECIAIS

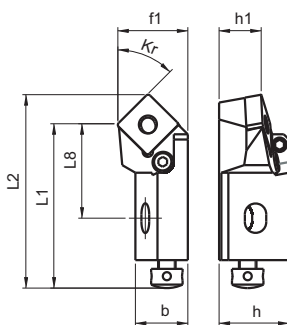
PARA PASTILHA NEGATIVA - QUADRADA - FIXAÇÃO ALAVANCA
FOR NEGATIVE - SQUARE INSERT - LEVER LOCK

PSKNR/L



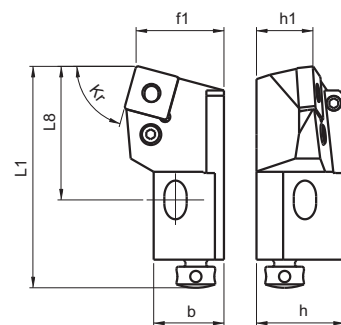
Kr : 75°

PSSNR/L



Kr : 45°

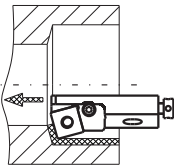
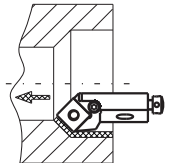
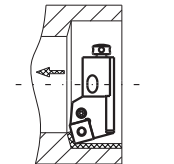
PSRNR/L



Kr : 75°

Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2											Pastilhas padrão Insert type
		b	min	min	f1	h	h1	L1	L2	L8	γ	λ	
	PSKNR/L 12 CA 12	15	50	-	20	20	12	55	58.1	35	-6°	-8°	SNMG 12 04 08
	PSKNR/L 16 CA 12	20	55	-	25	25	16	63	66.1	38	-6°	-7°	SNMG 12 04 08
	PSKNR/L 20 CA 15	20	70	-	25	30	20	70	73.8	40	-6°	-8°	SNMG 15 06 12
	PSKNR/L 25 CA 19	25	100	-	32	38	25	100	104.6	50	-6°	-7°	SNMG 19 06 12
	PSSNR/L 12 CA 12	15	50	-	20	20	12	47	55.3	27	-10°	-3°	SNMG 12 04 08
	PSSNR/L 16 CA 12	20	55	75	25	25	16	53	61.3	28	-11°	0°	SNMG 12 04 08
	PSSNR/L 20 CA 15	20	70	-	25	30	20	60	70.2	30	-10°	-3°	SNMG 15 06 12
	PSRNR/L 16 CA 12	20	60	75	25	25	16	63	-	38	-10°	-6°	SNMG 12 04 08
	PSRNR/L 20 CA 15	20	70	90	25	30	20	70	-	40	-10°	-6°	SNMG 15 06 12

Exemplo para pedido / Ordering example: 01 pç - **PSKNR 20 CA 15**

γ - Ângulo de saída (axial) / Axial angle

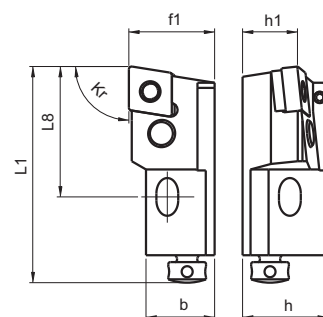
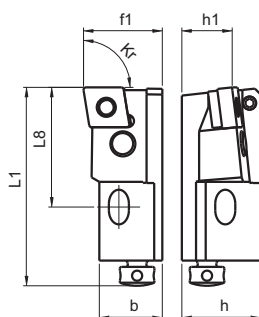
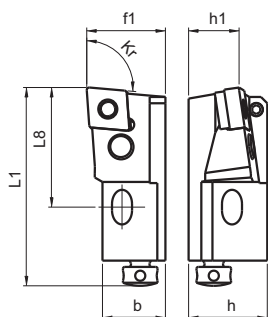
λ - Ângulo de inclinação (radial) / Radial angle

PARA PASTILHA NEGATIVA - LOSANGULAR 80° - FIXAÇÃO ALAVANCA
FOR NEGATIVE - DIAMOND INSERT 80° - LEVER LOCK

PCLNR/L

PCFNR/L

PCGNR/L



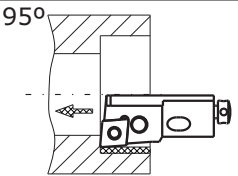
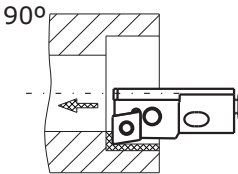
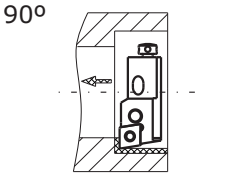
Kr : 95°

Kr : 90°

Kr : 90°

Versão direita (R) mostrada
Right-Hand show

Dm1 - Dm2: Posição axial / Radial de montagem
Axial / Radial mounting position

Ângulo de posição Entering angle	Código / Code	Dm1 Dm2										Pastilhas padrão Insert type
		b	min	min	f1	h	h1	L1	L8	γ	λ	
	PCLNR/L 16 CA 12	20	55	75	25	25	16	63	39	-8°	-8°	CNMG12 04 08
	PCLNR/L 25 CA 19	25	100	115	32	38	25	100	50	-8°	-8°	CNMG19 06 12
	PCFNR/L 16 CA 12	20	55	-	25	25	16	63	39	-6°	-8°	CNMG12 04 08
	PCFNR/L 25 CA 19	25	100	-	32	38	25	100	50	-6°	-8°	CNMG19 06 12
	PCGNR/L 16 CA 12	20	60	75	25	25	16	63	39	-10°	-6°	CNMG12 04 08
	PCGNR/L 25 CA 19	25	100	115	32	38	25	100	50	-8°	-6°	CNMG19 06 12

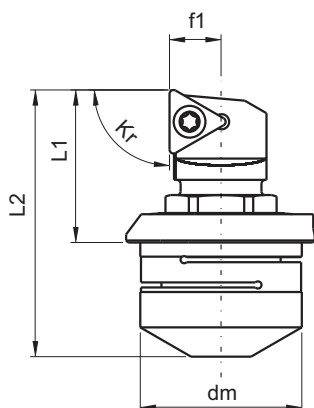
Exemplo para pedido / Ordering example: 01 pc - **PCFNR 16 CA 12**

γ - Ângulo de saída (axial) / Axial angle

λ - Ângulo de inclinação (radial) / Radial angle

CÁPSULAS / CARTRIDGES

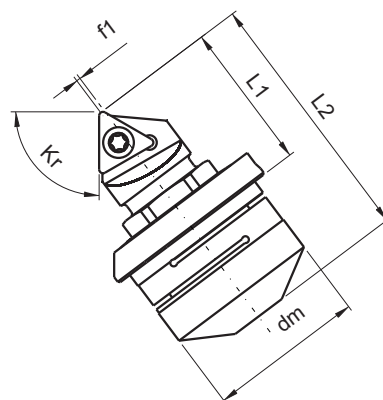
CÁPSULAS PARA MANDRILAMENTO DE PRECISÃO FINE BORING CARTRIDGES



Kr : 90°

Montagem retilínea / Straight mounting

Versão direita (R) mostrada Right-Hand show



Kr : 90°

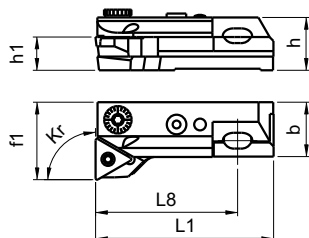
Montagem angular / Angular mounting

Ângulo de posição Entering angle	Código / Code	dm	f1	dmin.	L1	L2	Pastilhas padrão Insert type
	UBR.07.5932R/L - T06	11.1	1.11	19	11.5	18.78	TC..06T1..
	UBR.07.5933R/L-C06	16	0.45	25.50	14.30	25.15	CC..0602..
	UBR.07.5933R/L-T06	16	0.20	24.80	14.30	25.0	TC..06T1..
	UBR.07.5934R/L-T09	20	0.90	32.50	19.10	33.70	TC..0902..
	UBR.07.5935R/L-T11	22	1.10	42.0	23	45.30	TC..1102..
	UBR.07.5936R/L-T16	32	1.20	59.40	33.30	62.30	TC..16T3..
	UBR.07.5933R/L-C06-90	16	5.10	27.0	13.30	24.10	CC..0602..
	UBR.07.5934R/L-T09-90	20	6.30	36.50	18.30	32.90	TC..0902..
	UBR.07.5935R/L-T11-90	22	7.20	48.50	22.10	44.30	TC..1102..
	UBR.07.5936R/L-T16-90	32	10.30	68.40	32	62.70	TC..16T3..

Exemplo para pedido / Ordering example: 01 pc - **UBR.07.5935R - T11**

CÁPSULAS / CARTRIDGES

CÁPSULAS PARA MANDRILAMENTO DE PRECISÃO FINE BORING CARTRIDGES



Código / Code	Ø Min	f1	L1	Kr	L8	b	h	h1	Pastilhas padrão Insert type
UBR07.2732R-T06	25.5	14	45.5	90°	36.25	11.9	13.5	8.5	TC..06T1..
UBR07.2733R/L-C06	28	16	45.5	90°	36.25	13.9	13.5	8.5	CC..0602..
UBR07.2734R/L-T09	36	20	45.5	90°	36.25	13.9	13.5	8.5	TC..0902..
UBR07.2735R/L-T11	36	20	45.5	90°	36.25	13.9	13.5	8.5	TC..1102..

γ - Ângulo de saída (axial) / Axial angle

λ - Ângulo de inclinação (radial) / Radial angle

