

TOOLHOLDERS

EXTERNAL



These external turning toolholders offer various fixing styles to meet the diverse needs of the industry. Thanks to their robustness and versatility, they ensure reliability and high productivity. They enable precise finishes and tight tolerances, directly contributing to manufacturing efficiency.

Estes suportes de torneamento externo oferecem estilos de fixação variados para as mais diversas necessidades da indústria. Graças à sua robustez e versatilidade, garantem fiabilidade e elevada produtividade. Permitem acabamentos precisos e tolerâncias apertadas, contribuindo diretamente para a eficiência dos processos de fabrico.

Estos porta herramienta de torneado externo ofrecen una variedad de estilos de fijación para satisfacer las diversas necesidades de la industria. Gracias a su robustez y versatilidad, garantizan confiabilidad y alta productividad. Permiten acabados precisos y tolerancias ajustadas, contribuyendo directamente a la eficiencia de los procesos de fabricación.

Top Clamp Toolholders (C) > page 652

- > Highly rigid top clamp with shim

Grampo altamente rígido com calço | Brida altamente rígida con calzo



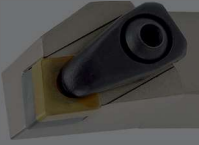
Dimple Lock Toolholders (D) > page 667

- > Stable and rigid top clamp for negative inserts with a through hole

Grampo estável e rígido para pastilhas negativas com furo passante | Brida estable y rígida para plaquitas negativos con agujero pasante

- > With or without directional coolant

Com ou sem refrigeração direcional | Con o sin refrigeración direccional



Wedge Clamp (M) & Double Lock (M-K) Toolholders > page 679

- > Double security clamping with eccentric pin, common for negative inserts

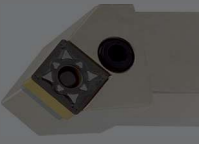
Dupla fixação de segurança com pino excêntrico, comum para pastilhas negativas | Doble sujeción de seguridad con pasador excéntrico, común para plaquitas negativas



Lever Lock Toolholders (P) > page 694

- > Locking design for negative inserts, avoiding chip interference

Design de bloqueio para pastilhas negativas, evitando interferência de aparas | Diseño de bloqueo para plaquitas negativas, evitando interferencia de virutas



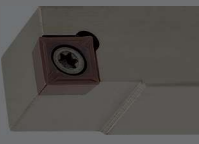
Center Screw Toolholders (S) > page 717

- > Solution for ensuring easy insert exchange without interference

Solução ideal para garantir a troca fácil da pastilha sem interferência | Solución para garantizar un intercambio fácil de la plaquita sin interferencias

- > With or without directional coolant

Com ou sem refrigeração direcional | Con o sin refrigeración direccional

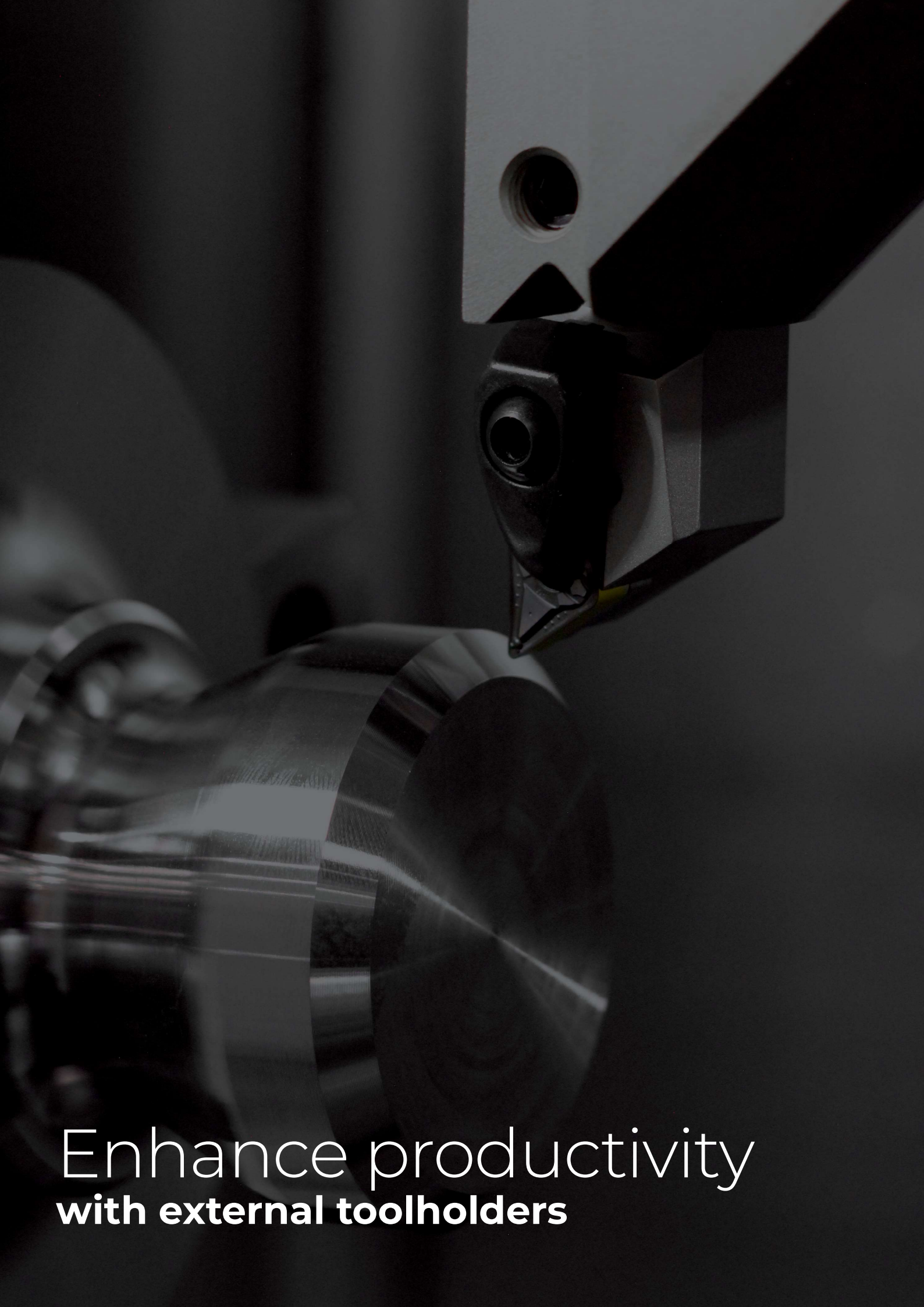


PSC System (PSC) > page 743

- > Fast, easy tool changing

Troca rápida de ferramenta | Cambio rápido de herramienta



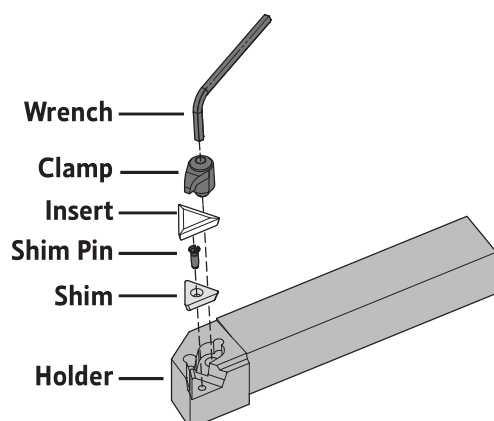


Enhance productivity
with external toolholders

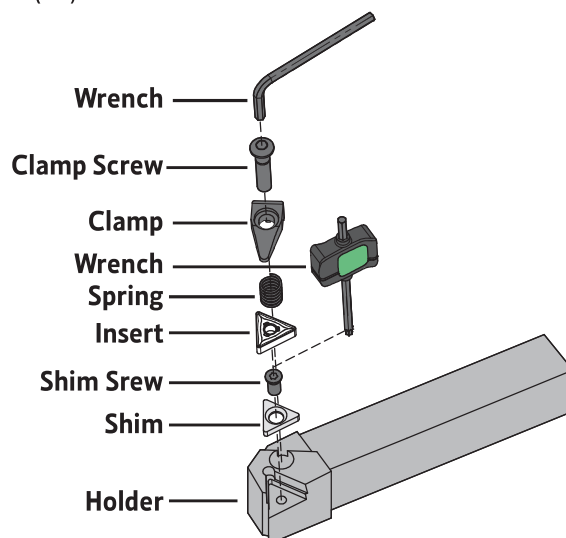
CLAMPING SYSTEMS FOR EXTERNAL TOOLHOLDERS

Sistemas de fixação para ferramentas de torneamento externo | Sistemas de fijación para herramientas de torneado exterior

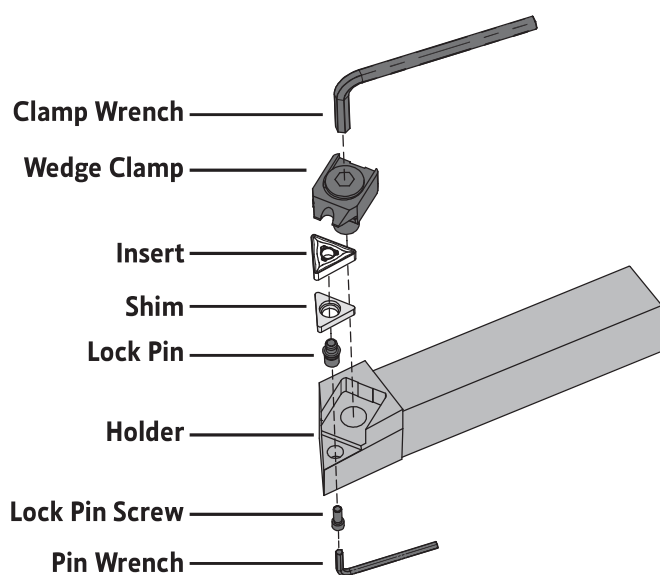
(C) TOP CLAMP SYSTEM



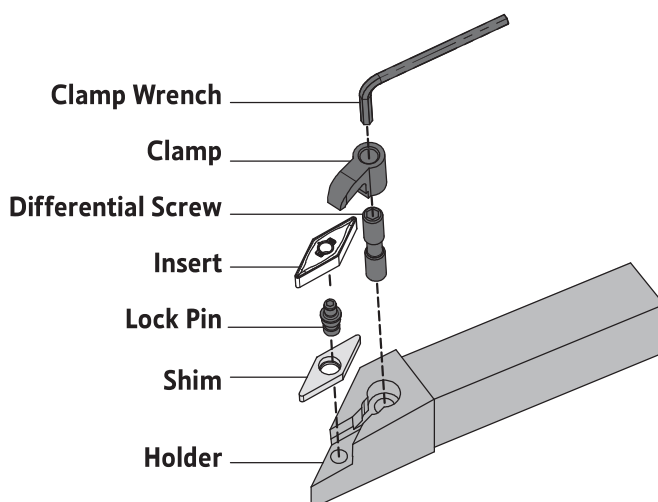
(D) DIMPLE LOCK SYSTEM



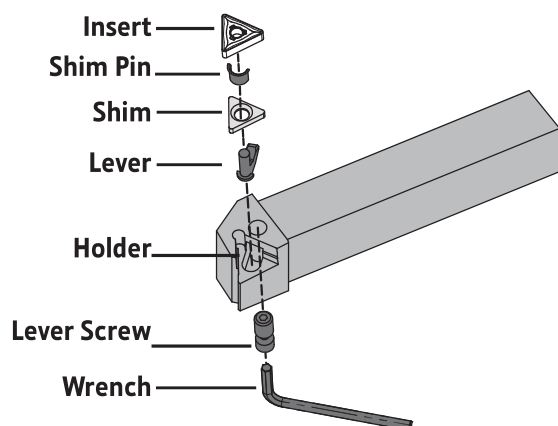
(M) WEDGE CLAMP SYSTEM



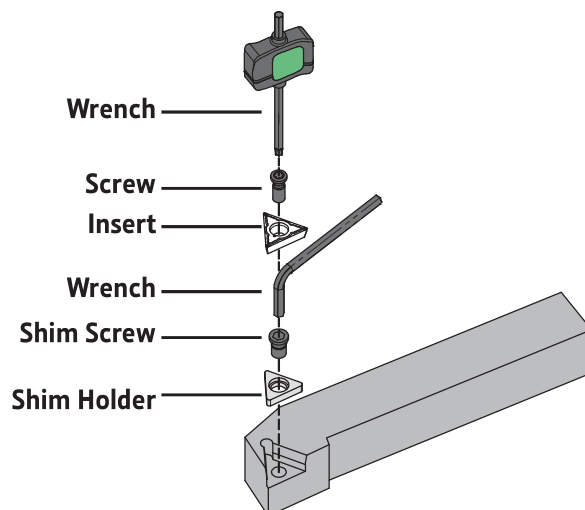
(M-K) DOUBLE LOCK SYSTEM



(P) LEVER LOCK SYSTEM

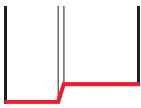
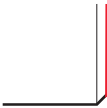
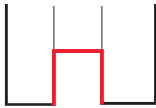


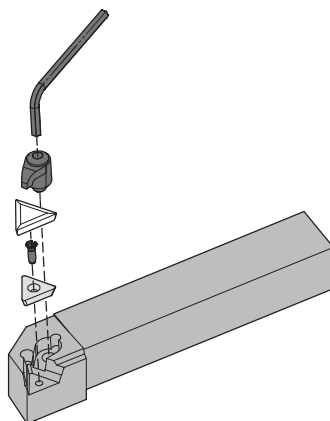
(S) CENTER SCREW SYSTEM



SUITABLE CLAMPING SYSTEM DEFINITION

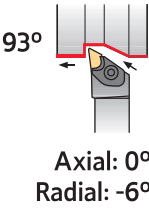
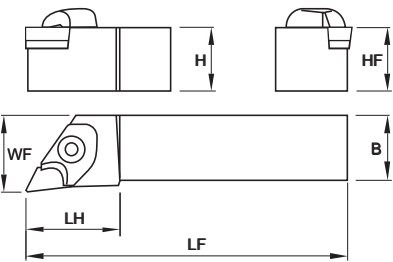
Definição do sistema de fixação | Definición del sistema de Fijación

Operation		Longitudinal turning	Profiling	Facing	Plunging
					
External machining					
Negative inserts	(C) TOP CLAMP SYSTEM	●	●	●	●
	(D) DIMPLE LOCK SYSTEM	● ●	● ●	● ●	
	(M) WEDGE CLAMP SYSTEM - (M-K) DOUBLE LOCK SYSTEM	●	●	●	
	(P) LEVER LOCK SYSTEM	●	●	●	
Positive inserts	(C) TOP CLAMP SYSTEM	●	●	●	●
	(P) LEVER LOCK SYSTEM		●		
	(S) CENTER SCREW SYSTEM	● ●	● ●	● ●	
		● ● Recommended Insert Shape ● Alternative Insert Shape			



CKJN 93° PAGE C - 653 KNUX 1604...	CKNN 63° PAGE C - 654 KNUX 1604...	CSBP 75° PAGE C - 655 SP. 0903.. SP. 1203.. SP. 1904..	CSDP 45° PAGE C - 656 SP. 0903.. SP. 1203..	CSKP 75° PAGE C - 657 SP. 0903.. SP. 1203.. SP. 1904..	CSSP 45° PAGE C - 658 SP. 0903.. SP. 1203.. SP. 1904..
CSTP 60° PAGE C - 659 SP.0903.. SP.1203..	CTBP 75° PAGE C - 660 TP. 1103.. TP. 1603.. TP. 2204..	CTCP N 90° PAGE C - 661 TP. 1103.. TP. 1603.. TP. 2204..	CTCP 90° PAGE C - 662 TP. 1103.. TP. 1603.. TP. 2204..	CTDP 45° PAGE C - 663 TP. 1103.. TP. 1603.. TP. 2204..	CTFP 90° PAGE C - 664 TP. 1103.. TP. 1603.. TP. 2204..
CTGP 90° PAGE C - 665 TP. 1103.. TP. 1603.. TP. 2204..	CTTP 60° PAGE C - 666 TP. 0902.. TP. 1103.. TP. 2204..				

(C) TOP CLAMP TOOLHOLDERS



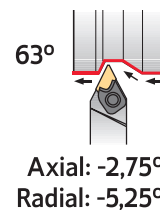
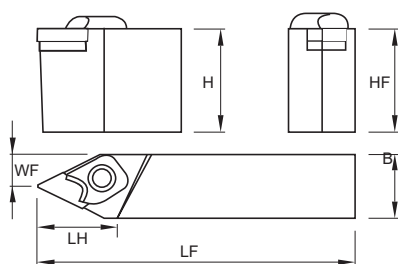
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212034800	212034900	CKJN R/L 2020 K16	20	20	125	34	30	KNUX 1604..	0,390		
212026300	212035000	CKJN R/L 2525 M16	25	25	150	34	32	KNUX 1604..	0,700		
212010300	212260400	CKJN R/L 3225 P16	32	25	170	34	32	KNUX 1604..	1,000		
212260500	212260600	CKJN R/L 3232 P16	32	32	170	34	40	KNUX 1604..	1,250		
212260700	212260800	CKJN R/L 4025 R16	40	25	200	34	32	KNUX 1604..	1,500		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately						
	Shim	Shim Pin	Shim Pin Punch	Spring	Clamp	Screw	Wrench
CKJN R 2020 K16	CK160500	BE03000	BF04813	M09513	GAW1400	DW142600	SS40
CKJN R 2525 M16	CK160500	BE03000	BF04815	M09513	GAW1400	DW142600	SS40
CKJN R 3225 P16	CK160500	BE03000	BF04815	M09513	GAW1400	DW142600	SS40
CKJN R 3232 P16	CK160500	BE03000	BF04815	M09513	GAW1400	DW142600	SS40
CKJN R 4025 R16	CK160500	BE03000	BF04815	M09513	GAW1400	DW142600	SS40
CKJN L 2020 K16	CK160501	BE03000	BF04813	M09513	GAW1401	DW142600	SS40
CKJN L 2525 M16	CK160501	BE03000	BF04815	M09513	GAW1401	DW142600	SS40
CKJN L 3225 P16	CK160501	BE03000	BF04815	M09513	GAW1401	DW142600	SS40
CKJN L 3232 P16	CK160501	BE03000	BF04815	M09513	GAW1401	DW142600	SS40
CKJN L 4025 R16	CK160501	BE03000	BF04815	M09513	GAW1401	DW142600	SS40

(C) TOP CLAMP TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212260900	212261000	CKNN R/L 4025 R16	40	25	200	37	14,3	KNUX 1604..	1,500	⊗	⊗
212261100	212261200	CKNN R/L 5032 S16	50	32	250	37	16,8	KNUX 1604..	3,000	⊗	⊗

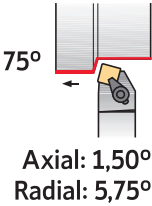
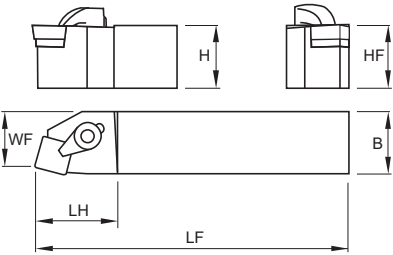
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately						
	Shim	Shim Pin	Shim Pin Punch	Spring	Clamp	Screw	Wrench
CKNN R 4025 R16	CK160500	BE03000	BF04815	M09513	GAW1400	DW142600	SS40
CKNN R 5032 S16	CK160500	BE03000	BF04815	M09513	GAW1400	DW142600	SS40
CKNN L 4025 R16	CK160501	BE03000	BF04815	M09513	GAW1401	DW142600	SS40
CKNN L 5032 S16	CK160501	BE03000	BF04815	M09513	GAW1401	DW142600	SS40

(C) TOP CLAMP TOOLHOLDERS



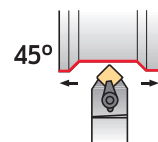
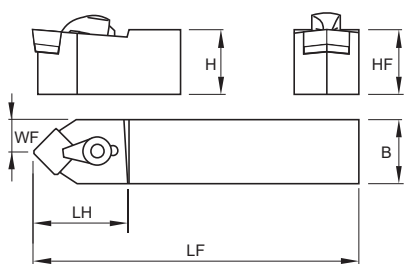
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212042000	212261300	CSBP R/L 1212 F09	12	12	80	22	11	SP..0903..	0,070		
212261400	212261500	CSBP R/L 1616 H09	16	16	100	22	13	SP..0903..	0,200		
212261600	212261700	CSBP R/L 2020 K09	20	20	125	22	17	SP..0903..	0,400		
212261800	212033900	CSBP R/L 2020 K12	20	20	125	34	17	SP..1203..	0,400		
212034000	212034100	CSBP R/L 2525 M12	25	25	150	34	22	SP..1203..	0,700		
212261900	212262000	CSBP R/L 3225 P12	32	25	170	34	22	SP..1203..	1,000		
212262100	212262200	CSBP R/L 3232 P19	32	32	170	40	27	SP..1904..	1,250		
212262300	212262400	CSBP R/L 4040 S19	40	40	250	40	35	SP..1904..	3,000		
212262500	212262600	CSBP R/L 5050 T19	50	50	300	40	43	SP..1904..	5,650		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts						
	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CSBP R/L 1212 F09							-
CSBP R/L 1616 H09							-
CSBP R/L 2020 K09							-
CSBP R/L 2020 K12							
CSBP R/L 2525 M12							
CSBP R/L 3225 P12							
CSBP R/L 3232 P19							
CSBP R/L 4040 S19							
CSBP R/L 5050 T19							

(C) TOP CLAMP TOOLHOLDERS



Axial: 4,25°
Radial: 4,25°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212262700	212262800	CSDP R/L 1010 E09	10	10	70	22	5,6	SP.. 0903..	0,030	⊗	⊗
212262900	212263000	CSDP R/L 1212 F09	12	12	80	22	7,6	SP.. 0903..	0,070	⊗	⊗
212263100	212263200	CSDP R/L 1616 H09	16	16	100	22	11,6	SP.. 0903..	0,200	⊗	⊗
212263300	212263400	CSDP R/L 2020 K12	20	20	125	28	14,0	SP.. 1203..	0,400	⊗	⊗
212263500	212263600	CSDP R/L 2525 M12	25	25	150	28	19,0	SP.. 1203..	0,700	⊗	⊗
212263700		CSDP N 1010 E09	10	10	70	22	5,0	SP.. 0903..	0,030	⊗	
212263800		CSDP N 1212 F09	12	12	80	22	6,0	SP.. 0903..	0,070	⊗	
212263900		CSDP N 1616 H09	16	16	100	22	8,0	SP.. 0903..	0,200	⊗	
212018400		CSDP N 2020 K12	20	20	125	28	10,0	SP.. 1203..	0,400	⊗	
212264000		CSDP N 2525 M12	25	25	150	28	12,5	SP.. 1203..	0,700	⊗	

⊗ Stock item | Produto de stock | Itens de stock

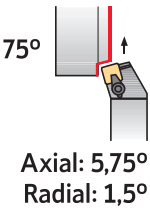
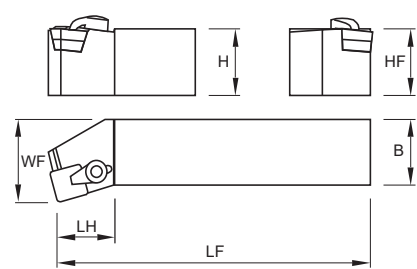
○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Complementary Accessories - Flat Inserts

Cutter Reference	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CSDP R/L 1010 E09	-	-	GS05000	SS25	-	QCS0901	QCS0902
CSDP R/L 1212 F09	CS090300	BE02100	GS05001	SS25	GS05004	QCS0901	QCS0902
CSDP R/L 1616 H09	CS090300	BE02100	GS05001	SS25	GS05004	QCS0901	QCS0902
CSDP R/L 2020 K12	CS120300	BE02100	GS06000	SS30	GS05005	QCS1202	QCS1203
CSDP R/L 2525 M12	CS120300	BE02100	GS06000	SS30	GS05005	QCS1202	QCS1203
CSDP N 1010 E09	-	-	GS05000	SS25	-	QCS0901	QCS0902
CSDP N 1212 F09	CS090300	BE02100	GS05001	SS25	GS05004	QCS0901	QCS0902
CSDP N 1616 H09	CS090300	BE02100	GS05001	SS25	GS05004	QCS0901	QCS0902
CSDP N 2020 K12	CS120300	BE02100	GS06000	SS30	GS05005	QCS1202	QCS1203
CSDP N 2525 M12	CS120300	BE02100	GS06000	SS30	GS05005	QCS1202	QCS1203

(C) TOP CLAMP TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212042100	212264100	CSKP R/L 1212 F09	12	12	80	18	16	SP..0903..	0,070		
212264200	212264300	CSKP R/L 1616 H09	16	16	100	22	20	SP..0903..	0,200		
212264400	212264500	CSKP R/L 2020 K09	20	20	125	22	25	SP..0903..	0,400		
212034200	212034300	CSKP R/L 2020 K12	20	20	125	28	25	SP..1203..	0,400		
212036000	212034400	CSKP R/L 2525 M12	25	25	150	28	32	SP..1203..	0,700		
212264600	212264700	CSKP R/L 3225 P12	32	25	170	28	32	SP..1203..	1,000		
212264800	212264900	CSKP R/L 3232 P19	32	32	170	42	40	SP..1904..	1,250		
212265000	212265100	CSKP R/L 4040 S19	40	40	250	42	50	SP..1904..	3,000		
212265200	212265300	CSKP R/L 5050 T19	50	50	300	42	60	SP..1904..	5,650		

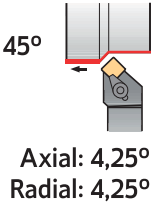
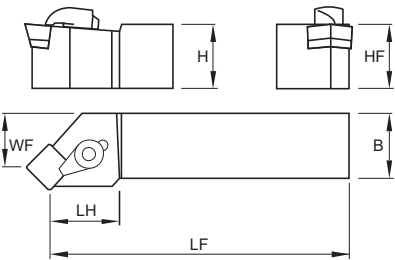
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts						
	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CSKP R/L 1212 F09							-
CSKP R/L 1616 H09							-
CSKP R/L 2020 K09							-
CSKP R/L 2020 K12							
CSKP R/L 2525 M12							
CSKP R/L 3225 P12							
CSKP R/L 3232 P19							
CSKP R/L 4040 S19							
CSKP R/L 5050 T19							

CSSP 45° Toolholders | Ferros de torno | Herramientas de torneado

(C) TOP CLAMP TOOLHOLDERS



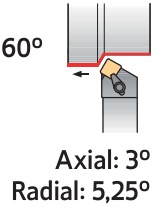
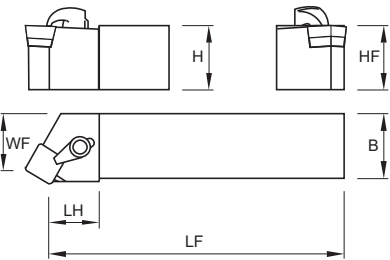
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R	L		HF = H	B	LF	LH	WF			R	L
212019000	212018800	CSSP R/L 1212 F09	12	12	80	22	16	SP.. 0903..	0,070		
212265400	212265500	CSSP R/L 1616 H09	16	16	100	22	20	SP.. 0903..	0,200		
212034500	212034600	CSSP R/L 2020 K12	20	20	125	22	25	SP.. 1203..	0,400		
212036100	212034700	CSSP R/L 2525 M12	25	25	150	28	32	SP.. 1203..	0,700		
212265600	212265700	CSSP R/L 3225 P12	32	25	170	28	32	SP.. 1203..	1,000		
212265800	212265900	CSSP R/L 3232 P19	32	32	170	42	40	SP.. 1904..	1,250		
212266000	212266100	CSSP R/L 4040 S19	40	40	250	42	50	SP.. 1904..	3,000		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts						
	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CSSP R/L 1212 F09							
CSSP R/L 1616 H09	CS090300	BE02100	GS05001	SS25	GS05004	QCS0901	QCS0902
CSSP R/L 2020 K12	CS120300	BE02100	GS06000	SS30	GS05005	QCS1202	QCS1203
CSSP R/L 2525 M12	CS120300	BE02100	GS06000	SS30	GS05005	QCS1202	QCS1203
CSSP R/L 3225 P12	CS120300	BE02100	GS06000	SS30	GS05005	QCS1202	QCS1203
CSSP R/L 3232 P19	CS190300	BE03000	GS08000	SS40	GS08001	QCS1902	QCS1903
CSSP R/L 4040 S19	CS190300	BE03000	GS08000	SS40	GS08001	QCS1902	QCS1903

(C) TOP CLAMP TOOLHOLDERS



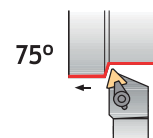
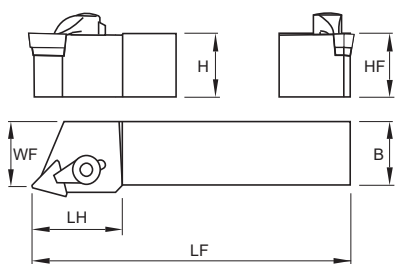
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R	L		HF = H	B	LF	LH	WF			R	L
212266200	212266300	CSTP R/L 1616 H09	16	16	100	22	13	SP..0903..	0,200		
212266400	212266500	CSTP R/L 2020 K09	20	20	125	22	17	SP..0903..	0,350		
212266600	212266700	CSTP R/L 2020 K12	20	20	125	28	17	SP..1203..	0,400		
212266800	212266900	CSTP R/L 2525 M12	25	25	150	28	22	SP..1203..	0,700		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts						
	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CSTP R/L 1616 H09							-
CSTP R/L 2020 K09							-
CSTP R/L 2020 K12							
CSTP R/L 2525 M12							

(C) TOP CLAMP TOOLHOLDERS



Axial: 1,5°
Radial: 5,75°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212267000	212267100	CTBP R/L 1212 F11	12	12	80	18	11	TP.. 1103..	0,070		
212267200	212267300	CTBP R/L 1616 H11	16	16	100	22	13	TP.. 1103..	0,200		
212267400	212267500	CTBP R/L 2020 K16	20	20	125	28	17	TP.. 1603..	0,400		
212267600	212267700	CTBP R/L 2525 M16	25	25	150	28	22	TP.. 1603..	0,700		

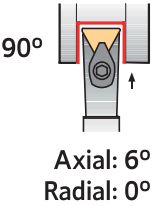
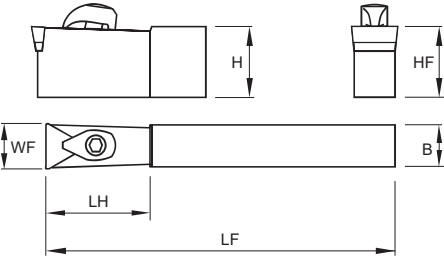
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts						
	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CTBP R/L 1212 F11	-	-	GS05001	SS25	GS05004	QCT1100	-
CTBP R/L 1616 H11	-	-	GS05001	SS25	GS05004	QCT1100	-
CTBP R/L 2020 K16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTBP R/L 2525 M16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601

(C) TOP CLAMP TOOLHOLDERS



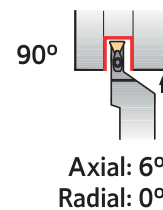
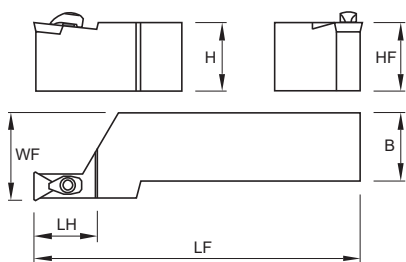
Order Code	Reference	Dimensions (mm)					Insert	WT	Stock
		HF = H	B	LF	LH	WF			
212267800	CTCP N 1009 E11	10	9	70	22	11	TP.. 1103..	0,040	
212267900	CTCP N 2009 K11	20	9	125	22	11	TP.. 1103..	0,150	
212268000	CTCP N 2509 R11	25	9	200	22	11	TP.. 1103..	0,350	
212268100	CTCP N 2513 R16	25	13	200	28	16	TP.. 1603..	0,500	
212268200	CTCP N 2518 R22	25	18	200	34	22	TP.. 2204..	0,650	
212268300	CTCP N 4018 R22	40	18	200	34	22	TP.. 2204..	1,100	

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts					
	Shim	Shim Pin	Clamp	Wrench	Chip Breaker 1	Chip Breaker 2
CTCP N 1009 E11	-	-	GS04000	SS25	QCT1100	QCT1101
CTCP N 2009 K11	-	-	GS04000	SS25	QCT1100	QCT1101
CTCP N 2509 R11	-	-	GS04000	SS25	QCT1100	QCT1101
CTCP N 2513 R16	CT160301	BE02100	GS05002	SS30	QCT1600	QCT1601
CTCP N 2518 R22	CT220301	BE03000	GS08000	SS40	QCT2200	QCT2201
CTCP N 4018 R22	CT220301	BE03000	GS08000	SS40	QCT2200	QCT2201

(C) TOP CLAMP TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212268400	212268500	CTCP R/L 1212 F11	12	12	80	22	16	TP.. 1103..	0,070	⊗	⊗
212268600	212268700	CTCP R/L 1616 H11	16	16	100	22	20	TP.. 1103..	0,200	⊗	⊗
212268800	212268900	CTCP R/L 2020 K11	20	20	125	22	25	TP.. 1103..	0,400	⊗	⊗
212269000	212269100	CTCP R/L 2525 M11	25	25	150	22	32	TP.. 1103..	0,700	⊗	⊗
212269200	212269300	CTCP R/L 3225 P16	32	25	170	28	32	TP.. 1603..	1,000	⊗	⊗
212269400	212269500	CTCP R/L 3232 P16	32	32	170	28	40	TP.. 1603..	1,250	⊗	⊗
212269600	212269700	CTCP R/L 3225 P22	32	25	170	34	32	TP.. 2204..	1,000	⊗	⊗
212269800	212269900	CTCP R/L 3232 P22	32	32	170	34	40	TP.. 2204..	1,250	⊗	⊗

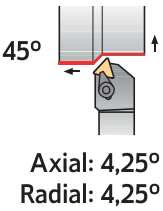
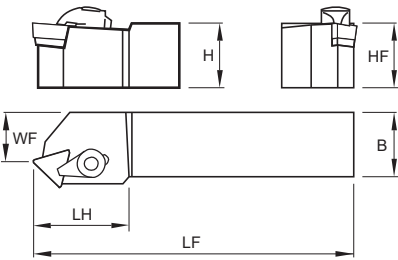
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts					
	Shim	Shim Pin	Clamp	Wrench	Chip Breaker 1	Chip Breaker 2
CTCP R/L 1212 F11	-	-	GS04000	SS25	QCT1100	QCT1101
CTCP R/L 1616 H11	-	-	GS04000	SS25	QCT1100	QCT1101
CTCP R/L 2020 K11	-	-	GS04000	SS25	QCT1100	QCT1101
CTCP R/L 2525 M11	-	-	GS04000	SS25	QCT1100	QCT1101
CTCP R/L 3225 P16	CT160301	BE02100	GS05002	SS30	QCT1600	QCT1601
CTCP R/L 3232 P16	CT160301	BE02100	GS05002	SS30	QCT1600	QCT1601
CTCP R/L 3225 P22	CT220301	BE03000	GS08000	SS40	QCT2200	QCT2201
CTCP R/L 3232 P22	CT220301	BE03000	GS08000	SS40	QCT2200	QCT2201

(C) TOP CLAMP TOOLHOLDERS



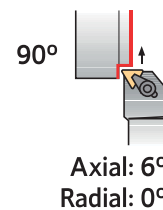
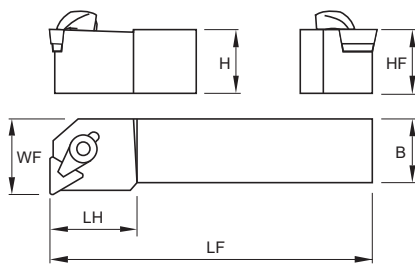
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212270000	212270100	CTDP R/L 1212 F11	12	12	80	20	6,3	TP.. 1103..	0,070		
212019400	212270200	CTDP R/L 1616 H11	16	16	100	22	10,3	TP.. 1103..	0,200		
212270300	212270400	CTDP R/L 2020 K16	20	20	125	28	12,2	TP.. 1603..	0,400		
212270500	212019300	CTDP R/L 2525 M16	25	25	150	28	17,2	TP.. 1603..	0,700		
212270600	212270700	CTDP R/L 3232 P16	32	32	170	28	23,5	TP.. 1603..	1,250		
212270800	212270900	CTDP R/L 3232 P22	32	32	170	34	20,5	TP.. 2204..	1,250		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts						
	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CTDP R/L 1212 F11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTDP R/L 1616 H11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTDP R/L 2020 K16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTDP R/L 2525 M16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTDP R/L 3232 P16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTDP R/L 3232 P22	CT220301	BE03000	GS08000	SS40	GS08001	QCT2200	QCT2201

(C) TOP CLAMP TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212271000	212271100	CTFP R/L 1010 E11	10	10	70	16	12	TP.. 1103..	0,030	⊗	⊗
212019800	212271200	CTFP R/L 1212 F11	12	12	80	18	16	TP.. 1103..	0,070	⊗	⊗
212019900	212271300	CTFP R/L 1616 H11	16	16	100	22	20	TP.. 1103..	0,200	⊗	⊗
212033600	212019500	CTFP R/L 2020 K11	20	20	125	22	25	TP.. 1103..	0,400	⊗	⊗
212033700	212024000	CTFP R/L 2020 K16	20	20	125	22	25	TP.. 1603..	0,400	⊗	⊗
212035900	212033800	CTFP R/L 2525 M16	25	25	150	22	32	TP.. 1603..	0,700	⊗	⊗
212271400	212271500	CTFP R/L 3225 P16	32	25	170	22	32	TP.. 1603..	1,000	⊗	⊗
212271600	212271700	CTFP R/L 3232 P16	32	32	170	28	40	TP.. 1603..	1,250	⊗	⊗
212271800	212271900	CTFP R/L 4040 S16	40	40	250	34	50	TP.. 1603..	3,000	⊗	⊗
212272000	212272100	CTFP R/L 5050 T16	50	50	300	34	60	TP.. 1603..	5,650	⊗	⊗
212272200	212272300	CTFP R/L 3232 P22	32	32	170	34	40	TP.. 2204..	1,250	⊗	⊗
212272400	212272500	CTFP R/L 4040 S22	40	40	250	34	50	TP.. 2204..	3,000	⊗	⊗
212272600	212272700	CTFP R/L 5050 T22	50	50	300	34	60	TP.. 2204..	5,650	⊗	⊗

⊗ Stock item | Produto de stock | Itens de stock

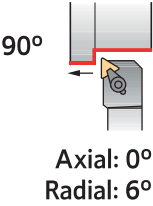
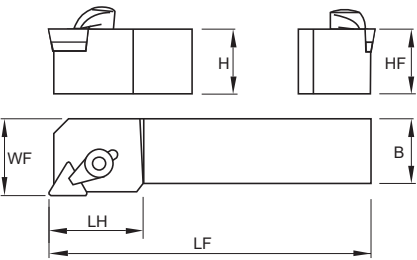
○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Complementary Accessories - Flat Inserts

Cutter Reference	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CTFP R/L 1010 E11	-	-	GS03000	SS15	-	-	-
CTFP R/L 1212 F11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTFP R/L 1616 H11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTFP R/L 2020 K11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTFP R/L 2020 K16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTFP R/L 2525 M16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTFP R/L 3225 P16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTFP R/L 3232 P16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTFP R/L 4040 S16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTFP R/L 5050 T16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTFP R/L 3232 P22	CT220301	BE03000	GS08000	SS40	GS08001	QCT2200	QCT2201
CTFP R/L 4040 S22	CT220301	BE03000	GS08000	SS40	GS08001	QCT2200	QCT2201
CTFP R/L 5050 T22	CT220301	BE03000	GS08000	SS40	GS08001	QCT2200	QCT2201

(C) TOP CLAMP TOOLHOLDERS



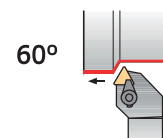
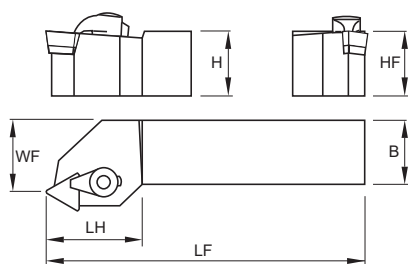
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R	L		HF = H	B	LF	LH	WF			R	L
212272800	212272900	CTGP R/L 1010 E11	10	10	70	16	12	TP.. 1103..	0,030		
212273000	212020200	CTGP R/L 1212 F11	12	12	80	18	16	TP.. 1103..	0,070		
212273100	212273200	CTGP R/L 1616 H11	16	16	100	22	20	TP.. 1103..	0,200		
212033100	212033200	CTGP R/L 2020 K11	20	20	125	22	25	TP.. 1103..	0,400		
212033300	212033400	CTGP R/L 2020 K16	20	20	125	28	25	TP.. 1603..	0,400		
212035800	212033500	CTGP R/L 2525 M16	25	25	150	28	32	TP.. 1603..	0,700		
212273300	212273400	CTGP R/L 3225 P16	32	25	170	28	32	TP.. 1603..	1,000		
212273500	212273600	CTGP R/L 3232 P22	32	32	170	34	40	TP.. 2204..	1,250		
212273700	212273800	CTGP R/L 4040 S22	40	40	250	34	50	TP.. 2204..	3,000		
212273900	212274000	CTGP R/L 5050 T22	50	50	300	34	60	TP.. 2204..	5,650		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Complementary Accessories - Flat Inserts						
	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CTGP R/L 1010 E11	-	-	GS03000	SS15	-	-	-
CTGP R/L 1212 F11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTGP R/L 1616 H11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTGP R/L 2020 K11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTGP R/L 2020 K16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTGP R/L 2525 M16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTGP R/L 3225 P16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTGP R/L 3232 P22	CT220301	BE03000	GS08000	SS40	GS08001	QCT2200	QCT2201
CTGP R/L 4040 S22	CT220301	BE03000	GS08000	SS40	GS08001	QCT2200	QCT2201
CTGP R/L 5050 T22	CT220301	BE03000	GS08000	SS40	GS08001	QCT2200	QCT2201

(C) TOP CLAMP TOOLHOLDERS



Axial: 3°
Radial: 5,25°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212249500	212274100	CTTP R/L 0808 D09	8	8	60	16	7	TP.. 0902..	0,020		
212274200	212274300	CTTP R/L 1010 E09	10	10	70	16	9	TP.. 0902..	0,030		
212274400	212274500	CTTP R/L 1010 E11	10	10	70	16	9	TP.. 1103..	0,030		
212274600	212274700	CTTP R/L 1212 F11	12	12	80	18	11	TP.. 1103..	0,070		
212274800	212274900	CTTP R/L 1616 H11	16	16	100	22	13	TP.. 1103..	0,200		
212275000	212275100	CTTP R/L 2020 K11	20	20	125	22	17	TP.. 1103..	0,400		
212275200	212275300	CTTP R/L 2020 K16	20	20	125	28	17	TP.. 1603..	0,400		
212247400	212275400	CTTP R/L 2525 M16	25	25	150	28	22	TP.. 1603..	0,700		

Stock item | Produto de stock | Itens de stock

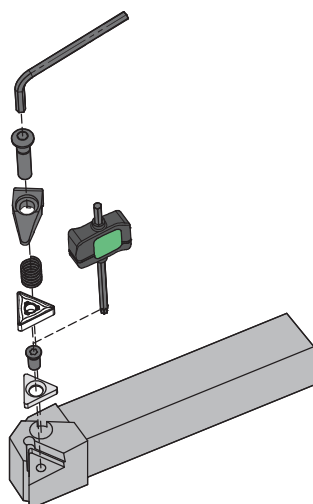
Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Complementary Accessories - Flat Inserts

Cutter Reference	Shim	Shim Pin	Clamp	Wrench	Clamp	Chip Breaker 1	Chip Breaker 2
CTTP R/L 0808 D09	-	-	GS03000	SS15	-	-	-
CTTP R/L 1010 E09	-	-	GS03000	SS15	-	-	-
CTTP R/L 1010 E11	-	-	GS03000	SS15	GS05004	QCT1100	QCT1101
CTTP R/L 1212 F11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTTP R/L 1616 H11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTTP R/L 2020 K11	-	-	GS05001	SS25	GS05004	QCT1100	QCT1101
CTTP R/L 2020 K16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601
CTTP R/L 2525 M16	CT160301	BE02100	GS06000	SS30	GS05005	QCT1600	QCT1601

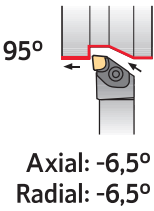
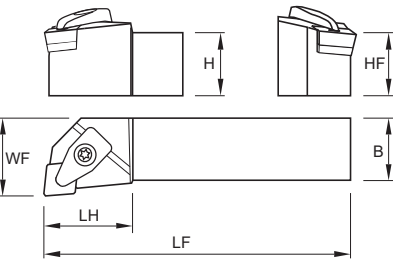
(D) DIMPLE LOCK SYSTEM



DCLN 95° PAGE C - 668 CN.. 1204.. CN.. 1906..	NEW DCLN 95°-A PAGE C - 669 CN.. 1204.. CN.. 1606..	DDJN 93° PAGE C - 670 DN.. 1104.. DN.. 1506..	NEW DDJN 93°-A PAGE C - 671 DN.. 1104.. DN.. 1506..	DSSN 45° PAGE C - 672 SN.. 1204.. SN.. 1906..	NEW DSSN 45°-A PAGE C - 673 SN.. 1204.. SN.. 1906..
DTGN 90° PAGE C - 674 TN.. 1604.. TN.. 2204..	NEW DTJN 90°-A PAGE C - 675 TN.. 1604.. TN.. 2204..	NEW DVJN 93°-A PAGE C - 676 VN.. 1604..	DWLN 95° PAGE C - 677 WN.. 0604.. WN.. 0804..	NEW DWLN 95°-A PAGE C - 678 WN.. 0604.. WN.. 0804..	

DCLN 95° Toolholders | Ferros de torno | Herramientas de torneado

(D) DIMPLE LOCK TOOLHOLDERS



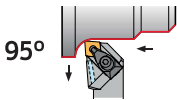
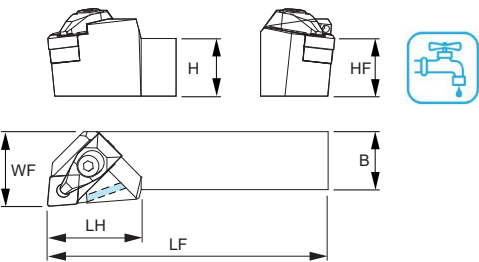
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R	L		HF = H	B	LF	LH	WF			R	L
212275500	212275600	DCLN R/L 2020 K12	20	20	125	28	25	CN.. 1204..	0,400		
212219600	212246600	DCLN R/L 2525 M12	25	25	150	28	32	CN.. 1204..	0,750		
212275700	212249200	DCLN R/L 3232 P12	32	32	170	28	40	CN.. 1204..	1,300		
212275800	212275900	DCLN R/L 3232 P19	32	32	170	42	40	CN.. 1906..	1,300		
212276000	212276100	DCLN R/L 4040 S19	40	40	250	45	50	CN.. 1906..	3,050		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench
DCLN R/L 2020 K12						
DCLN R/L 2525 M12	CC120600	T06010000	M09513	GA07002	D0602900	SS40
DCLN R/L 3232 P12	CC120600	T06010000	M09513	GA07002	D0602900	SS40
DCLN R/L 3232 P19	CC190502	T06015000	M09513	GA07003	D0602900	SS40
DCLN R/L 4040 S19	CC190502	T06015000	M09513	GA07003	D0602900	SS40

(D) DIMPLE LOCK TOOLHOLDERS



Axial: -6,5°
Radial: -6,5°

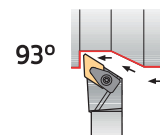
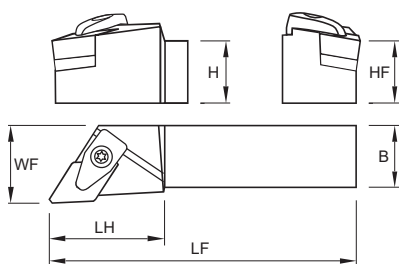
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212428600	212428700	DCLN R/L 2020 K12-A	20	20	125	34	25	CN.. 1204..	0,400	○	○
212428800	212428900	DCLN R/L 2525 M12-A	25	25	150	34	32	CN.. 1204..	0,750	○	○
212429000	212429100	DCLN R/L 3232 P12-A	32	32	170	34	40	CN.. 1204..	1,300	○	○
212429200	212429300	DCLN R/L 3232 P16-A	32	32	170	42	40	CN.. 1606..	1,250	○	○

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
DCLN R/L 2020 K12-A	CC120600	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DCLN R/L 2525 M12-A	CC120600	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DCLN R/L 3232 P12-A	CC120600	T06010000	M09513	GA07002	D0602900	SS40	-	H1000875	-
DCLN R/L 3232 P16-A	CC160501	T0601575	M09513	GA07004	D0602900	SS40	-	H1000875	-

(D) DIMPLE LOCK TOOLHOLDERS



Axial: -6,25°
Radial: -6,75°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212422900	212423000	DDJN R/L 2020 K11	20	20	125	34	25	DN.. 1104..	0,400		
212065900	212276200	DDJN R/L 2020 K15	20	20	125	34	25	DN.. 1506..	0,400		
212219300	212168000	DDJN R/L 2525 M15	25	25	150	34	32	DN.. 1506..	0,750		
212276300	212249400	DDJN R/L 3232 P15	32	32	170	34	40	DN.. 1506..	1,300		

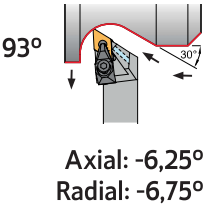
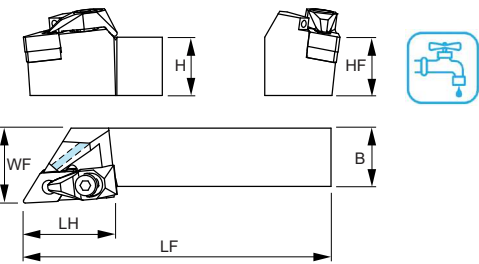
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench
DDJN R/L 2020 K11	CD110302	T05008000	M06511	GA05001	D0500801	SS40
DDJN R/L 2020 K15	CD150501	T06010000	M09513	GA07002	D0602900	SS40
DDJN R/L 2525 M15	CD150501	T06010000	M09513	GA07002	D0602900	SS40
DDJN R/L 3232 P15	CD150501	T06010000	M09513	GA07002	D0602900	SS40

(D) DIMPLE LOCK TOOLHOLDERS



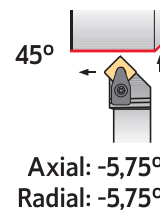
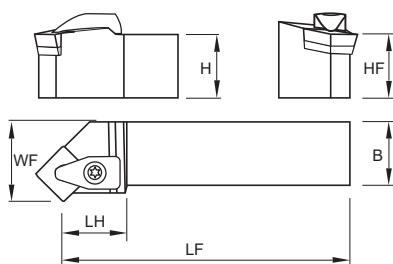
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R	L		HF = H	B	LF	LH	WF			R	L
212429400	212429500	DDJN R/L 2020 K11-A	20	20	125	34	25	DN.. 1104..	0,400	○	○
212429600	212429700	DDJN R/L 2020 K15-A	20	20	125	42	25	DN.. 1506..	0,400	⊗	⊗
212429800	212429900	DDJN R/L 2525 M15-A	25	25	150	42	32	DN.. 1506..	0,750	⊗	⊗
212430000	212430100	DDJN R/L 3232 P15-A	32	32	170	42	40	DN.. 1506..	1,300	⊗	⊗

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
DDJN R/L 2020 K11-A	CD150501	T05008000	M06511	GA05001	D0500801	SS40	H0600475	H1000875	T1000875
DDJN R/L 2020 K15-A	CD110302	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DDJN R/L 2525 M15-A	CD110302	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DDJN R/L 3232 P15-A	CD110302	T06010000	M09513	GA07002	D0602900	SS40	-	H1000875	-

(D) DIMPLE LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212066000	212276400	DSSN R/L 2020 K12	20	20	125	28	25	SN.. 1204..	0,400	⊗	⊗
212245800	212276500	DSSN R/L 2525 M12	25	25	150	28	32	SN.. 1204..	0,750	⊗	⊗
212276600	212276700	DSSN R/L 3225 P12	32	25	170	28	32	SN.. 1204..	1,050	○	⊗
212276800	212276900	DSSN R/L 3232 P19	32	32	170	42	40	SN.. 1906..	1,300	⊗	⊗
212277000	212277100	DSSN R/L 4040 S19	40	40	250	45	50	SN.. 1906..	3,050	○	○

⊗ Stock Items | Itens de stock

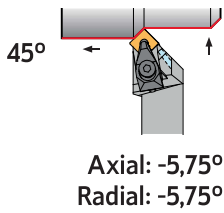
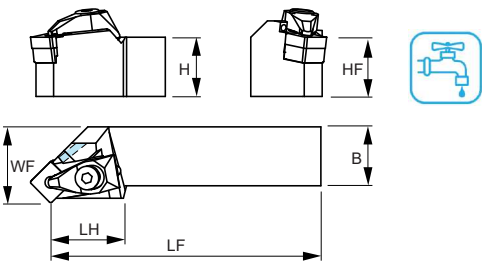
○ Available under request | Disponível sob consulta | Disponible bajo consulta

⊗ Stock available until sold out | Stock disponível até acabar o stock | Stock disponible hasta acabar el stock

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench
DSSN R/L 2020 K12	CS120600	T06010000	M09513	GA07002	D0602900	SS40
DSSN R/L 2525 M12	CS120600	T06010000	M09513	GA07002	D0602900	SS40
DSSN R/L 3225 P12	CS120600	T06010000	M09513	GA07002	D0602900	SS40
DSSN R/L 3232 P19	CS190501	T06015000	M09513	GA07003	D0602900	SS40
DSSN R/L 4040 S19	CS190400	P0801411	M09513	GA07001	D0702800	SS40

(D) DIMPLE LOCK TOOLHOLDERS



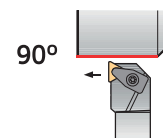
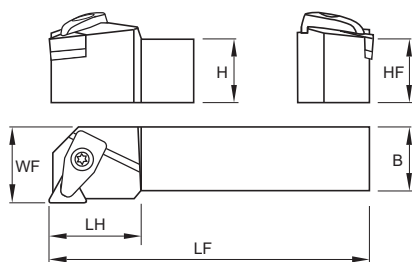
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212430200	212430300	DSSN R/L 2020 K12-A	20	20	125	28	25	SN.. 1204..	0,400	☐	☐
212430400	212430500	DSSN R/L 2525 M12-A	20	20	150	28	32	SN.. 1204..	0,750	☐	☐
212430600	212430700	DSSN R/L 3232 P19-A	32	32	170	38	40	SN.. 1906..	1,300	☐	☐

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
DSSN R/L 2020 K12-A	CS120600	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DSSN R/L 2525 M12-A	CS120600	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DSSN R/L 3232 P19-A	CS190501	T06015000	M09513	GA07003	D0602900	SS40	-	H1000875	-

(D) DIMPLE LOCK TOOLHOLDERS



Axial: -6°
Radial: -6°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212277200	212277300	DTGN R/L 2020 K16	20	20	125	28	25	TN.. 1604..	0,400		
212219500	212277400	DTGN R/L 2525 M16	25	25	150	28	32	TN.. 1604..	0,750		
212277500	212277600	DTGN R/L 2525 M22	25	25	150	34	32	TN.. 2204..	0,750		
212277700	212277800	DTGN R/L 3232 P22	32	32	170	34	40	TN.. 2204..	1,300		

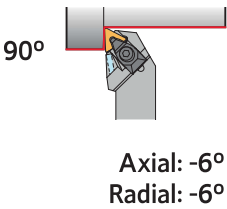
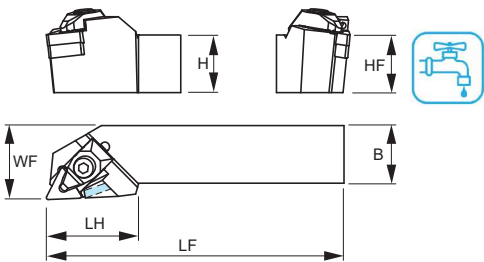
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench
DTGN R/L 2020 K16	CT160600	T05008000	M06511	GA05001	D0500801	SS40
DTGN R/L 2525 M16	CT160600	T05008000	M06511	GA05001	D0500801	SS40
DTGN R/L 2525 M22	CT220600	T06010000	M09513	GA07002	D0602900	SS40
DTGN R/L 3232 P22	CT220600	T06010000	M09513	GA07002	D0602900	SS40

(D) DIMPLE LOCK TOOLHOLDERS



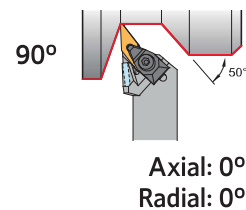
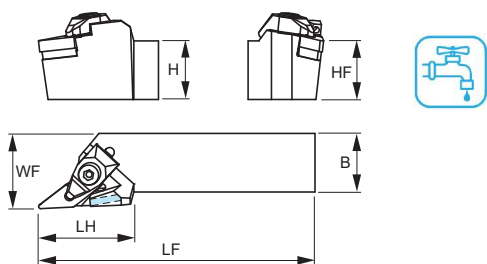
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212430800	212430900	DTJN R/L 2020 K16-A	20	20	125	32	25	TN.. 1604..	0,400	○	○
212431000	212431100	DTJN R/L 2525 M16-A	20	20	150	32	32	TN.. 1604..	0,700	○	○

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
DTJN R/L 2020 K16-A	CT160600	T05008000	M06511	GA05001	D0500801	SS40	H0600475	H1000875	T1000875
DTJN R/L 2525 M16-A	CT160600	T05008000	M06511	GA05001	D0500801	SS40	H0600475	H1000875	T1000875

(D) DIMPLE LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212432000	212432100	DVJN R/L 2020 K16-A	20	20	125	34	25	VN..1604..	0,400	○	○
212432200	212432300	DVJN R/L 2525 M16-A	25	25	150	34	32	VN..1604..	0,700	○	○
212432400	212432500	DVJN R/L 3232 P16-A	32	32	170	34	40	VN..1604..	1,250	○	○

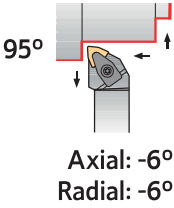
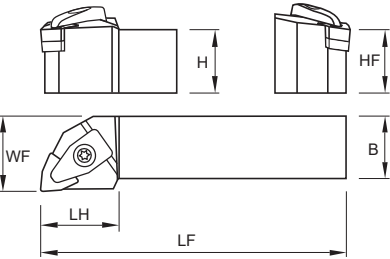
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
DVJN R/L 2020 K16-A	CV160301	T05008000	M06511	GA05001	D0500801	SS40	H0600475	H1000875	T1000875
DVJN R/L 2525 M16-A	CV160301	T05008000	M06511	GA05001	D0500801	SS40	H0600475	H1000875	T1000875
DVJN R/L 3232 P16-A	CV160301	T05008000	M06511	GA05001	D0500801	SS40	-	H1000875	-

(D) DIMPLE LOCK TOOLHOLDERS



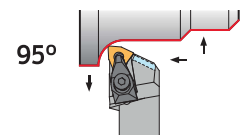
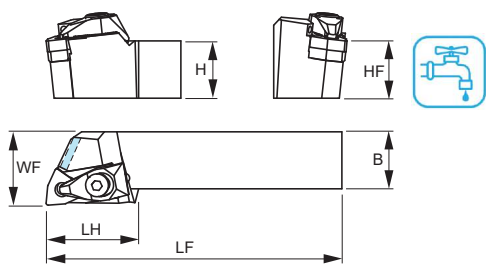
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212425100	212425200	DWLN R/L 2020 K06	20	20	125	34	25	WN.. 0604..	0,400		
212425300	212425400	DWLN R/L 2525 M06	25	25	150	34	25	WN.. 0604..	0,400		
212277900	212278000	DWLN R/L 2020 K08	20	20	125	34	25	WN.. 0804..	0,400		
212219400	212246300	DWLN R/L 2525 M08	25	25	150	34	32	WN.. 0804..	0,750		
212278100	212278200	DWLN R/L 3232 P08	32	32	170	34	40	WN.. 0804..	1,300		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench
DWLN R/L 2020 K06	CW060302	T05008000	M06511	GA05001	D0500801	SS40
DWLN R/L 2525 M06	CW060302	T05008000	M06511	GA05001	D0500801	SS40
DWLN R/L 2020 K08	CW080500	T06010000	M09513	GA07002	D0602900	SS40
DWLN R/L 2525 M08	CW080500	T06010000	M09513	GA07002	D0602900	SS40
DWLN R/L 3232 P08	CW080500	T06010000	M09513	GA07002	D0602900	SS40

(D) DIMPLE LOCK TOOLHOLDERS



Axial: -6°
Radial: -6°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212431200	212431300	DWLN R/L 2020 K06-A	20	20	125	32	25	WN.. 0604..	0,400	○	○
212431400	212431500	DWLN R/L 2020 K08-A	20	20	125	32	25	WN.. 0804..	0,400	○	○
212431600	212431700	DWLN R/L 2525 M08-A	25	25	150	32	32	WN.. 0804..	0,700	○	○
212431800	212431900	DWLN R/L 3232 P08-A	32	32	170	32	38	WN.. 0804..	1,250	○	○

⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Spring	Clamp	Clamp Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
DWLN R/L 2020 K06-A	CW060302	T05008000	M06511	GA05001	D0500801	SS40	H0600475	H1000875	T1000875
DWLN R/L 2020 K08-A	CW080500	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DWLN R/L 2525 M08-A	CW080500	T06010000	M09513	GA07002	D0602900	SS40	H0600475	H1000875	T1000875
DWLN R/L 3232 P08-A	CW080500	T06010000	M09513	GA07002	D0602900	SS40	-	H1000875	-

(M) WEDGE CLAMP SYSTEM

(M-K) DOUBLE LOCK SYSTEM

C

TURNING

Negative inserts

Positive inserts

PCBN & PCD inserts

Heavy turning

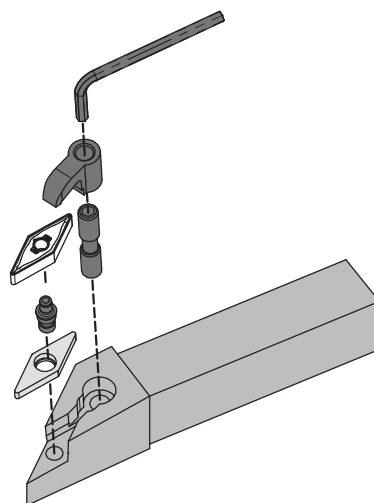
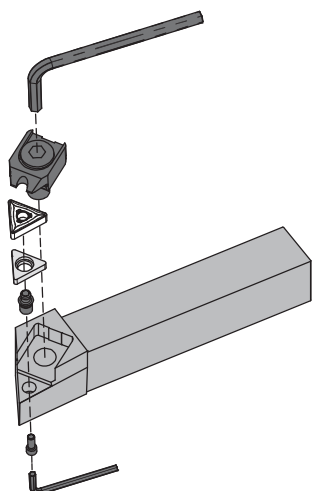
External Toolholders

Internal Toolholders

Automatic Lathes

Spare Parts

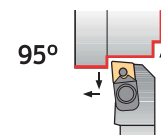
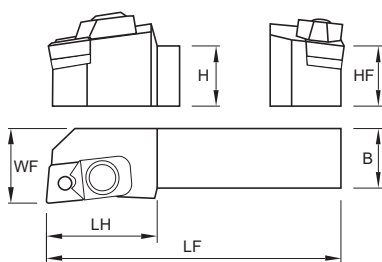
Technical Data



MCLN 95° PAGE C - 680 CN.. 1204.. CN.. 1906..	MCLN-K 95° PAGE C - 681 CN.. 1204.. CN.. 1906..	MDJN-K 93° PAGE C - 682 DN.. 1506..	MSSN-K 45° PAGE C - 683 SN.. 1204..	MSSN 45° PAGE C - 684 SN.. 1204.. SN.. 1906..	MTEN 60° PAGE C - 685 TN.. 1604.. TN.. 2204..
MTJN 93° PAGE C - 686 TN.. 1604.. TN.. 2204..	MTJN-K 93° PAGE C - 687 TN.. 1604.. TN.. 2204..	MTNN 63° PAGE C - 688 TN.. 1604.. TN.. 2204..	MVJN-K 93° PAGE C - 689 VN.. 1604..	MVQN-K 117°30' PAGE C - 690 VN.. 1604..	MVVN-K 72°30' PAGE C - 691 VN.. 1604..
MWLN 95° PAGE C - 692 WN.. 0604.. WN.. 0804..	MWLN-K 95° PAGE C - 693 WN.. 0804..				

MCLN 95° Toolholders | Ferros de torno | Herramientas de torneado

(M) WEDGE CLAMP SYSTEM



Axial: -8°
Radial: -6,5°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212245900	212278300	MCLN R/L 2020 K12	20	20	125	34	25	CN.. 1204..	0,450	⊗	⊗
212246000	212010500	MCLN R/L 2525 M12	25	25	150	34	32	CN.. 1204..	0,800	⊗	⊗
212278400	212278500	MCLN R/L 3225 P12	32	25	170	34	32	CN.. 1204..	1,200	⊗	⊗
212278600	212278700	MCLN R/L 2525 M19	25	25	150	42	32	CN.. 1906..	0,800	⊗	⊗
212278800	212278900	MCLN R/L 3225 P19	32	25	170	42	32	CN.. 1906..	1,200	⊗	⊗
212279000	212279100	MCLN R/L 4040 S19	40	40	250	42	50	CN.. 1906..	3,100	⊗	⊗

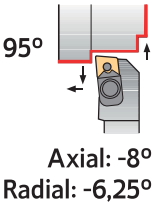
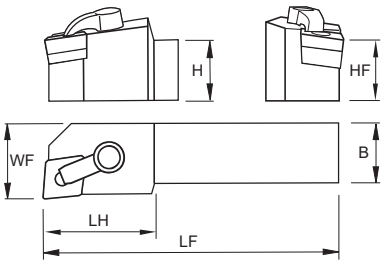
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	lock Pin Screw	Wedge Clamp	Wrench
MCLN R/L 2020 K12	CC120500	BC06000	D0400900	GW08002	SS50
MCLN R/L 2525 M12	CC120500	BC06000	D0400900	GW08002	SS50
MCLN R/L 3225 P12	CC120500	BC06000	D0400900	GW08002	SS50
MCLN R/L 2525 M19	CC190500	BC08000	D0602200	GW08003	SS50
MCLN R/L 3225 P19	CC190500	BC08000	D0602200	GW08003	SS50
MCLN R/L 4040 S19	CC190500	BC08000	D0602200	GW08003	SS50

(M-K) DOUBLE LOCK SYSTEM



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212286200	212286300	MCLN R/L 2020 K12-K	20	20	125	28	25	CN.. 1204..	0,450		
212286400	212286500	MCLN R/L 2525 M12-K	25	25	150	28	32	CN.. 1204..	0,800		
212286600	212286700	MCLN R/L 3225 P12-K	32	25	170	28	32	CN.. 1204..	1,200		
212286800	212286900	MCLN R/L 2525 M19-K	25	25	150	42	32	CN.. 1906..	0,800		
212287000	212287100	MCLN R/L 3232 P19-K	32	32	170	42	40	CN.. 1906..	1,400		

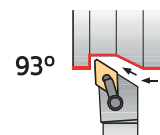
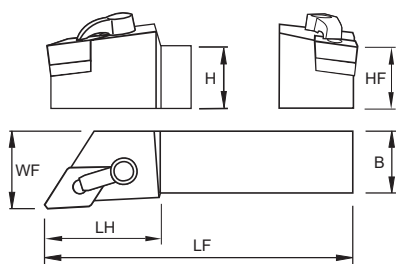
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Wrench	Clamp	Differential Screw	Clamp Wrench
MCLN R/L 2020 K12-K	CC120500	BS1-400	SS25	GA06000	F0602900	SS30
MCLN R/L 2525 M12-K	CC120500	BS1-400	SS25	GA06000	F0602900	SS30
MCLN R/L 3225 P12-K	CC120500	BS1-400	SS25	GA06000	F0602900	SS30
MCLN R/L 2525 M19-K	CC190502	BS3-800	SS40	GA06003	F0802900	SS40
MCLN R/L 3232 P19-K	CC190502	BS3-800	SS40	GA06003	F0802900	SS40

MDJN-K 93° Toolholders | Ferros de torno | Herramientas de torneado

(M-K) DOUBLE LOCK SYSTEM



Axial: -6°
Radial: -7°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212287200	212287300	MDJN R/L 2020 K15-K	20	20	125	34	25	DN..1506..	0,450		
212287400	212287500	MDJN R/L 2525 M15-K	25	25	150	34	32	DN..1506..	0,800		
212287600	212287700	MDJN R/L 3225 P15-K	32	25	170	34	32	DN..1506..	1,200		

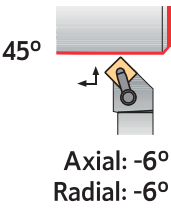
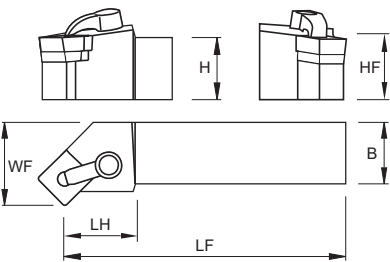
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Wrench	Clamp	Differential Screw	Clamp Wrench
MDJN R/L 2020 K15-K	CD150501	BS1-401	SS25	GA06001	F0602900	SS30
MDJN R/L 2525 M15-K	CD150501	BS1-401	SS25	GA06001	F0602900	SS30
MDJN R/L 3225 P15-K	CD150501	BS1-401	SS25	GA06001	F0602900	SS30

(M-K) DOUBLE LOCK SYSTEM



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212287800	212287900	MSSN R/L 2020 K12-K	20	20	125	28	27	SN..1204..	0,450		
212288000	212288100	MSSN R/L 2525 M12-K	25	25	150	28	32	SN..1204..	0,800		

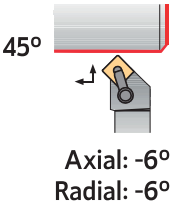
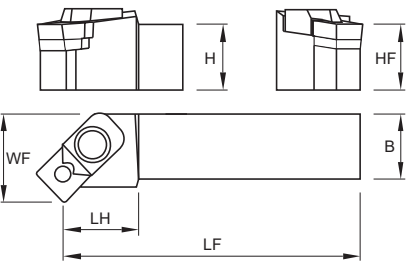
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Wrench	Clamp	Differential Screw	Clamp Wrench
MSSN R/L 2020 K12-K						
MSSN R/L 2525 M12-K	CS120500	BS1-400	SS25	GA06000	F0602900	SS30

MSSN 45° Toolholders | Ferros de torno | Herramientas de torneado

(M) WEDGE CLAMP SYSTEM



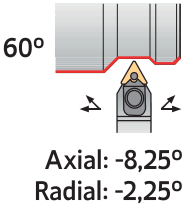
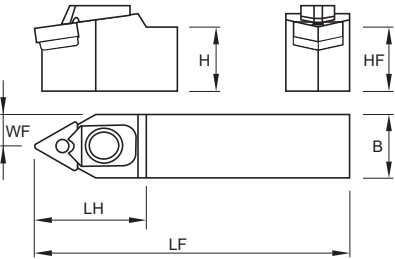
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212279200	212279300	MSSN R/L 2020 K12	20	20	125	34	27	SN.. 1204..	0,450		
212279400	212279500	MSSN R/L 2525 M12	25	25	150	34	32	SN.. 1204..	0,800		
212279600	212279700	MSSN R/L 3225 P12	32	25	170	34	32	SN.. 1204..	1,200		
212279800	212279900	MSSN R/L 2525 M19	25	25	150	42	32	SN.. 1906..	0,800		
212280000	212280100	MSSN R/L 3225 P19	32	25	170	42	32	SN.. 1906..	1,200		
212280200	212280300	MSSN R/L 3232 P19	32	32	170	42	40	SN.. 1906..	1,400		
212280400	212280500	MSSN R/L 4040 S19	40	40	250	42	50	SN.. 1906..	3,100		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Screw	Wedge Clamp	Wrench
MSSN R/L 2020 K12	CS120400	BC06000	D0400900	GW08001	SS50
MSSN R/L 2525 M12	CS120400	BC06000	D0400900	GW08001	SS50
MSSN R/L 3225 P12	CS120400	BC06000	D0400900	GW08001	SS50
MSSN R/L 2525 M19	CS190400	BC08000	D0601400	GW08003	SS50
MSSN R/L 3225 P19	CS190400	BC08000	D0601400	GW08003	SS50
MSSN R/L 3232 P19	CS190400	BC08000	D0601400	GW08003	SS50
MSSN R/L 4040 S19	CS190400	BC08000	D0601400	GW08003	SS50

(M) WEDGE CLAMP SYSTEM



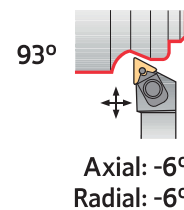
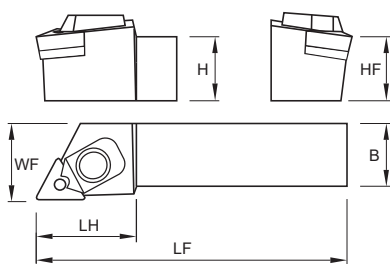
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212280600	212280700	MTEN R/L 2020 K16	20	20	125	34	10,5	TN.. 1604..	0,450		
212054800	212280900	MTEN R/L 2525 M16	25	25	150	34	13,0	TN.. 1604..	0,800		
212281000	212281100	MTEN R/L 3225 P16	32	25	170	34	13,0	TN.. 1604..	1,200		
212168800	212281300	MTEN R/L 2525 M22	25	25	150	42	13,0	TN.. 2204..	0,800		
212281500	212281600	MTEN R/L 3225 P22	32	25	170	42	13,0	TN.. 2204..	1,200		
212281800	212281900	MTEN R/L 3232 P22	32	32	170	42	16,5	TN.. 2204..	1,400		
212282100	212282200	MTEN R/L 4025 R22	40	25	200	42	13,0	TN.. 2204..	1,500		
212282400	212282500	MTEN R/L 5032 S22	50	32	250	45	16,5	TN.. 2204..	2,950		
212280800		MTEN N 2020 K16	20	20	125	34	10,5	TN.. 1604..	0,450		
212169700		MTEN N 2525 M16	25	25	150	34	13,0	TN.. 1604..	0,800		
212281200		MTEN N 3225 P16	32	25	170	34	13,0	TN.. 1604..	1,200		
212281400		MTEN N 2525 M22	25	25	150	42	13,0	TN.. 2204..	0,800		
212281700		MTEN N 3225 P22	32	25	170	42	13,0	TN.. 2204..	1,200		
212282000		MTEN N 3232 P22	32	32	170	42	16,5	TN.. 2204..	1,400		
212282300		MTEN N 4025 R22	40	25	200	42	13,0	TN.. 2204..	1,500		
212282600		MTEN N 5032 S22	50	32	250	45	16,5	TN.. 2204..	2,950		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Screw	Wedge Clamp	Wrench
MTEN R/L/N 2020 K16	CT160302	BC04500	D0300700	GW08001	SS50
MTEN R/L/N 2525 M16	CT160302	BC04500	D0300700	GW08001	SS50
MTEN R/L/N 3225 P16	CT160302	BC04500	D0300700	GW08001	SS50
MTEN R/L/N 2525 M22	CT220500	BC06000	D0400900	GW08003	SS50
MTEN R/L/N 3225 P22	CT220500	BC06000	D0400900	GW08003	SS50
MTEN R/L/N 3232 P22	CT220500	BC06000	D0400900	GW08003	SS50
MTEN R/L/N 4025 R22	CT220500	BC06000	D0400900	GW08003	SS50
MTEN R/L/N 5032 S22	CT220500	BC06000	D0400900	GW08003	SS50

(M) WEDGE CLAMP SYSTEM



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212054100	212282700	MTJN R/L 2020 K16	20	20	125	34	25	TN.. 1604..	0,450		
212026100	212047700	MTJN R/L 2525 M16	25	25	150	34	32	TN.. 1604..	0,800		
212010600	212282800	MTJN R/L 3225 P16	32	25	170	34	32	TN.. 1604..	1,200		
212282900	212283000	MTJN R/L 2525 M22	25	25	150	42	32	TN.. 2204..	0,800		
212283100	212283200	MTJN R/L 3225 P22	32	25	170	42	32	TN.. 2204..	1,200		
212283300	212283400	MTJN R/L 3232 P22	32	32	170	42	40	TN.. 2204..	1,400		
212283500	212283600	MTJN R/L 4025 R22	40	25	200	42	32	TN.. 2204..	1,500		
212010700	212283700	MTJN R/L 5032 S22	50	32	250	45	40	TN.. 2204..	2,950		

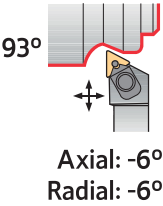
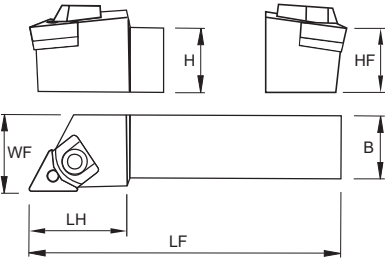
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Screw	Wedge Clamp	Wrench
MTJN R/L 2020 K16	CT160302	BC04500	D0300700	GW08001	SS50
MTJN R/L 2525 M16	CT160302	BC04500	D0300700	GW08001	SS50
MTJN R/L 3225 P16	CT160302	BC04500	D0300700	GW08001	SS50
MTJN R/L 2525 M22	CT220500	BC06000	D0400900	GW08003	SS50
MTJN R/L 3225 P22	CT220500	BC06000	D0400900	GW08003	SS50
MTJN R/L 3232 P22	CT220500	BC06000	D0400900	GW08003	SS50
MTJN R/L 4025 R22	CT220500	BC06000	D0400900	GW08003	SS50
MTJN R/L 5032 S22	CT220500	BC06000	D0400900	GW08003	SS50

(M-K) DOUBLE LOCK SYSTEM



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212289300	212289400	MTJN R/L 2020 K16-K	20	20	125	22	25	TN.. 1604..	0,450		
212228600	212289500	MTJN R/L 2525 M16-K	25	25	150	22	32	TN.. 1604..	0,800		
212169600	212289600	MTJN R/L 2525 M22-K	25	25	150	28	32	TN.. 2204..	0,800		
212289700	212289800	MTJN R/L 3225 P22-K	32	25	170	28	32	TN.. 2204..	1,200		
212289900	212290000	MTJN R/L 3232 P22-K	32	32	170	28	40	TN.. 2204..	1,400		
212290100	212290200	MTJN R/L 4025 R22-K	40	25	200	34	32	TN.. 2204..	1,500		
212290300	212290400	MTJN R/L 5032 S22-K	50	32	250	34	40	TN.. 2204..	2,950		

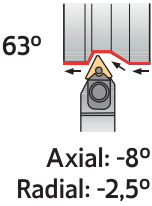
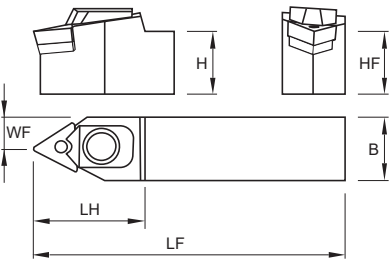
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Screw	Wedge Clamp	Wrench
MTJN R/L 2020 K16-K	CT160302	BC04500	D0300700	GW05001	SS25
MTJN R/L 2525 M16-K	CT160302	BC04500	D0300700	GW05001	SS25
MTJN R/L 2525 M22-K	CT220500	BC06000	D0400900	GW06001	SS30
MTJN R/L 3225 P22-K	CT220500	BC06000	D0400900	GW06001	SS30
MTJN R/L 3232 P22-K	CT220500	BC06000	D0400900	GW06001	SS30
MTJN R/L 4025 R22-K	CT220500	BC06000	D0400900	GW06001	SS30
MTJN R/L 5032 S22-K	CT220500	BC06000	D0400900	GW06001	SS30

MTNN 63° Toolholders | Ferros de torno | Herramientas de torneado

(M) WEDGE CLAMP SYSTEM



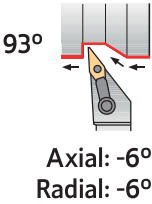
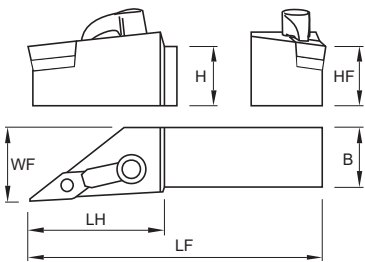
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212283800	212283900	MTNN R/L 2020 K16	20	20	125	34	10,0	TN.. 1604..	0,450		
212284000	212043900	MTNN R/L 2525 M16	25	25	150	34	12,5	TN.. 1604..	0,800		
212284100	212284200	MTNN R/L 3225 P16	32	25	170	34	12,5	TN.. 1604..	1,200		
212284300	212284400	MTNN R/L 2525 M22	25	25	150	42	12,5	TN.. 2204..	0,800		
212284500	212284600	MTNN R/L 3225 P22	32	25	170	42	12,5	TN.. 2204..	1,200		
212284700	212284800	MTNN R/L 3232 P22	32	32	170	42	16,0	TN.. 2204..	1,400		
212284900	212285000	MTNN R/L 4025 R22	40	25	200	42	12,5	TN.. 2204..	1,500		
212285100	212285200	MTNN R/L 5032 S22	50	32	250	45	16,0	TN.. 2204..	2,950		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Screw	Wedge Clamp	Wrench
MTNN R/L 2020 K16	CT160302	BC04500	D0300700	GW08001	SS50
MTNN R/L 2525 M16	CT160302	BC04500	D0300700	GW08001	SS50
MTNN R/L 3225 P16	CT160302	BC04500	D0300700	GW08001	SS50
MTNN R/L 2525 M22	CT220500	BC06000	D0400900	GW08003	SS50
MTNN R/L 3225 P22	CT220500	BC06000	D0400900	GW08003	SS50
MTNN R/L 3232 P22	CT220500	BC06000	D0400900	GW08003	SS50
MTNN R/L 4025 R22	CT220500	BC06000	D0400900	GW08003	SS50
MTNN R/L 5032 S22	CT220500	BC06000	D0400900	GW08003	SS50

(M-K) DOUBLE LOCK SYSTEM



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212050100	212057700	MVJN R/L 2020 K16-K	20	20	125	43	25	VN.. 1604..	0,450		
212246100	212288200	MVJN R/L 2525 M16-K	25	25	150	43	32	VN.. 1604..	0,800		
212288300	212288400	MVJN R/L 3225 P16-K	32	25	170	43	32	VN.. 1604..	1,200		

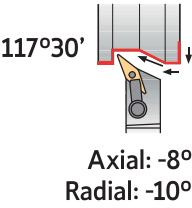
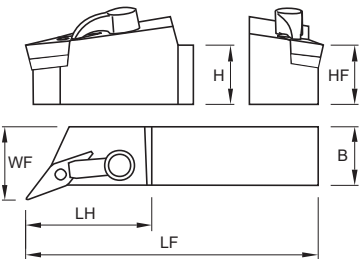
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Wrench	Clamp	Differential Screw	Clamp Wrench
MVJN R/L 2020 K16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30
MVJN R/L 2525 M16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30
MVJN R/L 3225 P16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30

MVQN-K 117°30' Toolholders | Ferros de torno | Herramientas de torneado

(M-K) DOUBLE LOCK SYSTEM



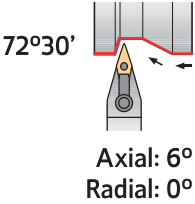
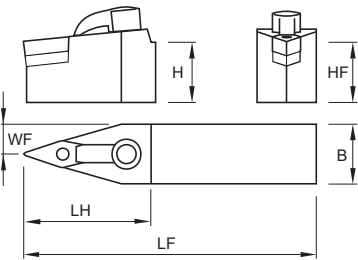
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212288500	212288600	MVQN R/L 2020 K16-K	20	20	125	43	25	VN.. 1604..	0,450		
212288700	212288800	MVQN R/L 2525 M16-K	25	25	150	43	32	VN.. 1604..	0,800		
212288900	212289000	MVQN R/L 3225 P16-K	32	25	170	43	32	VN.. 1604..	1,200		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Wrench	Clamp	Differential Screw	Clamp Wrench
MVQN R/L 2020 K16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30
MVQN R/L 2525 M16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30
MVQN R/L 3225 P16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30

(M-K) DOUBLE LOCK SYSTEM



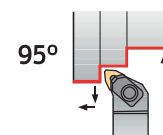
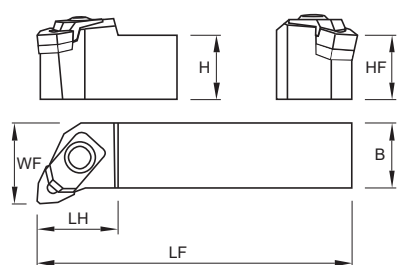
Order Code	Reference	Dimensions (mm)					Insert	WT	Stock	
		HF = H	B	LF	LH	WF			R	L
212289100	MVVN N 2020 K16-K	20	20	125	43	10,0	VN..1604..	0,450		
212289200	MVVN N 2525 M16-K	25	25	150	43	12,5	VN..1604..	0,800		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Wrench	Clamp	Differential Screw	Clamp Wrench
MVVN N 2020 K16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30
MVVN N 2525 M16-K	CV160301	BS05000	SS20	GA06002	F0602900	SS30

(M) WEDGE CLAMP SYSTEM



Axial: -6,5°
Radial: -6,5°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212285300	212285400	MWLN R/L 1616 H06	16	16	100	15	20	WN.. 0604..	0,200		
212048200	212285500	MWLN R/L 2020 K06	20	20	125	25	25	WN.. 0604..	0,450		
212285600	212285700	MWLN R/L 2525 M06	25	25	150	25	32	WN.. 0604..	0,800		
212246200	212285800	MWLN R/L 2020 K08	20	20	125	34	25	WN.. 0804..	0,450		
212054000	212042400	MWLN R/L 2525 M08	25	25	150	34	32	WN.. 0804..	0,800		
212285900	212286000	MWLN R/L 3225 P08	32	25	170	34	32	WN.. 0804..	1,200		
212010800	212286100	MWLN R/L 3232 P08	32	32	170	34	40	WN.. 0804..	1,400		

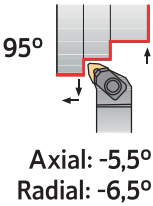
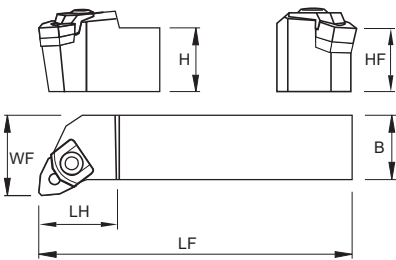
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Screw	Wedge Clamp	Wrench
MWLN R/L 1616 H06	CW060300	BC04501	D0300700	GW05000	SS25
MWLN R/L 2020 K06	CW060300	BC04500	D0300700	GW05000	SS25
MWLN R/L 2525 M06	CW060300	BC04500	D0300700	GW05000	SS25
MWLN R/L 2020 K08	CW080500	BC06000	D0400900	GW08000	SS50
MWLN R/L 2525 M08	CW080500	BC06000	D0400900	GW08000	SS50
MWLN R/L 3225 P08	CW080500	BC06000	D0400900	GW08000	SS50
MWLN R/L 3232 P08	CW080500	BC06000	D0400900	GW08000	SS50

(M-K) DOUBLE LOCK SYSTEM

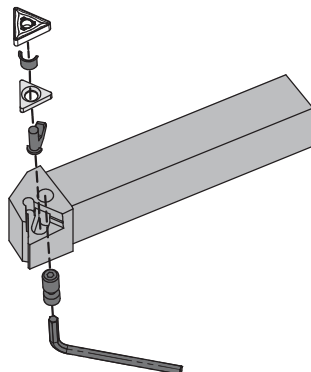


Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212290500	212290600	MWLN R/L 2020 K08-K	20	20	125	34	25	WN.. 0804..	0,450		
212250200	212290700	MWLN R/L 2525 M08-K	25	25	150	34	32	WN.. 0804..	0,800		
212290800	212290900	MWLN R/L 3232 P08-K	32	32	170	34	40	WN.. 0804..	1,400		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

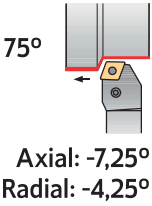
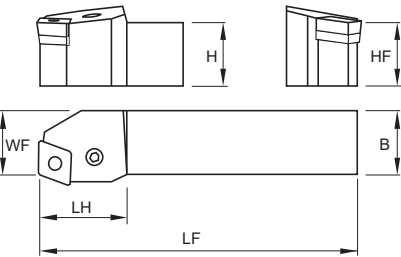
SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Lock Pin	Lock Pin Screw	Wedge Clamp	Wrench
MWLN R/L 2020 K08-K	CW080500	BC06000	D0400900	GW06000	SS25
MWLN R/L 2525 M08-K	CW080500	BC06000	D0400900	GW06000	SS25
MWLN R/L 3232 P08-K	CW080500	BC06000	D0400900	GW06000	SS25



PCBN 75° PAGE C - 695 CN.. 1204.. CN.. 1606.. CN.. 1906.. CN.. 2509..	PCFN 90° PAGE C - 696 CN.. 1204.. CN.. 1606.. CN.. 1906..	PCKN 75° PAGE C - 697 CN.. 1204.. CN.. 1906.. CN.. 2506..	PCLN 95° PAGE C - 698 CN.. 0903.. ... CN.. 2509..	PCMN 50° PAGE C - 700 SN.. 1204.. SN.. 1906..	PCSN 45° PAGE C - 701 CN.. 1204.. CN.. 1606.. CN.. 1906..
PDJN 93° PAGE C - 702 DN.. 1104.. DN.. 1504.. DN.. 1506..	PDNN 63° PAGE C - 703 DN.. 1504.. DN.. 1506..	PRDC PAGE C - 704 RC.. 1003M0 ... RC.. 3209M0	PRSC PAGE C - 706 RC.. 10..32	PRSN PAGE C - 707 RN.. 09..25	PSBN 75° PAGE C - 708 SN.. 0903.. ... SN.. 2507..
PSDN 45° PAGE C - 709 SN.. 0903.. ... SN.. 2507..	PSKN 75° PAGE C - 710 SN.. 0903.. ... SN.. 2507..	PSSN 45° PAGE C - 711 SN.. 0903.. ... SN.. 2507..	PTDN 45° PAGE C - 712 TN.. 2204..	PTFN 90° PAGE C - 713 TN.. 1604.. TN.. 2204.. TN.. 2706..	PTGN 90° PAGE C - 714 TN.. 1604.. ... TN.. 3307..
PTTN 60° PAGE C - 715 TN.. 1604.. TN.. 2204..	PWLN 95° PAGE C - 716 WN.. 0604.. WN.. 0804..				

(P) LEVER LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212291000	212291100	PCBN R/L 2020 K12	20	20	125	28	17	CN.. 1204..	0,400		
212011200	212010900	PCBN R/L 2525 M12	25	25	150	28	22	CN.. 1204..	0,750		
212423100	212423200	PCBN R/L 3225 P12	32	25	170	34	22,0	CN.. 1204..	0,750		
212291200	212291300	PCBN R/L 2525 M16	25	25	150	34	22	CN.. 1606..	0,750		
212291400	212291500	PCBN R/L 3225 P16	32	25	170	34	22	CN.. 1606..	1,050		
212291600	212291700	PCBN R/L 3232 P16	32	32	170	34	27	CN.. 1606..	1,300		
212291800	212291900	PCBN R/L 3225 P19	32	25	170	42	22	CN.. 1906..	1,050		
212011300	212011000	PCBN R/L 3232 P19	32	32	170	42	27	CN.. 1906..	1,300		
212011400	212011100	PCBN R/L 4040 S19	40	40	250	45	35	CN.. 1906..	3,050		
212387900	212388000	PCBN R/L 4040 P25	40	40	250	48	41	CN.. 2509..	3,100		
212388100	212388200	PCBN R/L 5050 T25	50	50	300	50	51	CN.. 2509..	4,000		

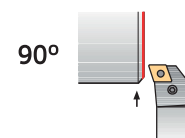
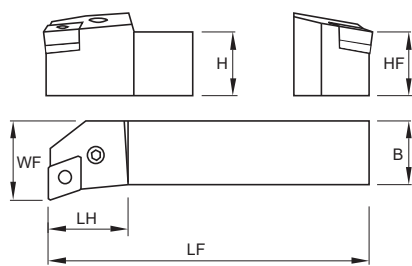
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Pin	Order separately				Wrench
			Shim Pin Punch	Lever	Lever Screw		
PCBN R/L 2020 K12	CC120301	BE05500	BF47509	AN13100	PA0802100		SS30
PCBN R/L 2525 M12	CC120301	BE05500	BF47509	AN13100	PA0802100		SS30
PCBN R/L 3225 P12	CC120301	BE05500	BF47509	AN13100	PA0802100		SS30
PCBN R/L 2525 M16	CC160500	BE07000	BF65012	AN17100	PA0802300		SS30
PCBN R/L 3225 P16	CC160500	BE07000	BF65012	AN17100	PA0802300		SS30
PCBN R/L 3232 P16	CC160500	BE07000	BF65012	AN17100	PA0802300		SS30
PCBN R/L 3225 P19	CC190500	BE08500	BF80012	AN20800	PA1002700		SS40
PCBN R/L 3232 P19	CC190500	BE08500	BF80012	AN20800	PA1002700		SS40
PCBN R/L 4040 S19	CC190500	BE08500	BF80012	AN20800	PA1002700		SS40
PCBN R/L 4040 S25	CC250700	BE10500	BF12520	AN25200	PA1203600		SS50
PCBN R/L 5050 T25	CC250700	BE10500	BF12520	AN25200	PA1203600		SS50

PCFN 90° Toolholders | Ferros de torno | Herramientas de torneado

(P) LEVER LOCK TOOLHOLDERS



Axial: -6°
Radial: -6°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212292000	212292100	PCFN R/L 2525 M12	25	25	150	28	32	CN.. 1204..	0,750	⊗	⊗
212292200	212292300	PCFN R/L 2525 M16	25	25	150	34	32	CN.. 1606..	0,750	⊗	⊗
212292400	212292500	PCFN R/L 3225 P16	32	25	170	34	32	CN.. 1606..	1,050	⊗	⊗
212292600	212292700	PCFN R/L 3232 P16	32	32	170	34	40	CN.. 1606..	1,300	⊗	⊗
212292800	212292900	PCFN R/L 3225 P19	32	25	170	42	32	CN.. 1906..	1,050	⊗	⊗
212293000	212293100	PCFN R/L 3232 P19	32	32	170	42	40	CN.. 1906..	1,300	⊗	⊗
212293200	212293300	PCFN R/L 4040 S19	40	40	250	45	50	CN.. 1906..	3,050	⊗	⊗

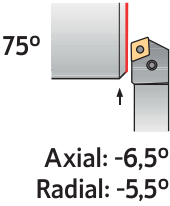
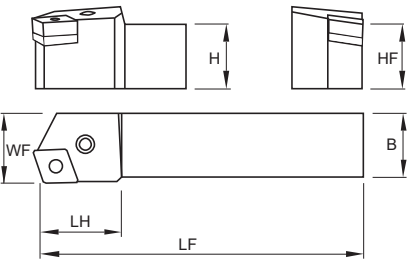
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PCFN R/L 2525 M12	CC120301	BE05500	BF47509	AN13100	PA0802100	SS30
PCFN R/L 2525 M16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCFN R/L 3225 P16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCFN R/L 3232 P16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCFN R/L 3225 P19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCFN R/L 3232 P19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCFN R/L 4040 S19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40

(P) LEVER LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212011600	212293400	PCKN R/L 2020 K12	20	20	125	28	25	CN.. 1204..	0,400		
212011700	212293500	PCKN R/L 2525 M12	25	25	150	28	32	CN.. 1204..	0,750		
212293600	212011500	PCKN R/L 3225 P12	32	25	170	28	32	CN.. 1204..	1,050		
212293800	212293900	PCKN R/L 3232 P19	32	32	170	34	40	CN.. 1906..	1,300		
212294000	212294100	PCKN R/L 4040 S19	40	40	250	45	50	CN.. 1906..	3,050		
212294200	212294300	PCKN R/L 4040 S25	40	40	250	45	50	CN.. 2509..	3,050		
212294400	212294500	PCKN R/L 5050 T25	50	50	300	45	60	CN.. 2509..	5,850		

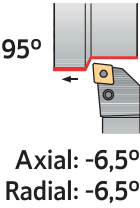
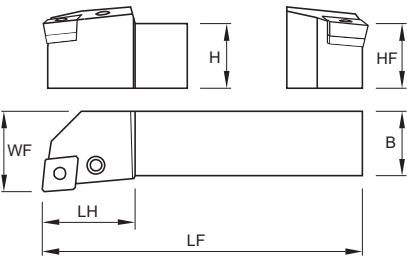
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PCKN R/L 2020 K12						
PCKN R/L 2525 M12	CC120301	BE05500	BF47509	AN13100	PA0802100	SS30
PCKN R/L 3225 P12	CC120301	BE05500	BF47509	AN13100	PA0802100	SS30
PCKN R/L 3232 P19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCKN R/L 4040 S19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCKN R/L 4040 S25	CC250700	BE10500	BF12520	AN25200	PA1203600	SS50
PCKN R/L 5050 T25	CC250700	BE10500	BF12520	AN25200	PA1203600	SS50

PCLN 95° Toolholders | Ferros de torno | Herramientas de torneado

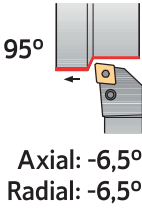
(P) LEVER LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212294600	212294700	PCLN R/L 1616 H09	16	16	100	25	20	CN.. 0903..	0,250		
212294800	212294900	PCLN R/L 2020 K09	20	20	125	27	25	CN.. 0903..	0,400		
212295000	212295100	PCLN R/L 2525 M09	25	25	150	27	32	CN.. 0903..	0,750		
212012300	212011800	PCLN R/L 1616 H12	16	16	100	26	20	CN.. 1204..	0,250		
212012400	212011900	PCLN R/L 2020 K12	20	20	125	28	25	CN.. 1204..	0,400		
212044800	212031500	PCLN R/L 2525 M12	25	25	150	28	32	CN.. 1204..	0,750		
212295200	212295300	PCLN R/L 3225 P12	32	25	170	28	32	CN.. 1204..	1,050		
212058200	212295400	PCLN R/L 3232 P12	32	32	170	28	40	CN.. 1204..	1,300		
212036400	212168100	PCLN R/L 2525 M16	25	25	150	34	32	CN.. 1606..	0,750		
212295500	212295600	PCLN R/L 3225 P16	32	25	170	34	32	CN.. 1606..	1,050		
212295700	212012100	PCLN R/L 3232 P16	32	32	170	34	40	CN.. 1606..	1,300		
212295800	212012200	PCLN R/L 4040 S16	40	40	250	34	50	CN.. 1606..	3,050		
212058100	212295900	PCLN R/L 2525 M19	25	25	150	42	32	CN.. 1906..	0,750		
212296000	212296100	PCLN R/L 3225 P19	32	25	170	42	32	CN.. 1906..	1,050		
212058300	212296200	PCLN R/L 3232 P19	32	32	170	42	40	CN.. 1906..	1,300		
212058400	212296300	PCLN R/L 4040 S19	40	40	250	45	50	CN.. 1906..	3,050		
212422700	212422800	PCLN R/L 5050 T19	50	50	300	50	60	CN.. 1906..	3,050		
212296400	212296500	PCLN R/L 4040 S25	40	40	250	45	50	CN.. 2509..	3,050		
212296600	212296700	PCLN R/L 5050 T25	50	50	300	45	60	CN.. 2509..	5,850		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

(P) LEVER LOCK TOOLHOLDERS

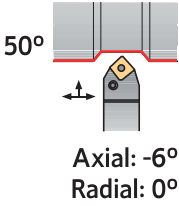
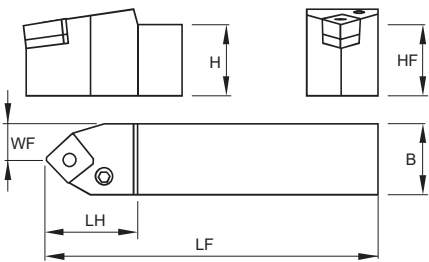


SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Pin	Order separately			
			Shim Pin Punch	Lever	Lever Screw	Wrench
PCLN R/L 1616 H09	CC090300	BE04400	BF40009	AN01200	PA0601700	SS25
PCLN R/L 2020 K09	CC090300	BE04400	BF40009	AN01200	PA0601700	SS25
PCLN R/L 2525 M09	CC090300	BE04400	BF40009	AN01200	PA0601700	SS25
PCLN R/L 1616 H12	CC120301	BE05500	BF47509	AC13200	PA0801700	SS30
PCLN R/L 2020 K12	CC120301	BE05500	BF47509	AC13200	PA0802100	SS30
PCLN R/L 2525 M12	CC120301	BE05500	BF47509	AC13200	PA0802100	SS30
PCLN R/L 3225 P12	CC120301	BE05500	BF47509	AC13200	PA0802100	SS30
PCLN R/L 3232 P12	CC120301	BE05500	BF47509	AC13200	PA0802100	SS30
PCLN R/L 2525 M16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCLN R/L 3225 P16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCLN R/L 3232 P16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCLN R/L 4040 S16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCLN R/L 2525 M19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCLN R/L 3225 P19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCLN R/L 3232 P19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCLN R/L 4040 S19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCLN R/L 5050 T19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCLN R/L 4040 S25	CC250700	BE10500	BF12520	AN25200	PA1203600	SS50
PCLN R/L 5050 T25	CC250700	BE10500	BF12520	AN25200	PA1203600	SS50

PCMN 50° Toolholders | Ferros de torno | Herramientas de torneado

(P) LEVER LOCK TOOLHOLDERS



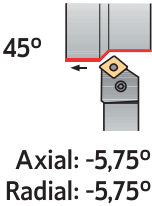
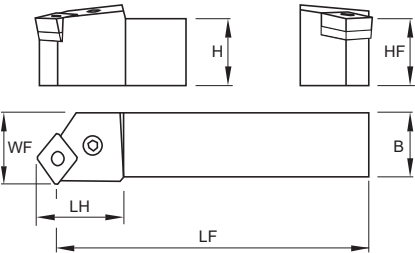
Order Code	Reference	Dimensions (mm)					Insert	WT	Stock
		HF = H	B	LF	LH	WF			
212296800	PCMN N 2020 K12	20	20	125	34	10,0	CN.. 1204..	0,400	
212296900	PCMN N 2525 M12	25	25	150	34	12,5	CN.. 1204..	0,750	
212297000	PCMN N 3225 P12	32	25	170	34	12,5	CN.. 1204..	1,050	
212297100	PCMN N 3232 P19	32	32	170	42	16,0	CN.. 1906..	1,300	
212297200	PCMN N 4040 S19	40	40	250	42	20,0	CN.. 1906..	3,050	

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PCMN N 2020 K12						
PCMN N 2525 M12	CC120301	BE05500	BF47509	AN13100	A0802100	SS30
PCMN N 3225 P12	CC120301	BE05500	BF47509	AN13100	A0802100	SS30
PCMN N 3232 P19	CC190500	BE08500	BF80012	AN20800	A1002700	SS40
PCMN N 4040 S19	CC190500	BE08500	BF80012	AN20800	A1002700	SS40

(P) LEVER LOCK TOOLHOLDERS



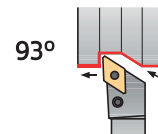
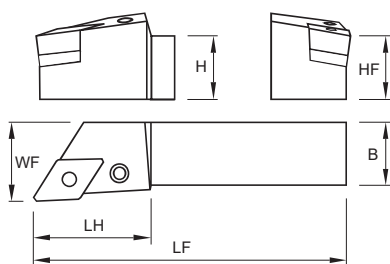
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212297300	212297400	PCSN R/L 2020 K12	20	20	125	28	25	CN.. 1204..	0,400		
212297500	212012800	PCSN R/L 2525 M12	25	25	150	28	32	CN.. 1204..	0,750		
212297600	212297700	PCSN R/L 2525 M16	25	25	150	34	32	CN.. 1606..	0,750		
212297800	212297900	PCSN R/L 3225 P16	32	25	170	34	32	CN.. 1606..	1,050		
212013100	212298000	PCSN R/L 3232 P16	32	32	170	34	40	CN.. 1606..	1,300		
212298100	212298200	PCSN R/L 3225 P19	32	25	170	42	32	CN.. 1906..	1,050		
212298300	212298400	PCSN R/L 3232 P19	32	32	170	42	40	CN.. 1906..	1,300		
212298500	212298600	PCSN R/L 4040 S19	40	40	250	45	50	CN.. 1906..	3,050		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Pin	Order separately			
			Shim Pin Punch	Lever	Lever Screw	Wrench
PCSN R/L 2020 K12	CC120301	BE05500	BF47509	AN13100	PA0802100	SS30
PCSN R/L 2525 M12	CC120301	BE05500	BF47509	AN13100	PA0802100	SS30
PCSN R/L 2525 M16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCSN R/L 3225 P16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCSN R/L 3232 P16	CC160500	BE07000	BF65012	AN17100	PA0802300	SS30
PCSN R/L 3225 P19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCSN R/L 3232 P19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40
PCSN R/L 4040 S19	CC190500	BE08500	BF80012	AN20800	PA1002700	SS40

(P) LEVER LOCK TOOLHOLDERS



Axial: 6,25°
Radial: -6,75°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212057800	212298700	PDJN R/L 1616 H11	16	16	100	28	20	DN.. 1104..	0,250	⊗	⊗
212246900	212246800	PDJN R/L 2020 K11	20	20	125	28	25	DN.. 1104..	0,400	⊗	⊗
212247500	212247600	PDJN R/L 2525 M11	25	25	150	28	32	DN.. 1104..	0,750	⊗	⊗
212298800	212298900	PDJN R/L 3225 P11	32	25	170	28	32	DN.. 1104..	1,050	⊗	⊗
212013600	212013200	PDJN R/L 2020 K15	20	20	125	34	25	DN.. 1506..	0,400	⊗	⊗
212037300	212031600	PDJN R/L 2525 M15	25	25	150	34	32	DN.. 1506..	0,750	⊗	⊗
212299000	212013400	PDJN R/L 3225 P15	32	25	170	34	32	DN.. 1506..	1,050	⊗	⊗
212013800	212013500	PDJN R/L 3232 P15	32	32	170	34	40	DN.. 1506..	1,300	⊗	⊗
212299100	212299200	PDJN R/L 4025 R15	40	25	200	34	32	DN.. 1506..	1,850	⊗	⊗
212299300	212299400	PDJN R/L 5032 S15	50	32	250	34	40	DN.. 1506..	2,900	⊗	⊗

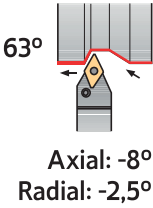
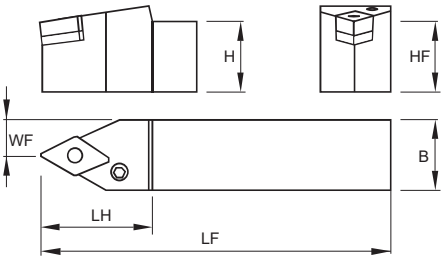
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately						for inserts DN.. 1504..	
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench	Shim	Shim Pin
PDJN R/L 1616 H11	CD110300	BE04400	BF40009	AN01200	PA0601700	SS25	-	-
PDJN R/L 2020 K11	CD110300	BE04400	BF40009	AN01200	PA0601700	SS25	-	-
PDJN R/L 2525 M11	CD110300	BE04400	BF40009	AN01200	PA0601700	SS25	-	-
PDJN R/L 3225 P11	CD110300	BE04400	BF40009	AN01200	PA0601700	SS25	-	-
PDJN R/L 2020 K15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDJN R/L 2525 M15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDJN R/L 3225 P15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDJN R/L 3232 P15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDJN R/L 4025 R15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDJN R/L 5032 S15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401

(P) LEVER LOCK TOOLHOLDERS



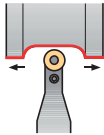
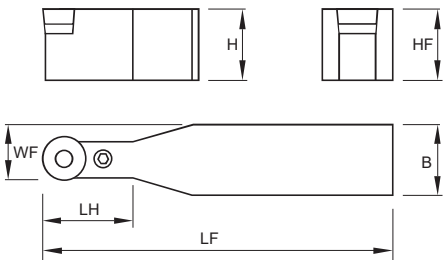
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212299500	212299600	PDNN R/L 2020 K15	20	20	125	34	10,0	DN.. 1506..	0,400		
212299800	212299900	PDNN R/L 2525 M15	25	25	150	34	12,5	DN.. 1506..	0,750		
212300100	212300200	PDNN R/L 3225 P15	32	25	170	34	12,5	DN.. 1506..	1,050		
212300300	212300400	PDNN R/L 3232 P15	32	32	170	34	16,0	DN.. 1506..	1,300		
212300600	212300700	PDNN R/L 4025 S15	40	25	250	34	12,5	DN.. 1506..	1,850		
212300900	212301000	PDNN R/L 5032 S15	50	32	250	34	16,0	DN.. 1506..	2,900		
212299700		PDNN N 2020 K15	20	20	125	34	10,0	DN.. 1506..	0,400		
212300000		PDNN N 2525 M15	25	25	150	34	12,5	DN.. 1506..	0,750		
212250000		PDNN N 3225 P15	32	25	170	34	12,5	DN.. 1506..	1,050		
212300500		PDNN N 3232 P15	32	32	170	34	16,0	DN.. 1506..	1,300		
212300800		PDNN N 4025 S15	40	25	250	34	12,5	DN.. 1506..	1,850		
212301100		PDNN N 5032 S15	50	32	250	34	16,0	DN.. 1506..	2,900		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately						for inserts DN.. 1504..	
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench	Shim	Shim Pin
PDNN R/L/N 2020 K15								
PDNN R/L/N 2525 M15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDNN R/L/N 3225 P15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDNN R/L/N 3232 P15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDNN R/L/N 4025 S15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401
PDNN R/L/N 5032 S15	CD150300	BE05500	BF47509	AN14700	PA0802101	SS30	CD150500	BE05401

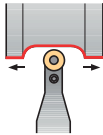
(P) LEVER LOCK TOOLHOLDERS



Axial: 0°
Radial: 0°

Order Code	Reference	Dimensions (mm)					Insert	WT	Stock
		HF = H	B	LF	LH	WF			
212051100	PRDC N 2020 K10	20	20	125	22	15,0	RC.. 1003M0	0,400	⊗
212169000	PRDC N 2525 M10	25	25	150	22	18,5	RC.. 1003M0	0,750	⊗
212301200	PRDC N 3225 P10	32	25	170	22	18,5	RC.. 1003M0	1,050	⊗
212301300	PRDC N 2020 K12	20	20	125	28	16,0	RC.. 1204M0	0,400	⊗
212042800	PRDC N 2525 M12	25	25	150	28	18,5	RC.. 1204M0	0,750	⊗
212301400	PRDC N 3225 P12	32	25	170	28	18,5	RC.. 1204M0	1,050	⊗
212422400	PRDC N 3232 P12	32	32	180	28	22,0	RC.. 1204M0	1,300	○
212301500	PRDC N 4025 S12	40	25	250	28	18,5	RC.. 1204M0	1,850	⊗
212020600	PRDC N 3225 P16	32	25	170	34	20,5	RC.. 1606M0	1,050	⊗
212301600	PRDC N 3232 P16	32	32	170	34	24,0	RC.. 1606M0	1,300	⊗
212301700	PRDC N 3232 P20	32	32	170	42	26,0	RC.. 2006M0	1,300	⊗
212301800	PRDC N 4040 S20	40	40	250	42	30,0	RC.. 2006M0	3,050	⊗
212301900	PRDC N 4040 S25	40	40	250	45	32,5	RC.. 2507M0	3,050	⊗
212293700	PRDC N 4040 U25	40	40	350	45	32,5	RC.. 2507M0	3,050	○
212302000	PRDC N 5050 U25	50	50	350	45	37,5	RC.. 2507M0	5,850	○
212302100	PRDC N 5050 V32	50	50	400	52	41,0	RC.. 3209M0	5,850	○

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

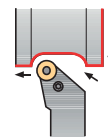
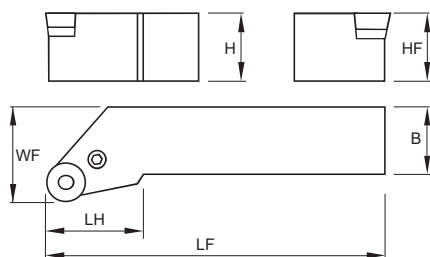


Axial: 0°
Radial: 0°

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PRDC N 2020 K10	CR100300	BE03800	BF40009	AC11700	PA0501400	SS20
PRDC N 2525 M10	CR100300	BE03800	BF40009	AC11700	PA0501400	SS20
PRDC N 3225 P10	CR100300	BE03800	BF40009	AC11700	PA0501400	SS20
PRDC N 2020 K12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRDC N 2525 M12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRDC N 3225 P12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRDC N 3232 P12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRDC N 4025 S12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRDC N 3225 P16	CR160500	BE05400	BF47509	AC18000	PA0602100	SS25
PRDC N 3232 P16	CR160500	BE05400	BF47509	AC18000	PA0602100	SS25
PRDC N 3232 P20	CR200500	BE07000	BF65012	AC18700	PA0802400	SS30
PRDC N 4040 S20	CR200500	BE07000	BF65012	AC18700	PA0802400	SS30
PRDC N 4040 S25	CR250600	BE08500	BF80012	AC23000	PA1003000	SS40
PRDC N 4040 U25	CR250600	BE08500	BF80012	AC23000	PA1003000	SS40
PRDC N 5050 U25	CR250600	BE08500	BF80012	AC23000	PA1003000	SS40
PRDC N 5050 V32	CR320600	BE10500	BF12520	AC26700	PA1203600	SS50

(P) LEVER LOCK TOOLHOLDERS



Axial: 0°
Radial: 0°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212302200	212302300	PRSC R/L 2020 K10	20	20	125	28	25	RC.. 1003M0	0,400		
212302400	212302500	PRSC R/L 2525 M10	25	25	150	28	32	RC.. 1003M0	0,750		
212302600	212302700	PRSC R/L 3225 P10	32	25	170	28	32	RC.. 1003M0	1,050		
212302800	212302900	PRSC R/L 2020 K12	20	20	125	28	25	RC.. 1204M0	0,400		
212303000	212303100	PRSC R/L 2525 M12	25	25	150	28	32	RC.. 1204M0	0,750		
212303200	212303300	PRSC R/L 3225 P12	32	25	170	28	32	RC.. 1204M0	1,050		
212303500	212303400	PRSC R/L 2525 M16	25	25	150	34	32	RC.. 1606M0	0,750		
212020800	212020700	PRSC R/L 3225 P16	32	25	170	34	32	RC.. 1606M0	1,050		
212303700	212303600	PRSC R/L 3232 P20	32	32	170	42	40	RC.. 2006M0	1,300		
212303900	212303800	PRSC R/L 4040 S20	40	40	250	42	50	RC.. 2006M0	3,050		
212304100	212304000	PRSC R/L 4040 S25	40	40	250	45	50	RC.. 2507M0	3,050		
212020900	212304200	PRSC R/L 5050 T32	50	50	300	45	63	RC.. 3209M0	5,850		

Stock item | Produto de stock | Itens de stock

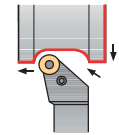
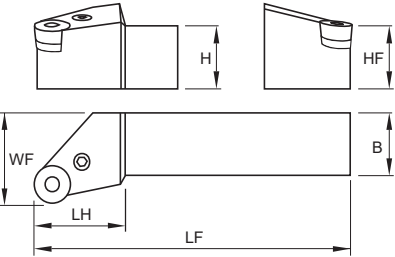
Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Order separately

Cutter Reference	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PRSC R/L 2020 K10						
PRSC R/L 2525 M10	CR100300	BE03800	BF40009	AC11700	PA0501400	SS20
PRSC R/L 3225 P10	CR100300	BE03800	BF40009	AC11700	PA0501400	SS20
PRSC R/L 2020 K12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRSC R/L 2525 M12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRSC R/L 3225 P12	CR120300	BE03800	BF40009	AC13300	PA0601700	SS25
PRSC R/L 2525 M16	CR160500	BE05400	BF47509	AC18000	PA0602100	SS25
PRSC R/L 3225 P16	CR160500	BE05400	BF47509	AC18000	PA0602100	SS25
PRSC R/L 3232 P20	CR200500	BE07000	BF65012	AC18700	PA0802400	SS30
PRSC R/L 4040 S20	CR200500	BE07000	BF65012	AC18700	PA0802400	SS30
PRSC R/L 4040 S25	CR250600	BE08500	BF80012	AC23000	PA0802400	SS40
PRSC R/L 5050 T32	CR320600	BE10500	BF12520	AC26700	PA1203600	SS50

(P) LEVER LOCK TOOLHOLDERS



Axial: -6°
 Radial: -6°

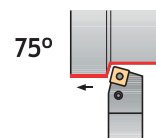
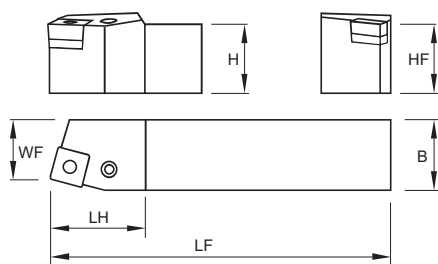
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212046800	212304300	PRSN R/L 2020 K09	20	20	125	22	25	RNMG 090300	0,400		
212046900	212304400	PRSN R/L 2525 M12	25	25	150	28	32	RNMG 120400	0,750		
212047000	212304500	PRSN R/L 3225 P15	32	25	170	34	32	RNMG 150600	1,050		
212304600	212304700	PRSN R/L 3232 P19	32	32	170	42	40	RNMG 190600	1,300		
212304800	212304900	PRSN R/L 4040 S25	40	40	250	45	50	RNMG 250900	3,050		

Stock item | Produto de stock | Itens de stock
 Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS
 Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PRSN R/L 2020 K09	CR090300	BE03800	BF40009	AN01200	PA0601700	SS25
PRSN R/L 2525 M12	CR120302	BE05500	BF47509	AN13100	PA0802100	SS30
PRSN R/L 3225 P15	CR150500	BE07000	BF65012	AN17200	PA0802400	SS30
PRSN R/L 3232 P19	CR190500	BE08500	BF80012	AN20800	PA1002700	SS40
PRSN R/L 4040 S25	CR250601	BE10500	BF12520	AN25200	PA1203600	SS50

(P) LEVER LOCK TOOLHOLDERS



Axial: -7,25°
Radial: -4,25°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212305000	212305100	PSBN R/L 1212 F09	12	12	80	18	11	SN.. 0903..	0,100		
212305200	212305300	PSBN R/L 1616 H09	16	16	100	22	13	SN.. 0903..	0,250		
212305400	212305500	PSBN R/L 2020 K09	20	20	125	22	17	SN.. 0903..	0,400		
212032200	212032300	PSBN R/L 2020 K12	20	20	125	28	17	SN.. 1204..	0,400		
212014300	212032400	PSBN R/L 2525 M12	25	25	150	28	22	SN.. 1204..	0,750		
212305600	212305700	PSBN R/L 3225 P12	32	25	170	28	22	SN.. 1204..	1,050		
212014400	212305800	PSBN R/L 2525 M15	25	25	150	34	22	SN.. 1506..	0,750		
212305900	212306000	PSBN R/L 3232 P15	32	32	170	34	27	SN.. 1506..	1,300		
212306100	212306200	PSBN R/L 3232 P19	32	32	170	42	27	SN.. 1906..	1,300		
212306300	212306400	PSBN R/L 4040 S19	40	40	250	45	35	SN.. 1906..	3,050		
212422500	212422600	PSBN R/L 5050 T19	50	50	300	50	43	SN.. 1906..	3,050		
212306500	212014100	PSBN R/L 4040 S25	40	40	250	45	35	SN.. 2507..	3,050		
212306600	212306700	PSBN R/L 5050 T25	50	50	300	45	43	SN.. 2507..	5,850		

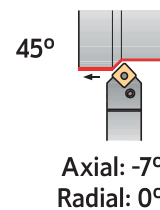
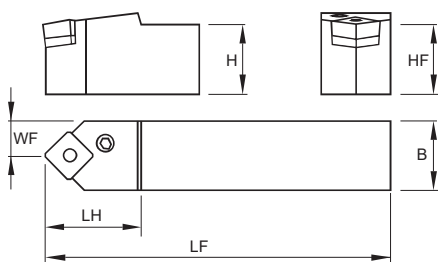
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Pin	Order separately Shim Pin Punch	Lever	Lever Screw	Wrench
PSBN R/L 1212 F09	-	-	-	AN07800	PA0501000	SS20
PSBN R/L 1616 H09	CS090301	BE03800	-	AN01200	PA0601700	SS25
PSBN R/L 2020 K09	CS090301	BE03800	-	AN01200	PA0601700	SS25
PSBN R/L 2020 K12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSBN R/L 2525 M12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSBN R/L 3225 P12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSBN R/L 2525 M15	CS150400	BE07000	BF65012	AN17100	PA0802300	SS30
PSBN R/L 3232 P15	CS150400	BE07000	BF65012	AN17100	PA0802300	SS30
PSBN R/L 3232 P19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSBN R/L 4040 S19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSBN R/L 5050 T19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSBN R/L 4040 S25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50
PSBN R/L 5050 T25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50

(P) LEVER LOCK TOOLHOLDERS



Order Code	Reference	Dimensions (mm)					Insert	WT	Stock
		HF = H	B	LF	LH	WF			
212306800	PSDN N 1010 E09	10	10	70	16	5,0	SN.. 0903..	0,070	⊗
212306900	PSDN N 1212 F09	12	12	80	18	6,0	SN.. 0903..	0,100	⊗
212307000	PSDN N 1616 H09	16	16	100	22	8,0	SN.. 0903..	0,250	⊗
212056700	PSDN N 2020 K12	20	20	125	28	10,0	SN.. 1204..	0,400	⊗
212307100	PSDN N 2525 M12	25	25	150	28	12,5	SN.. 1204..	0,750	⊗
212307200	PSDN N 3225 P12	32	25	170	28	12,5	SN.. 1204..	1,050	⊗
212307300	PSDN N 3232 P12	32	32	170	28	16,0	SN.. 1204..	1,300	⊗
212307400	PSDN N 3225 P19	32	25	170	42	12,5	SN.. 1906..	1,050	⊗
212249100	PSDN N 3232 P19	32	32	170	42	16,0	SN.. 1906..	1,300	⊗
212307500	PSDN N 4040 S25	40	40	250	45	20,0	SN.. 2507..	3,050	⊗
212307600	PSDN N 5050 T25	50	50	300	45	25,0	SN.. 2507..	5,850	⊗

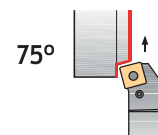
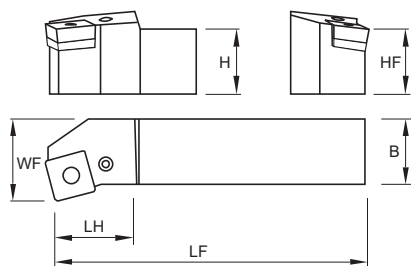
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PSDN N 1010 E09	-	-	-	AN07800	PA0501000	SS20
PSDN N 1212 F09	-	-	-	AN07800	PA0501000	SS20
PSDN N 1616 H09	CS090301	BE03800	BF40009	AN01200	PA0601700	SS25
PSDN N 2020 K12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSDN N 2525 M12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSDN N 3225 P12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSDN N 3232 P12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSDN N 3225 P19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSDN N 3232 P19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSDN N 4040 S25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50
PSDN N 5050 T25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50

(P) LEVER LOCK TOOLHOLDERS



Axial: -4,25°
Radial: -7,25°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212307700	212307800	PSKN R/L 1616 H09	16	16	100	22	20	SN.. 0903..	0,250		
212307900	212308000	PSKN R/L 2020 K09	20	20	125	22	25	SN.. 0903..	0,400		
212032500	212032600	PSKN R/L 2020 K12	20	20	125	28	25	SN.. 1204..	0,400		
212032700	212032800	PSKN R/L 2525 M12	25	25	150	28	32	SN.. 1204..	0,750		
212308100	212308200	PSKN R/L 3225 P12	32	25	170	28	32	SN.. 1204..	1,050		
212308300	212308400	PSKN R/L 2525 M15	25	25	150	34	32	SN.. 1506..	0,750		
212308500	212308600	PSKN R/L 3232 P15	32	32	170	34	40	SN.. 1506..	1,300		
212308700	212308800	PSKN R/L 3232 P19	32	32	170	42	40	SN.. 1906..	1,300		
212308900	212309000	PSKN R/L 4040 S19	40	40	250	45	50	SN.. 1906..	3,050		
212309100	212309200	PSKN R/L 4040 S25	40	40	250	45	50	SN.. 2507..	3,050		
212309300	212309400	PSKN R/L 5050 T25	50	50	300	45	60	SN.. 2507..	5,850		

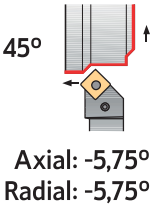
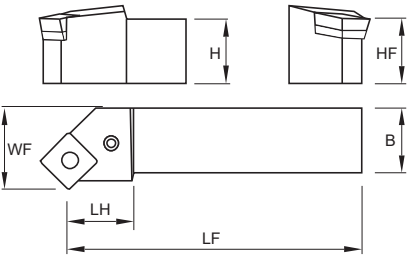
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PSKN R/L 1616 H09	CS090301	BE03800	BF40009	AN01200	PA0601700	SS25
PSKN R/L 2020 K09	CS090301	BE03800	BF40009	AN01200	PA0601700	SS25
PSKN R/L 2020 K12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSKN R/L 2525 M12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSKN R/L 3225 P12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSKN R/L 2525 M15	CS150400	BE07000	BF65012	AN17100	PA0802300	SS30
PSKN R/L 3232 P15	CS150400	BE07000	BF65012	AN17100	PA0802300	SS30
PSKN R/L 3232 P19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSKN R/L 4040 S19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSKN R/L 4040 S25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50
PSKN R/L 5050 T25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50

(P) LEVER LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212066500	212309500	PSSN R/L 1616 H09	16	16	100	22	20	SN.. 0903..	0,250		
212066600	212309600	PSSN R/L 2020 K09	20	20	125	22	25	SN.. 0903..	0,400		
212032900	212033000	PSSN R/L 2020 K12	20	20	125	28	25	SN.. 1204..	0,400		
212026600	212026700	PSSN R/L 2525 M12	25	25	150	28	32	SN.. 1204..	0,750		
212309700	212309800	PSSN R/L 3225 P12	32	25	170	28	32	SN.. 1204..	1,050		
212066700	212309900	PSSN R/L 2525 M15	25	25	150	34	32	SN.. 1506..	0,750		
212420500	212420600	PSSN R/L 3225 P15	32	25	170	42	32	SN.. 1506..	1,050		
212066800	212015400	PSSN R/L 3232 P15	32	32	170	34	40	SN.. 1506..	1,300		
212066900	212310000	PSSN R/L 3232 P19	32	32	170	42	40	SN.. 1906..	1,300		
212067000	212310100	PSSN R/L 4040 S19	40	40	250	45	50	SN.. 1906..	3,050		
212310200	212310300	PSSN R/L 5050 T19	50	50	300	45	60	SN.. 1906..	5,850		
212310400	212310500	PSSN R/L 4040 S25	40	40	250	45	50	SN.. 2507..	3,050		
212310600	212310700	PSSN R/L 5050 T25	50	50	300	45	60	SN.. 2507..	5,850		

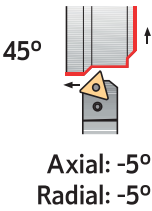
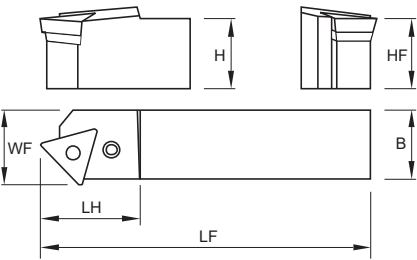
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PSSN R/L 1616 H09	CS090301	BE03800	BF40009	AN01200	PA0601700	SS25
PSSN R/L 2020 K09	CS090301	BE03800	BF40009	AN01200	PA0601700	SS25
PSSN R/L 2020 K12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSSN R/L 2525 M12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSSN R/L 3225 P12	CS120302	BE05500	BF47509	AN13100	PA0802100	SS30
PSSN R/L 2525 M15	CS150400	BE07000	BF65012	AN17100	PA0802300	SS30
PSSN R/L 3225 P15	CS150400	BE07000	BF65012	AN17100	PA0802300	SS30
PSSN R/L 3232 P15	CS150400	BE07000	BF65012	AN17100	PA0802300	SS30
PSSN R/L 3232 P19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSSN R/L 4040 S19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSSN R/L 5050 T19	CS190400	BE08500	BF80012	AN20800	PA1002700	SS40
PSSN R/L 4040 S25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50
PSSN R/L 5050 T25	CS250600	BE10500	BF12520	AN25200	PA1203600	SS50

PTDN 45° Toolholders | Ferros de torno | Herramientas de torneado

(P) LEVER LOCK TOOLHOLDERS



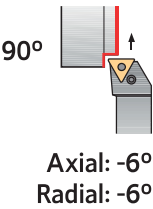
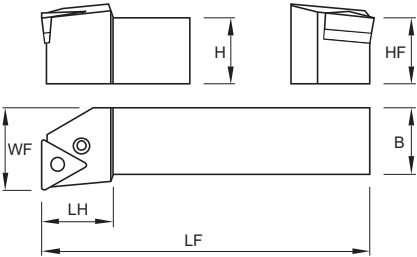
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212310800	212310900	PTDN R/L 2525 M22	25	25	150	34	27	TN.. 2204..	0,750		
212311000	212311100	PTDN R/L 3225 P22	32	25	170	34	27	TN.. 2204..	1,050		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PTDN R/L 2525 M22						
PTDN R/L 3225 P22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30

(P) LEVER LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212056500	212311200	PTFN R/L 1616 H16	16	16	100	22	20	TN.. 1604..	0,250		
212031700	212015800	PTFN R/L 2020 K16	20	20	125	22	25	TN.. 1604..	0,400		
212036500	212015900	PTFN R/L 2525 M16	25	25	150	22	32	TN.. 1604..	0,750		
212311300	212311400	PTFN R/L 3225 P16	32	25	170	22	32	TN.. 1604..	1,050		
212031800	212311500	PTFN R/L 2525 M22	25	25	150	28	32	TN.. 2204..	0,750		
212016300	212311600	PTFN R/L 3225 P22	32	25	170	28	32	TN.. 2204..	1,050		
212311700	212311800	PTFN R/L 3232 P22	32	32	170	28	40	TN.. 2204..	1,300		
212311900	212312000	PTFN R/L 3232 P27	32	32	170	42	40	TN.. 2706..	1,300		
212312100	212312200	PTFN R/L 4040 S27	40	40	250	45	50	TN.. 2706..	3,050		

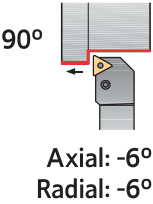
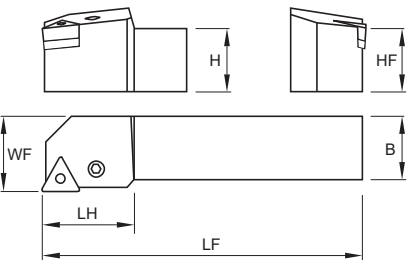
Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PTFN R/L 1616 H16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTFN R/L 2020 K16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTFN R/L 2525 M16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTFN R/L 3225 P16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTFN R/L 2525 M22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTFN R/L 3225 P22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTFN R/L 3232 P22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTFN R/L 3232 P27	CT270500	BE05500	BF65012	AN17200	PA0802400	SS30
PTFN R/L 4040 S27	CT270500	BE05500	BF65012	AN17200	PA0802400	SS30

PTGN 90° Toolholders | Ferros de torno | Herramientas de torneado

(P) LEVER LOCK TOOLHOLDERS



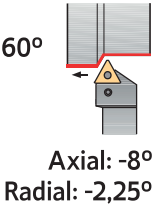
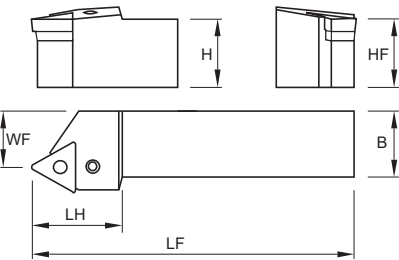
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212052700	212312300	PTGN R/L 1616 H16	16	16	100	22	20	TN.. 1604..	0,250		
212031900	212016500	PTGN R/L 2020 K16	20	20	125	22	25	TN.. 1604..	0,400		
212026500	212037400	PTGN R/L 2525 M16	25	25	150	22	32	TN.. 1604..	0,750		
212312400	212312500	PTGN R/L 3225 P16	32	25	170	22	32	TN.. 1604..	1,050		
212032000	212032100	PTGN R/L 2525 M22	25	25	150	28	32	TN.. 2204..	0,750		
212312600	212312700	PTGN R/L 3225 P22	32	25	170	28	32	TN.. 2204..	1,050		
212058500	212312800	PTGN R/L 3232 P22	32	32	170	28	40	TN.. 2204..	1,300		
212058600	212312900	PTGN R/L 4040 S22	40	40	250	34	50	TN.. 2204..	3,050		
212066100	212313000	PTGN R/L 3232 P27	32	32	170	42	40	TN.. 2706..	1,300		
212313100	212313200	PTGN R/L 4040 S27	40	40	250	45	50	TN.. 2706..	3,050		
212250300	212313300	PTGN R/L 5050 T33	50	50	300	45	60	TN.. 3307..	5,850		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PTGN R/L 1616 H16						
PTGN R/L 2020 K16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTGN R/L 2525 M16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTGN R/L 3225 P16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTGN R/L 2525 M22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTGN R/L 3225 P22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTGN R/L 3232 P22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTGN R/L 4040 S22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTGN R/L 3232 P27	CT270500	BE07000	BF65012	AN17200	PA0802400	SS30
PTGN R/L 4040 S27	CT270500	BE07000	BF65012	AN17200	PA0802400	SS30
PTGN R/L 5050 T33	CT330500	BE08301	BF80012	AN20800	PA1002700	SS40

(P) LEVER LOCK TOOLHOLDERS



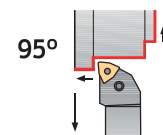
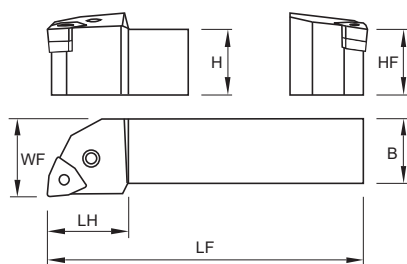
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212313400	212313500	PTTN R/L 1616 H16	16	16	100	25	13	TN.. 1604..	0,250		
212313600	212313700	PTTN R/L 2020 K16	20	20	125	28	17	TN.. 1604..	0,400		
212313800	212313900	PTTN R/L 2525 M16	25	25	150	28	22	TN.. 1604..	0,750		
212314000	212314100	PTTN R/L 2525 M22	25	25	150	34	22	TN.. 2204..	0,750		
212314200	212314300	PTTN R/L 3225 P22	32	25	170	34	22	TN.. 2204..	1,050		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PTTN R/L 1616 H16						
PTTN R/L 2020 K16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTTN R/L 2525 M16	CT160303	BE04400	BF40009	AN01200	PA0601700	SS25
PTTN R/L 2525 M22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30
PTTN R/L 3225 P22	CT220302	BE05500	BF47509	AN13100	PA0802100	SS30

(P) LEVER LOCK TOOLHOLDERS



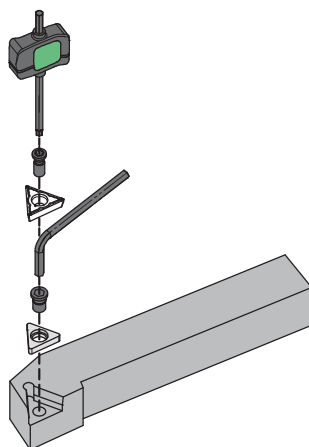
Axial: -6°
Radial: -6°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212314400	212314500	PWLN R/L 1616 H06	16	16	100	15	20	WN.. 0604..	0,250		
212314600	212046500	PWLN R/L 2020 K06	20	20	125	25	25	WN.. 0604..	0,400		
212314700	212314800	PWLN R/L 2525 M06	25	25	150	25	32	WN.. 0604..	0,750		
212049300	212314900	PWLN R/L 2020 K08	20	20	125	34	25	WN.. 0804..	0,400		
212052800	212079100	PWLN R/L 2525 M08	25	25	150	34	32	WN.. 0804..	0,750		
212046600	212315000	PWLN R/L 3225 P08	32	25	170	34	32	WN.. 0804..	1,050		
212058000	212315100	PWLN R/L 3232 P08	32	32	170	34	40	WN.. 0804..	1,300		

SPARE PARTS Acessórios | Repuestos

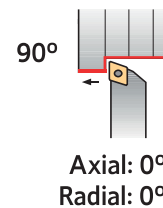
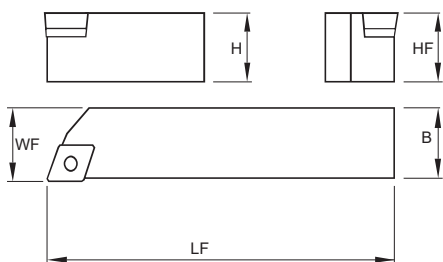
Cutter Reference	Order separately					
	Shim	Shim Pin	Shim Pin Punch	Lever	Lever Screw	Wrench
PWLN R/L 1616 H06						
PWLN R/L 2020 K06	CW060301	BE04400	BF40009	AN01200	PA0601700	SS25
PWLN R/L 2525 M06	CW060301	BE04400	BF40009	AN01200	PA0601700	SS25
PWLN R/L 2020 K08	CW080300	BE05500	BF47509	AN13100	PA0802100	SS30
PWLN R/L 2525 M08	CW080300	BE05500	BF47509	AN13100	PA0802100	SS30
PWLN R/L 3225 P08	CW080300	BE05500	BF47509	AN13100	PA0802100	SS30
PWLN R/L 3232 P08	CW080300	BE05500	BF47509	AN13100	PA0802100	SS30

(S) CENTER SCREW SYSTEM



SCAC 90° PAGE C - 718 CC.. 0602.. CC.. 09T3.. CC.. 1204..	SCLC 95° PAGE C - 719 CC.. 0602.. CC.. 09T3.. CC.. 1204..	NEW SCLC 95°-A PAGE C - 720 CC.. 09T3..	SDJC 93° PAGE C - 721 DC.. 0702.. DC.. 11T3..	NEW SDJC 93°-A PAGE C - 722 DC.. 11T3..	SDNC 62°30' PAGE C - 723 DC.. 0702.. DC.. 11T3..
SRDC PAGE C - 724 RC.. 0602M0.. ... RC.. 1204M0..	SSBC 75° PAGE C - 725 SC.. 09T3.. SC.. 1204..	SSDC 45° PAGE C - 726 SC.. 09T3.. SC.. 1204..	SSSC 45° PAGE C - 727 SC.. 09T3.. SC.. 1204..	STAC 90° PAGE C - 728 TC.. 0902.. TC.. 1102.. TC.. 16T3..	STDC 45° PAGE C - 729 TC.. 0902.. TC.. 1102.. TC.. 16T3..
STFC 90° PAGE C - 730 TC.. 0902.. TC.. 1102.. TC.. 16T3..	STGC 90° PAGE C - 731 TC.. 0902.. TC.. 1102.. TC.. 16T3..	STJC 93° PAGE C - 732 TC.. 0902.. TC.. 1102.. TC.. 16T3..	STTC 60° PAGE C - 733 TC.. 0902.. TC.. 1102.. TC.. 16T3..	SVHC 107°30' PAGE C - 734 VC.. 1604..	SVJB 93° PAGE C - 734 VB.. 1604..
SVJC 93° PAGE C - 736 VC.. 1103.. VC.. 1604..	NEW SVJC 93°-A PAGE C - 737 VC.. 1604..	SVLC 95° PAGE C - 738 VC.. 1303..	SVVB 72°30' PAGE C - 739 VB.. 1604..	SVVC 72°30' PAGE C - 740 VC.. 1103.. VC.. 1604..	SVXC 113° PAGE C - 741 VC.. 1803..
SVZC 100° PAGE C - 742 VC.. 1604..					

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)				Insert	WT	Stock	
R	L		HF = H	B	LF	WF			R	L
212139500	212139400	SCAC R/L 0808 D06	8	8	60	8,5	CC... 0602..	0,050		
212139700	212139600	SCAC R/L 1010 E06	10	10	70	10,5	CC... 0602..	0,070		
212139900	212139800	SCAC R/L 1212 F09	12	12	80	12,5	CC... 09T3..	0,100		
212140100	212140000	SCAC R/L 1616 H09	16	16	100	16,5	CC... 09T3..	0,200		
212140300	212140200	SCAC R/L 2020 K12	20	20	125	20,5	CC... 1204..	0,400		
212140500	212140400	SCAC R/L 2525 M12	25	25	150	25,5	CC... 1204..	0,700		

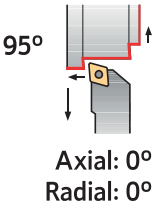
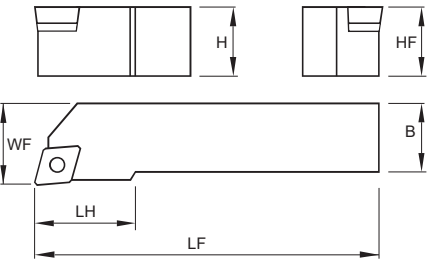
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SCAC R/L 0808 D06	-	-	P0250700	XT07
SCAC R/L 1010 E06	-	-	P0250700	XT07
SCAC R/L 1212 F09	-	-	P0401100	XT15-S35
SCAC R/L 1616 H09	-	-	P0401100	XT15-S35
SCAC R/L 2020 K12	CC120401	T06004000	P0401400	XT15-S40
SCAC R/L 2525 M12	CC120401	T06004000	P0401400	XT15-S40

(S) CENTER SCREW TOOLHOLDERS



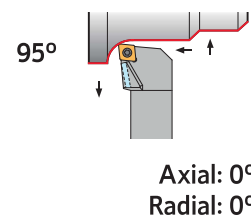
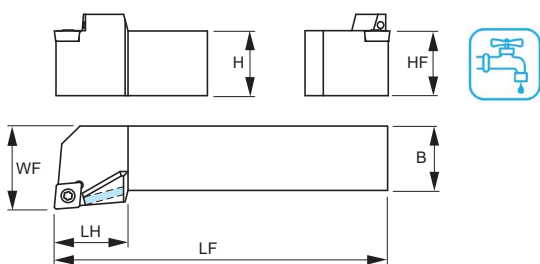
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
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212140700	212140600	SCLC R/L 0808 D06	8	8	60	10	10	CC... 0602..	0,050		
212045400	212140800	SCLC R/L 1010 E06	10	10	70	10	12	CC... 0602..	0,070		
212037100	212140900	SCLC R/L 1212 F09	12	12	80	16	16	CC... 09T3..	0,100		
212047600	212141000	SCLC R/L 1616 H09	16	16	100	16	20	CC... 09T3..	0,200		
212037500	212141100	SCLC R/L 2020 K09	20	20	125	16	25	CC... 09T3..	0,400		
212037700	212141200	SCLC R/L 2020 K12	20	20	125	25	25	CC... 1204..	0,400		
212037900	212141300	SCLC R/L 2525 M12	25	25	150	25	32	CC... 1204..	0,700		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SCLC R/L 0808 D06	-	-	P0250700	XT07
SCLC R/L 1010 E06	-	-	P025070	XT07
SCLC R/L 1212 F09	-	-	P0401100	XT15-S35
SCLC R/L 1616 H09	-	-	P0401100	XT15-S35
SCLC R/L 2020 K09	-	-	P0401100	XT15-S35
SCLC R/L 2020 K12	CC120401	T06004000	P0401400	XT15-S40
SCLC R/L 2525 M12	CC120401	T06004000	P0401400	XT15-S40

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212471300	212471200	SCLC R/L 2020 K09-A	20	20	125	22	25	CC.. 09T3..	0,400	○	○
212471400	212471100	SCLC R/L 2525 M09-A	25	25	125	28	32	CC.. 09T3..	0,750	○	○

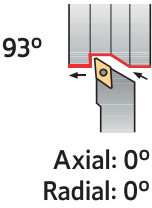
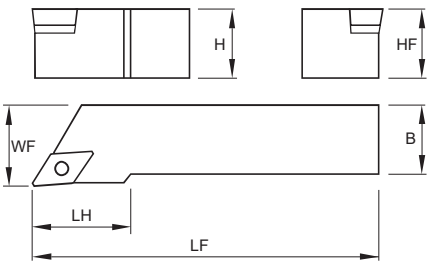
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
SCLC R/L 2020 K09-A	P0401100	XT15-S35	H0600475	H1000875	T1000875
SCLC R/L 2525 M09-A	P0401100	XT15-S35	H0600475	H1000875	T1000875

(S) CENTER SCREW TOOLHOLDERS



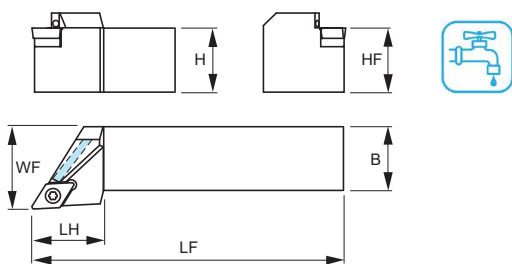
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212143800	212143700	SDJC R/L 1010 E07	10	10	70	16	12	DC.. 0702..	0,070		
212021500	212143900	SDJC R/L 1212 F07	12	12	80	18	16	DC.. 0702..	0,100		
212420700	212420800	SDJC R/L 1616 H07	16	16	100	16	20	DC.. 0702..	0,150		
212021600	212144000	SDJC R/L 1212 F11	12	12	80	18	16	DC.. 11T3..	0,100		
212035100	212035200	SDJC R/L 1616 H11	16	16	100	22	20	DC.. 11T3..	0,200		
212036200	212035300	SDJC R/L 2020 K11	20	20	125	22	25	DC.. 11T3..	0,400		
212042600	212144100	SDJC R/L 2525 M11	25	25	150	22	32	DC.. 11T3..	0,700		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

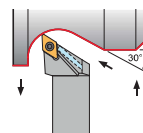
SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SDJC R/L 1010 E07	-	-	P0250700	XT07
SDJC R/L 1212 F07	-	-	P0250700	XT07
SDJC R/L 1616 H07	-	-	P0250700	XT07
SDJC R/L 1212 F11	-	-	P0401100	XT15-S35
SDJC R/L 1616 H11	CD110301	T05003500	P0351500	XT15-S35
SDJC R/L 2020 K11	CD110301	T05003500	P0351500	XT15-S35
SDJC R/L 2525 M11	CD110301	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



95°



Axial: 0°
Radial: 0°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212471700	212471500	SDJC R/L 2020 K11-A	20	20	125	22	25	DC.. 11T3..	0,400	○	○
212471800	212471600	SDJC R/L 2525 M11-A	25	25	150	28	32	DC.. 11T3..	0,750	○	○

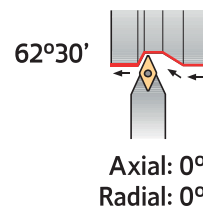
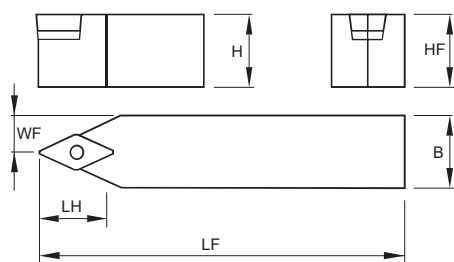
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
SDJC R/L 2020 K11-A							
SDJC R/L 2525 M11-A	CD110301	T05003500	P0351500	XT15-S35	H0600475	H1000875	T1000875

(S) CENTER SCREW TOOLHOLDERS



Order Code	Reference	Dimensions (mm)					Insert	WT	Stock
		HF = H	B	LF	LH	WF			
212144200	SDNC N 0808 D07	8	8	60	16	4,0	DC.. 0702..	0,050	
212144300	SDNC N 1010 E07	10	10	70	16	5,0	DC.. 0702..	0,070	
212144400	SDNC N 1212 F07	12	12	80	18	6,0	DC.. 0702..	0,100	
212259700	SDNC N 1616 H11	16	16	100	22	8,0	DC.. 11T3..	0,200	
212144500	SDNC N 2020 K11	20	20	125	22	10,0	DC.. 11T3..	0,400	
212259800	SDNC N 2525 M11	25	25	150	22	12,5	DC.. 11T3..	0,700	

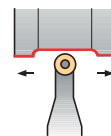
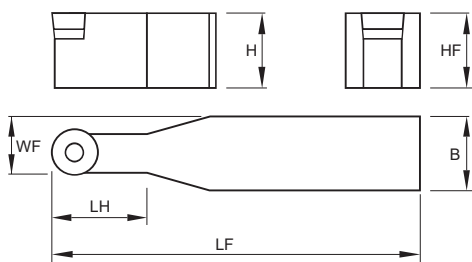
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SDNC N 0808 D07	-	-	P0250700	XT07
SDNC N 1010 E07	-	-	P0250700	XT07
SDNC N 1212 F07	-	-	P0250700	XT07
SDNC N 1616 H11	CD110301	T05003500	P0351500	XT15-S35
SDNC N 2020 K11	CD110301	T05003500	P0351500	XT15-S35
SDNC N 2525 M11	CD110301	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Axial: 0°
Radial: 0°

Order Code	Reference	Dimensions (mm)					Insert	Kg	Stock
		HF = H	B	LF	LH	WF			
212148500	SRDC N 1010 E06	10	10	70	10	8,0	RC.. 0602M0	0,070	
212148600	SRDC N 1212 F06	12	12	80	12	11,0	RC.. 0602M0	0,100	
212058700	SRDC N 1616 H06	16	16	100	16	13,0	RC.. 0602M0	0,200	
212053400	SRDC N 2020 K06	20	20	125	20	15,0	RC.. 0602M0	0,400	
212040000	SRDC N 2525 M06	25	25	150	25	17,5	RC.. 0602M0	0,700	
212148700	SRDC N 1616 H08	16	16	100	16	13,0	RC.. 0803M0	0,200	
212024400	SRDC N 2020 K08	20	20	125	20	15,0	RC.. 0803M0	0,400	
212148800	SRDC N 2525 M08	25	25	150	25	17,5	RC.. 0803M0	0,700	
212049500	SRDC N 2020 K10	20	20	125	22	15,0	RC.. 10T3M0	0,400	
212040100	SRDC N 2525 M10	25	25	150	22	17,5	RC.. 10T3M0	0,700	
212259900	SRDC N 2020 K12	20	20	125	28	16,0	RC.. 1204M0	0,400	
212050800	SRDC N 2525 M12	25	25	150	28	18,5	RC.. 1204M0	0,700	
212058800	SRDC N 3225 P12	32	25	170	28	18,5	RC.. 1204M0	0,900	
212148900	SRDC N 3232 P12	32	32	170	28	22,0	RC.. 1204M0	1,200	

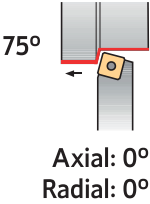
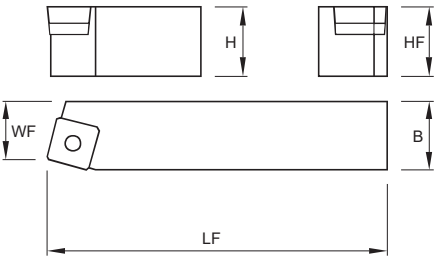
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SRDC N 1010 E06	-	-	P0250700	XT07
SRDC N 1212 F06	-	-	P0250700	XT07
SRDC N 1616 H06	-	-	P0250700	XT07
SRDC N 2020 K06	-	-	P0250700	XT07
SRDC N 2525 M06	-	-	P0250700	XT07
SRDC N 1616 H08	-	-	P0300900	XT08
SRDC N 2020 K08	-	-	P0300900	XT08
SRDC N 2525 M08	-	-	P0300900	XT08
SRDC N 2020 K10	CR100301	T05003500	P0351500	XT15-S35
SRDC N 2525 M10	CR100301	T05003500	P0351500	XT15-S35
SRDC N 2020 K12	CR120301	T05003500	P0351500	XT15-S35
SRDC N 2525 M12	CR120301	T05003500	P0351500	XT15-S35
SRDC N 3225 P12	CR120301	T05003500	P0351500	XT15-S35
SRDC N 3232 P12	CR120301	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



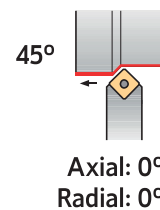
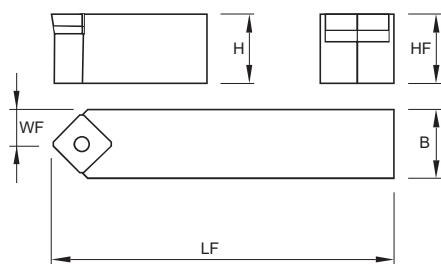
Order Code		Reference	Dimensions (mm)				Insert	WT	Stock	
R	L		HF = H	B	LF	WF			R	L
212149100	212149000	SSBC R/L 1212 F09	12	12	80	11	SC... 09T3..	0,100		
212045700	212149200	SSBC R/L 1616 H09	16	16	100	13	SC... 09T3..	0,200		
212149400	212149300	SSBC R/L 2020 K12	20	20	125	17	SC... 1204..	0,400		
212149600	212149500	SSBC R/L 2525 M12	25	25	150	22	SC... 1204..	0,700		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SSBC R/L 1212 F09	-	-	P0401100	XT15-S35
SSBC R/L 1616 H09	-	-	P0401100	XT15-S35
SSBC R/L 2020 K12	CS120400	T06004000	P0401400	XT15-S40
SSBC R/L 2525 M12	CS120400	T06004000	P0401400	XT15-S40

(S) CENTER SCREW TOOLHOLDERS



Order Code	Reference	Dimensions (mm)				Insert	WT	Stock
		HF = H	B	LF	WF			
212149700	SSDC N 1212 F09	12	12	80	6,0	SC... 09T3..	0,100	⊗
212050900	SSDC N 1616 H09	16	16	100	8,0	SC... 09T3..	0,200	⊗
212046000	SSDC N 2020 K12	20	20	125	10,0	SC... 1204..	0,400	⊗
212076800	SSDC N 2525 M12	25	25	150	12,5	SC... 1204..	0,700	⊗

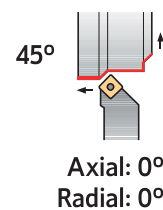
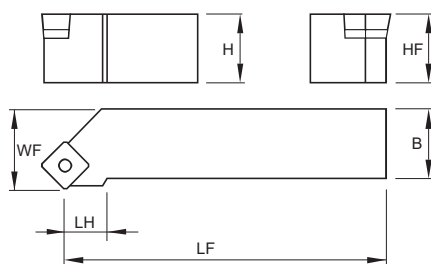
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SSDC N 1212 F09	-	-	P0401100	XT15-S35
SSDC N 1616 H09	-	-	P0401100	XT15-S35
SSDC N 2020 K12	CS120400	T06004000	P0401400	XT15-S40
SSDC N 2525 M12	CS120400	T06004000	P0401400	XT15-S40

(S) CENTER SCREW TOOLHOLDERS

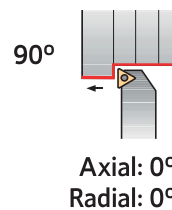
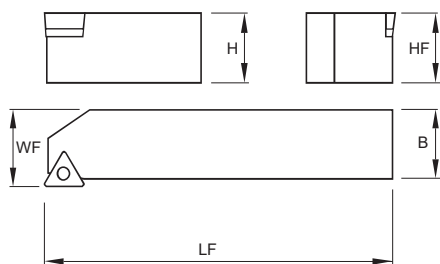


Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212149900	212149800	SSSC R/L 1212 F09	12	12	80	11	16	SC... 09T3..	0,100		
212150100	212150000	SSSC R/L 1616 H09	16	16	100	22	20	SC.. 09T3..	0,200		
212021900	212150200	SSSC R/L 2020 K12	20	20	125	22	25	SC.. 1204..	0,400		
212042700	212021800	SSSC R/L 2525 M12	25	25	150	22	32	SC.. 1204..	0,700		

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SSSC R/L 1212 F09	-	-	P0401100	XT15-S35
SSSC R/L 1616 H09	-	-	P0401100	XT15-S35
SSSC R/L 2020 K12	CS120400	T06004000	P0401400	XT15-S40
SSSC R/L 2525 M12	CS120400	T06004000	P0401400	XT15-S40

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)				Insert	WT	Stock	
R	L		HF = H	B	LF	WF			R	L
212151400	212151300	STAC R/L 0808 D09	8	8	60	8,5	TC.. 0902..	0,050		
212151600	212151500	STAC R/L 1010 E09	10	10	70	10,5	TC.. 0902..	0,070		
212151800	212151700	STAC R/L 1212 F11	12	12	80	12,5	TC.. 1102..	0,100		
212152000	212151900	STAC R/L 1616 H11	16	16	100	16,5	TC.. 1102..	0,200		
212152200	212152100	STAC R/L 1616 H16	16	16	100	16,5	TC.. 16T3..	0,200		
212260000	212260100	STAC R/L 2020 K16	20	20	125	20,5	TC.. 16T3..	0,400		
212152600	212152400	STAC R/L 2525 M16	25	25	150	25,5	TC.. 16T3..	0,700		

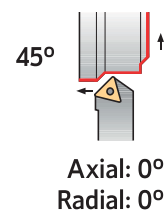
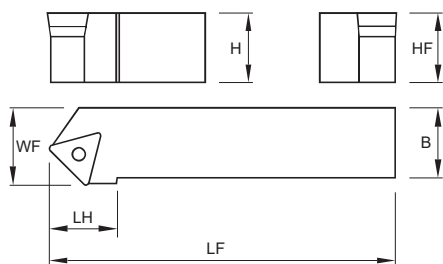
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
STAC R/L 0808 D09	-	-	P0220600	XT06
STAC R/L 1010 E09	-	-	P0220600	XT06
STAC R/L 1212 F11	-	-	P0250700	XT07
STAC R/L 1616 H11	-	-	P0250700	XT07
STAC R/L 1616 H16	CT160302	T05003500	P0351500	XT15-S35
STAC R/L 2020 K16	CT160302	T05003500	P0351500	XT15-S35
STAC R/L 2525 M16	CT160302	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212152800	212152700	STDC R/L 0808 D09	8	8	60	11	10	TC.. 0902..	0,050		
212153000	212152900	STDC R/L 1010 E09	10	10	70	11	11	TC.. 0902..	0,070		
212153200	212153100	STDC R/L 1212 F11	12	12	80	16	13	TC.. 1102..	0,100		
212153400	212153300	STDC R/L 1616 H11	16	16	100	16	17	TC.. 1102..	0,200		
212153600	212153500	STDC R/L 1212 F16	12	12	80	21	17	TC.. 16T3..	0,100		
212153800	212153700	STDC R/L 1616 H16	16	16	100	21	17	TC.. 16T3..	0,200		
212154000	212153900	STDC R/L 2020 K16	20	20	125	21	22	TC.. 16T3..	0,400		
212154200	212154100	STDC R/L 2525 M16	25	25	150	21	27	TC.. 16T3..	0,700		

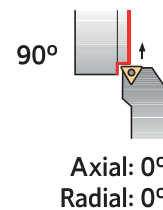
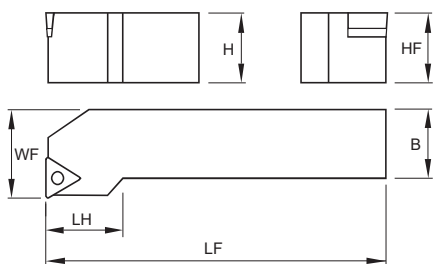
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
STDC R/L 0808 D09	-	-	P0220600	XT06
STDC R/L 1010 E09	-	-	P0220600	XT06
STDC R/L 1212 F11	-	-	P0250700	XT07
STDC R/L 1616 H11	-	-	P0250700	XT07
STDC R/L 1212 F16	-	-	P0401100	XT15-S35
STDC R/L 1616 H16	CT160302	T05003500	P0351500	XT15-S35
STDC R/L 2020 K16	CT160302	T05003500	P0351500	XT15-S35
STDC R/L 2525 M16	CT160302	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212154400	212154300	STFC R/L 0808 D09	8	8	60	16	10	TC.. 0902..	0,050		
212154600	212154500	STFC R/L 1010 E09	10	10	70	16	12	TC.. 0902..	0,070		
212154800	212154700	STFC R/L 1212 F11	12	12	80	18	16	TC.. 1102..	0,100		
212065800	212154900	STFC R/L 1616 H11	16	16	100	22	20	TC.. 1102..	0,200		
212155100	212155000	STFC R/L 1212 F16	12	12	80	18	16	TC.. 16T3..	0,100		
212056800	212155200	STFC R/L 1616 H16	16	16	100	22	20	TC.. 16T3..	0,200		
212056600	212155300	STFC R/L 2020 K16	20	20	125	22	25	TC.. 16T3..	0,400		
212155500	212155400	STFC R/L 2525 M16	25	25	150	22	32	TC.. 16T3..	0,700		

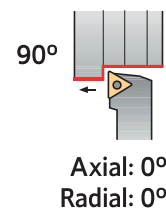
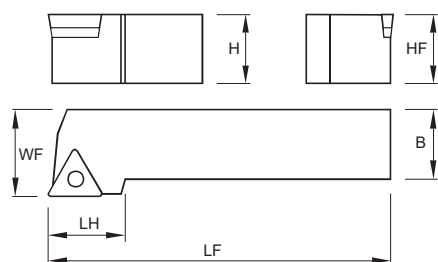
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
STFC R/L 0808 D09	-	-	P0220600	XT06
STFC R/L 1010 E09	-	-	P0220600	XT06
STFC R/L 1212 F11	-	-	P0250700	XT07
STFC R/L 1616 H11	-	-	P0250700	XT07
STFC R/L 1212 F16	-	-	P0401100	XT15-S35
STFC R/L 1616 H16	CT160302	T05003500	P0351500	XT15-S35
STFC R/L 2020 K16	CT160302	T05003500	P0351500	XT15-S35
STFC R/L 2525 M16	CT160302	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212155700	212155600	STGC R/L 0808 D09	8	8	60	16	10	TC.. 0902..	0,050		
212155900	212155800	STGC R/L 1010 E09	10	10	70	16	12	TC.. 0902..	0,070		
212156100	212156000	STGC R/L 1212 F11	12	12	80	18	16	TC.. 1102..	0,100		
212046100	212156200	STGC R/L 1616 H11	16	16	100	22	20	TC.. 1102..	0,200		
212156400	212156300	STGC R/L 1212 F16	12	12	80	18	16	TC.. 16T3..	0,100		
212156600	212156500	STGC R/L 1616 H16	16	16	100	22	20	TC.. 16T3..	0,200		
212156800	212156700	STGC R/L 2020 K16	20	20	125	22	25	TC.. 16T3..	0,400		
212157000	212156900	STGC R/L 2525 M16	25	25	150	22	32	TC.. 16T3..	0,700		

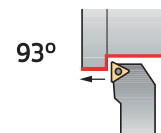
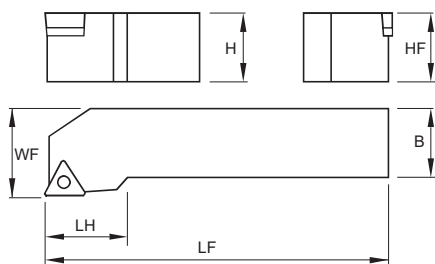
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
STGC R/L 0808 D09	-	-	P0220600	XT06
STGC R/L 1010 E09	-	-	P0220600	XT06
STGC R/L 1212 F11	-	-	P0250700	XT07
STGC R/L 1616 H11	-	-	P0250700	XT07
STGC R/L 1212 F16	-	-	P0401100	XT15-S35
STGC R/L 1616 H16	CT160302	T05003500	P0351500	XT15-S35
STGC R/L 2020 K16	CT160302	T05003500	P0351500	XT15-S35
STGC R/L 2525 M16	CT160302	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Axial: 0°
Radial: 0°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212157200	212157100	STJC R/L 0808 D09	8	8	60	16	10	TC.. 0902..	0,050		
212157400	212157300	STJC R/L 1010 E09	10	10	70	16	12	TC.. 0902..	0,070		
212157600	212157500	STJC R/L 1212 F11	12	12	80	18	16	TC.. 1102..	0,100		
212035400	212035500	STJC R/L 1616 H11	16	16	100	22	20	TC.. 1102..	0,200		
212157800	212157700	STJC R/L 1212 F16	12	12	80	18	16	TC.. 16T3..	0,100		
212035600	212035700	STJC R/L 1616 H16	16	16	100	22	20	TC.. 16T3..	0,200		
212036300	212031000	STJC R/L 2020 K16	20	20	125	22	25	TC.. 16T3..	0,400		
212038600	212038700	STJC R/L 2525 M16	25	25	150	22	32	TC.. 16T3..	0,700		

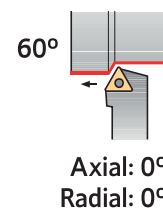
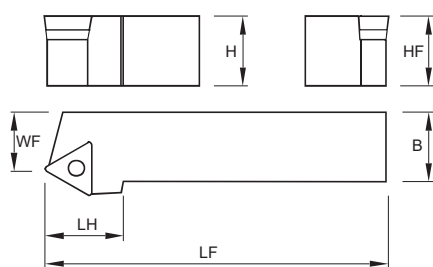
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
STJC R/L 0808 D09	-	-	P0220600	XT06
STJC R/L 1010 E09	-	-	P0220600	XT06
STJC R/L 1212 F11	-	-	P0250700	XT07
STJC R/L 1616 H11	-	-	P0250700	XT07
STJC R/L 1212 F16	-	-	P0401100	XT15-S35
STJC R/L 1616 H16	CT160302	T05003500	P0351500	XT15-S35
STJC R/L 2020 K16	CT160302	T05003500	P0351500	XT15-S35
STJC R/L 2525 M16	CT160302	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212158000	212157900	STTC R/L 0808 D09	8	8	60	16	7	TC.. 0902..	0,050		
212158200	212158100	STTC R/L 1010 E09	10	10	70	16	9	TC.. 0902..	0,070		
212158400	212158300	STTC R/L 1212 F11	12	12	80	18	11	TC.. 1102..	0,100		
212047500	212158500	STTC R/L 1616 H11	16	16	100	18	13	TC.. 1102..	0,200		
212158700	212158600	STTC R/L 1212 F16	12	12	80	22	11	TC.. 16T3..	0,100		
212158900	212158800	STTC R/L 1616 H16	16	16	100	22	13	TC.. 16T3..	0,200		
212159100	212159000	STTC R/L 2020 K16	20	20	125	22	17	TC.. 16T3..	0,400		
212159300	212159200	STTC R/L 2525 M16	25	25	150	22	22	TC.. 16T3..	0,700		

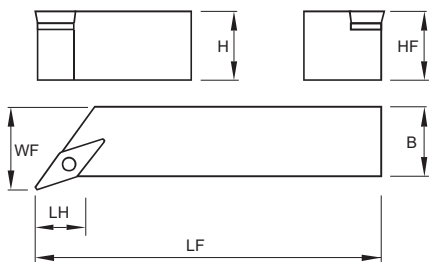
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

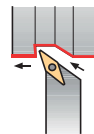
SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
STTC R/L 0808 D09	-	-	P0220600	XT06
STTC R/L 1010 E09	-	-	P0220600	XT06
STTC R/L 1212 F11	-	-	P0250700	XT07
STTC R/L 1616 H11	-	-	P0250700	XT07
STTC R/L 1212 F16	-	-	P0401100	XT15-S35
STTC R/L 1616 H16	CT160302	T05003500	P0351500	XT15-S35
STTC R/L 2020 K16	CT160302	T05003500	P0351500	XT15-S35
STTC R/L 2525 M16	CT160302	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



107°30'


 Axial: 0°
 Radial: 0°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212161000	212160900	SVHC R/L 2020 K16	20	20	125	15,4	25	VC... 1604..	0,400		
212161200	212161100	SVHC R/L 2525 M16	25	25	150	21,0	32	VC... 1604..	0,700		
212161400	212161300	SVHC R/L 3225 P16	32	25	170	21,0	32	VC... 1604..	0,900		
212161500	212161600	SVHC R/L 2525 M22	25	25	150	19,6	32	VC... 2205..	0,700		
212161700	212161800	SVHC R/L 3225 P22	32	25	170	19,6	32	VC... 2205..	0,900		

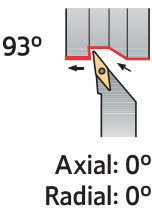
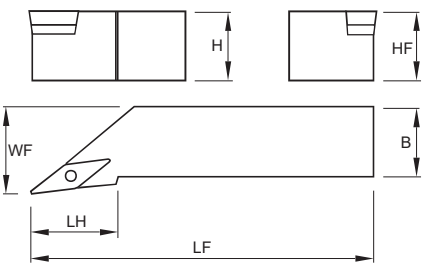
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SVHC R/L 2020 K16	CV160300	T05003500	P0351500	XT15-S35
SVHC R/L 2525 M16	CV160300	T05003500	P0351500	XT15-S35
SVHC R/L 3225 P16	CV160300	T05003500	P0351500	XT15-S35
SVHC R/L 2525 M22	CV220400	T06004000	P0401400	XT20-S40
SVHC R/L 3225 P22	CV220400	T06004000	P0401400	XT20-S40

(S) CENTER SCREW TOOLHOLDERS



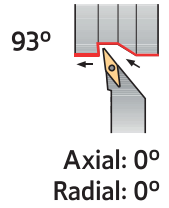
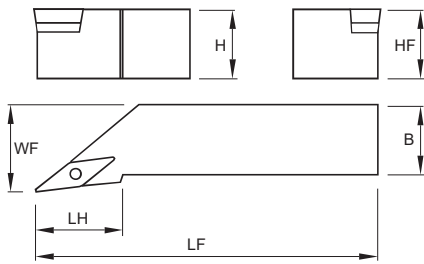
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212055300	212363000	SVJB R/L 2020 K16	20	20	125	37	25	VB.. 1604..	0,400		
212022200	212022000	SVJB R/L 2525 M16	25	25	150	37	32	VB.. 1604..	0,700		
212022300	212022100	SVJB R/L 3225 P16	32	25	170	37	32	VB.. 1604..	0,900		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SVJB R/L 2020 K16	CV160300	T05003500	P0351500	XT15-S35
SVJB R/L 2525 M16	CV160300	T05003500	P0351500	XT15-S35
SVJB R/L 3225 P16	CV160300	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212161900	212162000	SVJC R/L 1212 F11	12	12	80	25	16	VC.. 1103..	0,100		
212056400	212162100	SVJC R/L 1616 H11	16	16	100	25	20	VC.. 1103..	0,200		
212162200	212162300	SVJC R/L 2020 K11	20	20	125	25	25	VC.. 1103..	0,400		
212392400	212420900	SVJC R/L 2525 M11	25	25	150	28	32	VC.. 1103..	0,700		
212031100	212031200	SVJC R/L 2020 K16	20	20	125	37	25	VC.. 1604..	0,400		
212031300	212031400	SVJC R/L 2525 M16	25	25	150	37	32	VC.. 1604..	0,700		
212162500	212162400	SVJC R/L 3225 P16	32	25	170	37	32	VC.. 1604..	0,900		

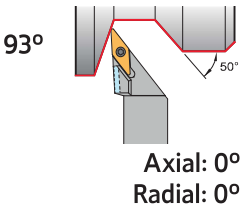
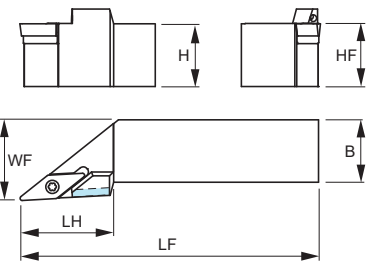
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SVJC R/L 1212 F11	-	-	P0250700	XT07
SVJC R/L 1616 H11	-	-	P0250700	XT07
SVJC R/L 2020 K11	-	-	P0250700	XT07
SVJC R/L 2525 M11	-	-	P0250700	XT07
SVJC R/L 2020 K16	CV160300	T05003500	P0351500	XT15-S35
SVJC R/L 2525 M16	CV160300	T05003500	P0351500	XT15-S35
SVJC R/L 3225 P16	CV160300	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



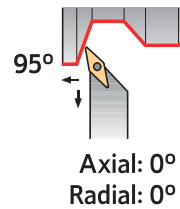
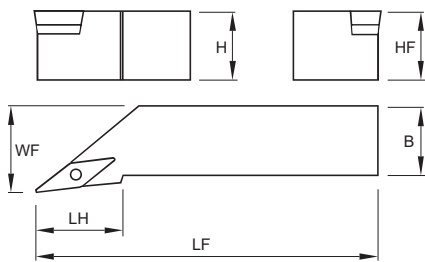
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212472100	212471900	SVJC R/L 2020 K11-A	20	20	125	34	25	VC.. 1103..	0,400	○	○
212472200	212472000	SVJC R/L 2525 M16-A	25	25	150	34	32	VC.. 1604..	0,700	○	○

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench	Cooling Screw 1	Cooling Screw 2	Cooling Screw 3
SVJC R/L 2020 K11-A	-	-	P0250700	XT07	H0600475	H1000875	T1000875
SVJC R/L 2525 M16-A	CV160300	T05003500	P0351500	XT15-35	H0600475	H1000875	T1000875

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212041900	212162600	SVLC R/L 1212 G13	12	12	90	25	16	VCGT 1303..	0,100		
212162800	212162700	SVLC R/L 1616 H13	16	16	100	25	20	VCGT 1303..	0,200		
212163000	212162900	SVLC R/L 2020 K13	20	20	125	28	25	VCGT 1303..	0,400		
212163200	212163100	SVLC R/L 2525 M13	25	25	150	30	32	VCGT 1303..	0,700		

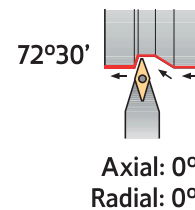
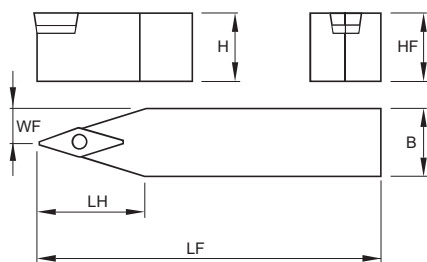
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Screw	Wrench
SVLC R/L 1212 G13	P0300900	XT08
SVLC R/L 1616 H13	P0300900	XT08
SVLC R/L 2020 K13	P0300900	XT08
SVLC R/L 2525 M13	P0300900	XT08

(S) CENTER SCREW TOOLHOLDERS



Order Code	Reference	Dimensions (mm)					Insert	WT	Stock
		HF = H	B	LF	LH	WF			
212260200	SVVB N 2020 K16	20	20	125	37	10,6	VB.. 1604..	0,400	⊗
212169500	SVVB N 2525 M16	25	25	150	37	13,1	VB.. 1604..	0,700	⊗
212260300	SVVB N 3225 P16	32	25	170	37	13,1	VB.. 1604..	0,900	⊗

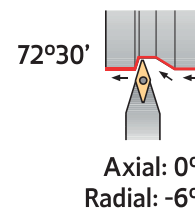
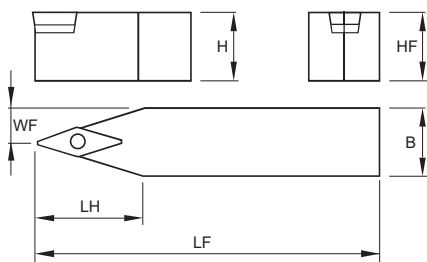
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SVVB N 2020 K16	CV160300	T05003500	P0351500	XT15-S35
SVVB N 2525 M16	CV160300	T05003500	P0351500	XT15-S35
SVVB N 3225 P16	CV160300	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



Order Code	Reference	Dimensions (mm)					Insert	WT	Stock
		HF = H	B	LF	LH	WF			
212163300	SVVC N 1212 F11	12	12	80	25	6,6	VC.. 1103..	0,100	
212163400	SVVC N 1616 H11	16	16	100	25	8,6	VC.. 1103..	0,200	
212163500	SVVC N 2020 K11	20	20	125	25	10,6	VC.. 1103..	0,400	
212042500	SVVC N 2020 K16	20	20	125	37	10,6	VC.. 1604..	0,400	
212163600	SVVC N 2525 M16	25	25	150	37	13,1	VC.. 1604..	0,700	
212022400	SVVC N 3225 P16	32	25	170	37	13,1	VC.. 1604..	0,900	

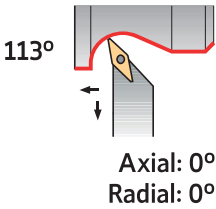
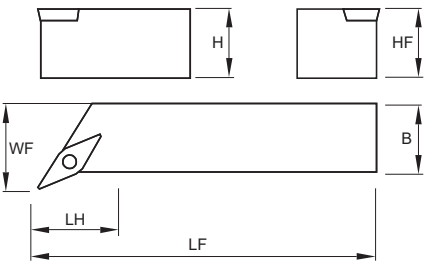
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SVVC N 1212 F11	-	-	P0250700	XT07
SVVC N 1616 H11	-	-	P0250700	XT07
SVVC N 2020 K11	-	-	P0250700	XT07
SVVC N 2020 K16	CV160300	T05003500	P0351500	XT15-S35
SVVC N 2525 M16	CV160300	T05003500	P0351500	XT15-S35
SVVC N 3225 P16	CV160300	T05003500	P0351500	XT15-S35

(S) CENTER SCREW TOOLHOLDERS



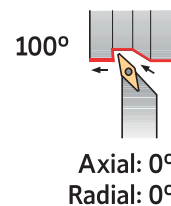
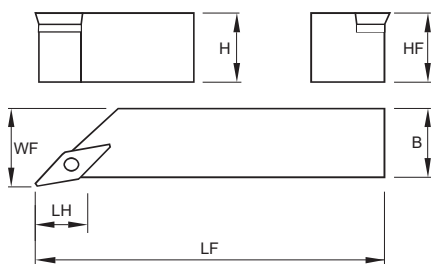
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R	L		HF = H	B	LF	LH	WF			R	L
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212164000	212163900	SVXC R/L 1616 H13	16	16	100	13,8	20	VCGT 1303..	0,200		
212164200	212164100	SVXC R/L 2020 K13	20	20	125	10,4	25	VCGT 1303..	0,400		
212164400	212164300	SVXC R/L 2525 M13	25	25	150	20,2	32	VCGT 1303..	0,700		

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Screw	Wrench
SVXC R/L 1212 G13	P0300900	XT08
SVXC R/L 1616 H13	P0300900	XT08
SVXC R/L 2020 K13	P0300900	XT08
SVXC R/L 2525 M13	P0300900	XT08

(S) CENTER SCREW TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		HF = H	B	LF	LH	WF			R	L
212164600	212164500	SVZC R/L 2020 K16	20	20	125	25,7	25	VC... 1604..	0,400		
212164700	212044500	SVZC R/L 2525 M16	25	25	150	28,5	32	VC... 1604..	0,700		
212164900	212164800	SVZC R/L 3225 P16	32	25	170	28,5	32	VC... 1604..	0,900		

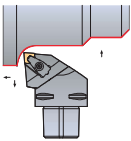
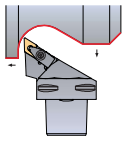
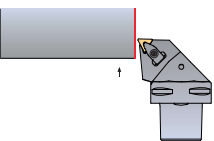
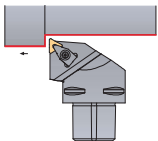
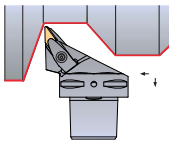
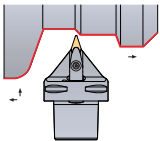
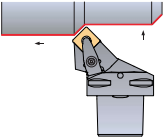
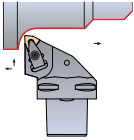
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

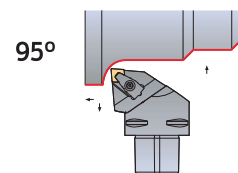
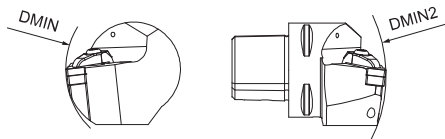
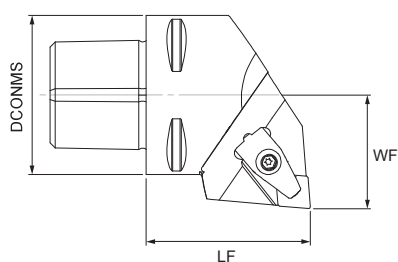
SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim	Shim Screw	Screw	Wrench
SVZC R/L 2020 K16	CV160300	T05003500	P0351500	XT15-S35
SVZC R/L 2525 M16	CV160300	T05003500	P0351500	XT15-S35
SVZC R/L 3225 P16	CV160300	T05003500	P0351500	XT15-S35



NEW DCLN 95°  PAGE C - 744 CN.. 0903.. CN.. 1204.. CN.. 1606.. CN.. 1906..	NEW DDJN 93°  PAGE C - 745 DN.. 1104.. DN.. 1506..	NEW DTFN 90°  PAGE C - 746 TN.. 1604.. TN.. 2204..	NEW DTGN 90°  PAGE C - 747 TNM.. 1604.. TNM.. 2204..	NEW DVJN93°  PAGE C - 748 VN.. 1604..	NEW DVVN 72°30'  PAGE C - 749 VN.. 1604..
NEW DSSN 45°  PAGE C - 750 SNM.. 1204.. SNM.. 1506.. SNM.. 1906..	NEW DWLN 95°  PAGE C - 751 WNMG.. 0604.. WNMG.. 0806..				

(D) DIMPLE LOCK TOOLHOLDERS



Axial: -6°
Radial: -6°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		DCONMS	DMIN	DMIN2	WF	LF			R	L
212432600	212432700	PSC32-DCLN R/L 22040-09	32	60	116	22	40	CN.. 0903..	0,210	○	○
212432800	212432900	PSC40-DCLN R/L 27050-09	40	60	140	27	50	CN.. 0903..	0,420	○	○
212433000	212433100	PSC32-DCLN R/L 22045-12	32	60	121	22	45	CN.. 1204..	0,240	○	○
212433200	212433300	PSC40-DCLN R/L 27050-12	40	110	140	27	50	CN.. 1204..	0,420	○	○
212433400	212433500	PSC50-DCLN R/L3 5060-12	50	110	165	35	60	CN.. 1204..	0,800	○	○
212433600	212433700	PSC63-DCLN R/L 45065-12	63	110	190	45	65	CN.. 1204..	1,100	○	○
212433800	212433900	PSC80-DCLN R/L 55080-12	80	110	250	55	80	CN.. 1204..	2,740	○	○
212434000	212434100	PSC40-DCLN R/L 27055-16	40	125	145	27	55	CN.. 1606..	0,430	○	○
212434200	212434300	PSC50-DCLN R/L 35060-16	50	125	165	35	60	CN.. 1606..	0,800	○	○
212434400	212434500	PSC63-DCLN R/L 45065-16	63	125	190	45	65	CN.. 1606..	1,100	○	○
212434600	212434700	PSC80-DCLN R/L 55080-16	80	125	250	55	80	CN.. 1606..	2,740	○	○
212434800	212434900	PSC50-DCLN R/L 35060-19	50	125	165	35	60	CN.. 1906..	0,800	○	○
212435000	212435100	PSC63-DCLN R/L 45065-19	63	125	190	45	65	CN.. 1906..	1,100	○	○
212435000	212435300	PSC80-DCLNR/L 55080-19	80	125	250	55	80	CN.. 1906..	2,740	○	○

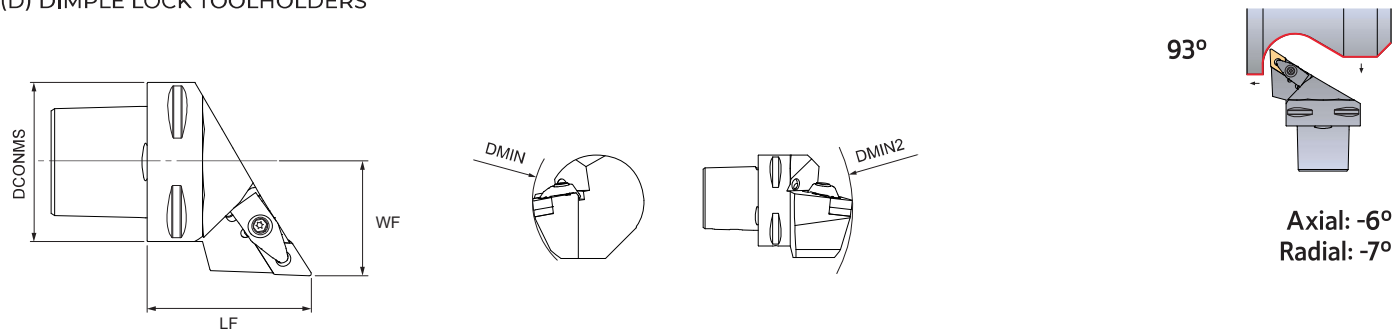
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC32-DCLN R/L 22040-09	T05008000	CC090500	D0500801	GA05001	SS40	M06511	3,5
PSC40-DCLN R/L 27050-09	T05008000	CC090500	D0500801	GA05001	SS40	M06511	3,5
PSC32-DCLN R/L 22045-12	T06010000	CC120600	D0602900	GA07002	SS40	M09513	3,5
PSC40-DCLN R/L 27050-12	T06010000	CC120600	D0602900	GA07002	SS40	M09513	3,5
PSC50-DCLN R/L 35060-12	T06010000	CC120600	D0602900	GA07002	SS40	M09513	3,5
PSC63-DCLN R/L 45065-12	T06010000	CC120600	D0602900	GA07002	SS40	M09513	3,5
PSC80-DCLN R/L 55080-12	T06010000	CC120600	D0602900	GA07002	SS40	M09513	3,5
PSC40-DCLN R/L 27055-16	T0601575	CC160501	D0602900	GA07004	SS40	M09513	3,5
PSC50-DCLN R/L 35060-16	T0601575	CC160501	D0602900	GA07004	SS40	M09513	3,5
PSC63-DCLN R/L 45065-16	T0601575	CC160501	D0602900	GA07004	SS40	M09513	3,5
PSC80-DCLN R/L 55080-16	T0601575	CC160501	D0602900	GA07004	SS40	M09513	3,5
PSC50-DCLN R/L 35060-19	T06015000	CC190502	D0602900	GA07003	SS40	M09513	3,5
PSC63-DCLN R/L 45065-19	T06015000	CC190502	D0602900	GA07003	SS40	M09513	3,5
PSC80-DCLN R/L 55080-19	T06015000	CC190502	D0602900	GA07003	SS40	M09513	3,5

(D) DIMPLE LOCK TOOLHOLDERS



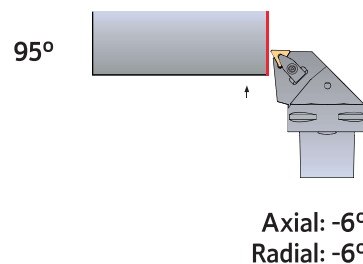
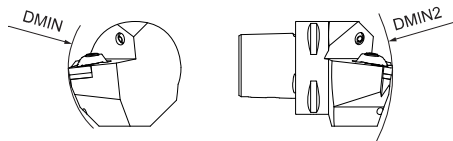
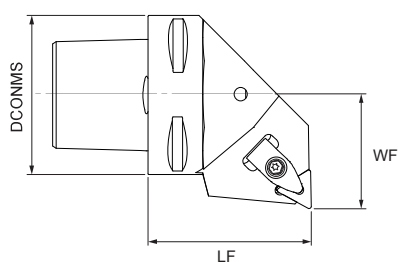
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		DCONMS	DMIN	DMIN2	WF	LF			R	L
212435400	212435500	PSC32-DDJN R/L 22045-11	32	60	121	22	45	DN.. 1104..	0,240	○	○
212435600	212435700	PSC40-DDJN R/L 27050-11	40	60	140	27	50	DN.. 1104..	0,420	○	○
212435800	212435900	PSC50-DDJN R/L 35060-11	50	65	165	35	60	DN.. 1104..	0,800	○	○
212436000	212436100	PSC63-DDJN R/L 45065-11	63	81	190	45	65	DN.. 1104..	1,100	○	○
212436200	212436300	PSC40-DDJN R/L 27055-15	40	110	145	27	55	DN.. 1506..	0,420	⊗	⊗
212436400	212436500	PSC50-DDJN R/L 35060-15	50	110	165	35	60	DN.. 1506..	0,800	⊗	⊗
212436600	212436700	PSC63-DDJN R/L 45065-15	63	110	190	45	65	DN.. 1506..	1,100	⊗	⊗
212436800	212436900	PSC80-DDJN R/L 55080-15	80	110	250	55	80	DN.. 1506..	2,740	⊗	⊗

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC32-DDJN R/L 22045-11	T05008000	CD110302	D0500801	GA05001	SS40	M06511	3,5
PSC40-DDJN R/L 27050-11	T05008000	CD110302	D0500801	GA05001	SS40	M06511	3,5
PSC50-DDJN R/L 35060-11	T05008000	CD110302	D0500801	GA05001	SS40	M06511	3,5
PSC63-DDJN R/L 45065-11	T05008000	CD110302	D0500801	GA05001	SS40	M06511	3,5
PSC40-DDJN R/L 27055-15	T06010000	CD150501	D0602900	GA07002	SS40	M09513	3,5
PSC50-DDJN R/L 35060-15	T06010000	CD150501	D0602900	GA07002	SS40	M09513	3,5
PSC63-DDJN R/L 45065-15	T06010000	CD150501	D0602900	GA07002	SS40	M09513	3,5
PSC80-DDJN R/L 55080-15	T06010000	CD150501	D0602900	GA07002	SS40	M09513	3,5

(D) DIMPLE LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		DCONMS	DMIN	DMIN2	WF	LF			R	L
212439000	212439100	PSC40-DTFN R/L 27050-16	40	110	140	27	50	TNM.. 1604..	0,420	○	○
212439200	212439300	PSC50-DTFN R/L 35060-16	50	110	165	35	60	TNM.. 1604..	0,800	○	○
212439400	212439500	PSC63-DTFN R/L 45065-16	63	110	190	45	65	TNM.. 1604..	1,100	○	○
212439600	212439700	PSC40-DTFN R/L 27050-22	40	110	140	27	50	TNM.. 2204..	0,420	○	○
212439800	212439900	PSC50-DTFN R/L 35060-22	50	110	165	35	60	TNM.. 2204..	0,800	○	○
212440000	212440100	PSC63-DTFN R/L 45065-22	63	110	190	45	65	TNM.. 2204..	1,100	○	○

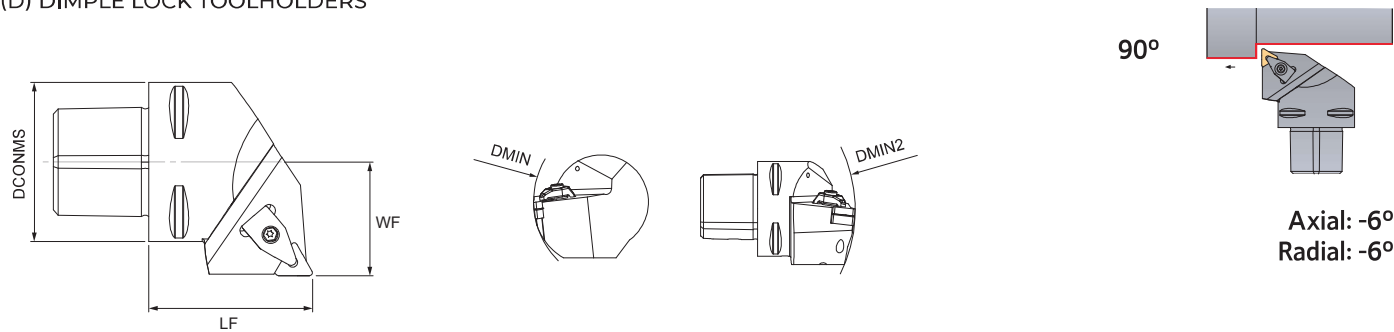
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC40-DTFN R/L 27050-16	T05008000	CT160600	D0500801	GA05001	SS40	M06511	3,5
PSC50-DTFN R/L 35060-16	T05008000	CT160600	D0500801	GA05001	SS40	M06511	3,5
PSC63-DTFN R/L 45065-16	T05008000	CT160600	D0500801	GA05001	SS40	M06511	3,5
PSC40-DTFN R/L 27050-22	T06010000	CT220500	D0602900	GA07002	SS40	M09513	3,5
PSC50-DTFN R/L 35060-22	T06010000	CT220500	D0602900	GA07002	SS40	M09513	3,5
PSC63-DTFN R/L 45065-22	T06010000	CT220500	D0602900	GA07002	SS40	M09513	3,5

(D) DIMPLE LOCK TOOLHOLDERS



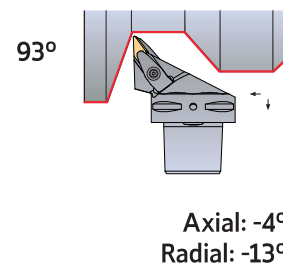
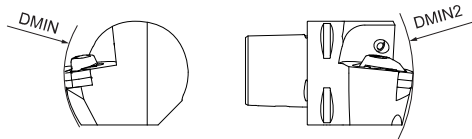
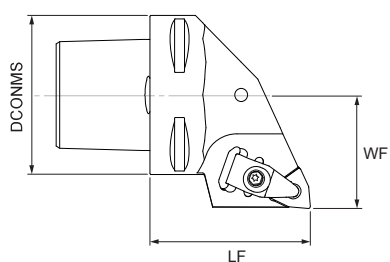
Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		DCONMS	DMIN	DMIN2	WF	LF			R	L
212440200	212440300	PSC40-DTGN R/L 27050-16	40	110	140	27	50	TNM.. 1604..	0,420	○	○
212440400	212440500	PSC50-DTGN R/L 35060-16	50	110	165	35	60	TNM.. 1604..	0,800	○	○
212440600	212440700	PSC63-DTGN R/L 45065-16	63	110	190	45	65	TNM.. 1604..	1,100	○	○
212440800	212440900	PSC40-DTGN R/L 27050-22	40	110	140	27	50	TNM.. 2204..	0,420	○	○
212441000	212441100	PSC50-DTGN R/L 35060-22	50	110	165	35	60	TNM.. 2204..	0,800	○	○
212441200	212441300	PSC63-DTGN R/L 45065-22	63	110	190	45	65	TNM.. 2204..	1,100	○	○

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC40-DTGN R/L 27050-16	T05008000	CT160600	D0500801	GA05001	SS40	M06511	3,5
PSC50-DTGN R/L 35060-16	T05008000	CT160600	D0500801	GA05001	SS40	M06511	3,5
PSC63-DTGN R/L 45065-16	T05008000	CT160600	D0500801	GA05001	SS40	M06511	3,5
PSC40-DTGN R/L 27050-22	T06010000	CT220500	D0602900	GA07002	SS40	M09513	3,5
PSC50-DTGN R/L 35060-22	T06010000	CT220500	D0602900	GA07002	SS40	M09513	3,5
PSC63-DTGN R/L 45065-22	T06010000	CT220500	D0602900	GA07002	SS40	M09513	3,5

(D) DIMPLE LOCK TOOLHOLDERS



Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		DCONMS	DMIN	DMIN2	WF	LF			R	L
212441400	212441500	PSC40-DVJN R/L 27062-16	40	60	152	27	62	VN.. 1604..	0,450	○	○
212441600	212441700	PSC50-DVJN R/L 35065-16	50	65	170	35	65	VN.. 1604..	0,790	○	○
212441800	212441900	PSC63-DVJN R/L 45065-16	63	81	190	45	65	VN.. 1604..	1,100	○	○
212442000	212442100	PSC80-DVJN R/L 55080-16	80	100	250	55	80	VN.. 1604..	2,740	○	○

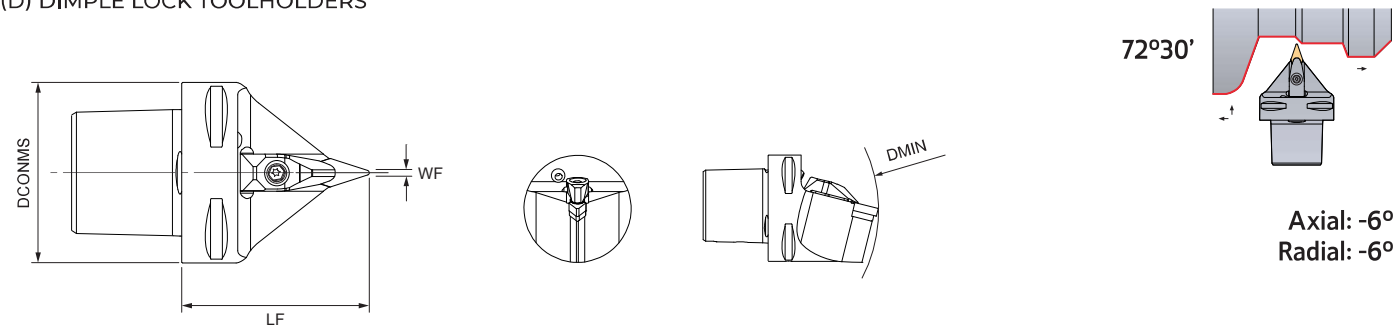
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC40-DVJN R/L 27062-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5
PSC50-DVJN R/L 35065-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5
PSC63-DVJN R/L 45065-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5
PSC80-DVJN R/L 55080-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5

(D) DIMPLE LOCK TOOLHOLDERS



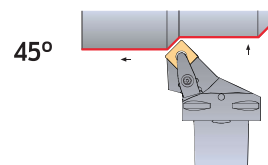
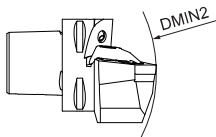
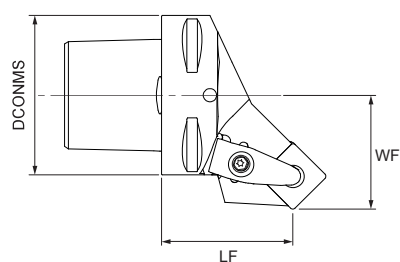
Order Code	Reference	Dimensions (mm)				Insert	WT	Stock
		DCONMS	DMIN	WF	LF			
212442200	PSC40-DVVN N 00062-16	40	152	0,6	62	VN.. 1604..	0,430	○
212442300	PSC50-DVVN N 00065-16	50	170	0,6	65	VN.. 1604..	0,800	○
212442400	PSC63-DVVN N 00065-16	63	190	0,6	65	VN.. 1604..	1,070	○
212442500	PSC80-DVVN N 00080-16	80	250	0,6	80	VN.. 1604..	2,320	○

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC40-DVVN N 00062-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5
PSC50-DVVN N 00065-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5
PSC63-DVVN N 00065-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5
PSC80-DVVN N 00080-16	T05008000	CV160301	D0500801	GA05001	SS40	M06511	3,5

(D) DIMPLE LOCK TOOLHOLDERS



Axial: -8°
Radial: 0°

Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		DCONMS	DMIN	DMIN2	WF	LF			R	L
212437000	212437100	PSC32-DSSN R/L 22040-12	32	60	124	22	40	SNM.. 1204..	0,210	○	○
212437200	212437300	PSC40-DSSN R/L 27042-12	40	110	140	27	42	SNM.. 1204..	0,350	○	○
212437400	212437500	PSC50-DSSN R/L 35052-12	50	110	165	35	52	SNM.. 1204..	0,700	○	○
212437600	212437700	PSC63-DSSN R/L 45056-12	63	110	190	45	56	SNM.. 1204..	1,120	○	○
212437800	212437900	PSC40-DSSN R/L 27045-15	40	125	145	27	45	SNM.. 1506..	0,400	○	○
212438000	212438100	PSC50-DSSN R/L 35050-15	50	125	165	35	50	SNM.. 1506..	0,680	○	○
212438200	212438300	PSC63-DSSN R/L 45054-15	63	125	190	45	54	SNM.. 1506..	1,140	○	○
212438400	212438500	PSC50-DSSN R/L 35048-19	50	125	165	35	48	SNM.. 1906..	0,700	○	○
212438600	212438700	PSC63-DSSN R/L 45052-19	63	125	190	45	52	SNM.. 1906..	1,130	○	○

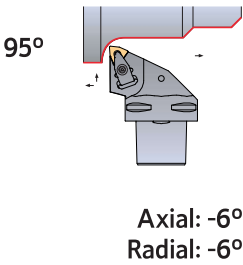
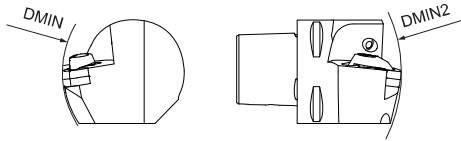
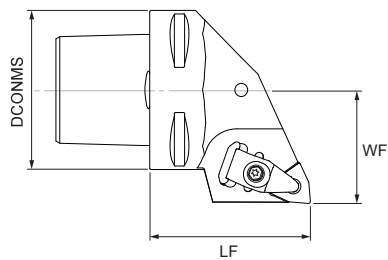
Stock item | Produto de stock | Itens de stock

Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC32-DSSN R/L 22040-12	T06010000	CS120600	D0602900	GA07002	SS40	M09513	3,5
PSC40-DSSN R/L 27042-12	T06010000	CS120600	D0602900	GA07002	SS40	M09513	3,5
PSC50-DSSN R/L 35052-12	T06010000	CS120600	D0602900	GA07002	SS40	M09513	3,5
PSC63-DSSN R/L 45056-12	T06010000	CS120600	D0602900	GA07002	SS40	M09513	3,5
PSC40-DSSN R/L 27045-15	T0601575	CS150500	D0602900	GA07004	SS40	M09513	3,5
PSC50-DSSN R/L 35050-15	T0601575	CS150500	D0602900	GA07004	SS40	M09513	3,5
PSC63-DSSN R/L 45054-15	T0601575	CS150500	D0602900	GA07004	SS40	M09513	3,5
PSC50-DSSN R/L 35048-19	T06015000	CS190501	D0602900	GA07003	SS40	M09513	3,5
PSC63-DSSN R/L 45052-19	T06015000	CS190501	D0602900	GA07003	SS40	M09513	3,5

(D) DIMPLE LOCK TOOLHOLDERS

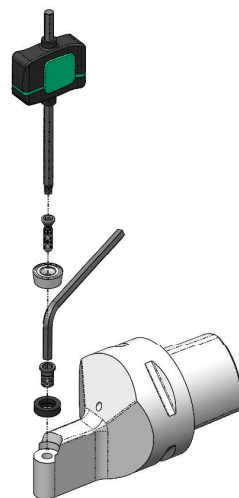
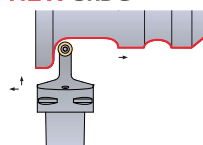


Order Code		Reference	Dimensions (mm)					Insert	WT	Stock	
R	L		DCONMS	DMIN	DMIN2	WF	LF			R	L
212442600	212442700	PSC32-DWLN R/L 22040-06	32	60	116	22	40	WNMG 0604..	0,210	○	○
212442800	212442900	PSC40-DWLN R/L 27050-06	40	60	140	27	50	WNMG 0604..	0,420	○	○
212443000	212443100	PSC50-DWLN R/L 35060-06	50	65	165	35	60	WNMG 0604..	0,800	○	○
212443200	212443300	PSC63-DWLN R/L 45065-06	63	81	190	45	65	WNMG 0604..	1,100	○	○
212443400	212443500	PSC40-DWLN R/L 27050-08	40	110	140	27	50	WNMG 0804..	0,420	○	○
212443600	212443700	PSC50-DWLN R/L 35060-08	50	110	165	35	60	WNMG 0804..	0,800	○	○
212443800	212443900	PSC63-DWLN R/L 45065-08	63	110	190	45	65	WNMG 0804..	1,100	○	○
212444000	212444100	PSC80-DWLN R/L 55080-08	80	110	250	55	80	WNMG 0804..	2,740	○	○

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

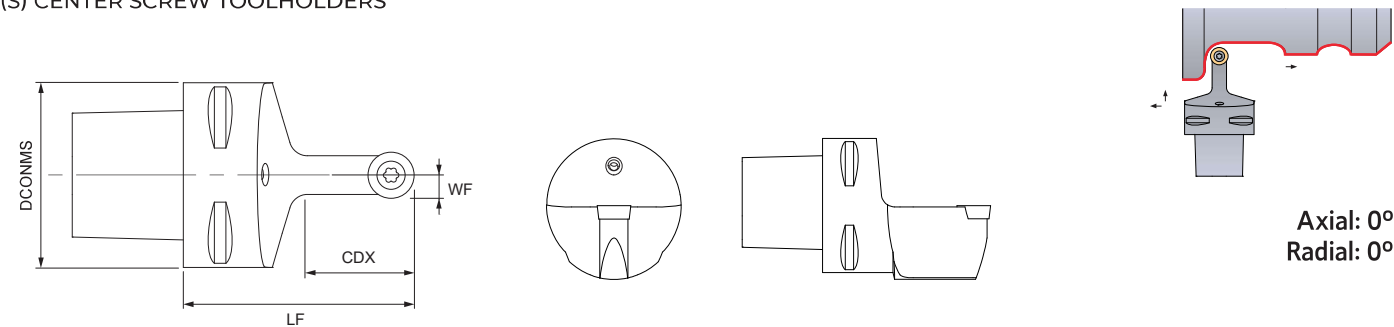
Cutter Reference	Shim Screw	Shim	Clamp Screw	Clamp	Wrench	Spring	Torque Value
PSC32-DWLN R/L 22040-06	T05008000	CW060302	D0500801	GA05001	SS40	M06511	3,5
PSC40-DWLN R/L 27050-06	T05008000	CW060302	D0500801	GA05001	SS40	M06511	3,5
PSC50-DWLN R/L 35060-06	T05008000	CW060302	D0500801	GA05001	SS40	M06511	3,5
PSC63-DWLN R/L 45065-06	T05008000	CW060302	D0500801	GA05001	SS40	M06511	3,5
PSC40-DWLN R/L 27050-08	T06010000	CW080500	D0602900	GA07002	SS40	M09513	3,5
PSC50-DWLN R/L 35060-08	T06010000	CW080500	D0602900	GA07002	SS40	M09513	3,5
PSC63-DWLN R/L 45065-08	T06010000	CW080500	D0602900	GA07002	SS40	M09513	3,5
PSC80-DWLN R/L 55080-08	T06010000	CW080500	D0602900	GA07002	SS40	M09513	3,5

**NEW SRDC**

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RC.. 0602..
RC.. 0803..

(S) CENTER SCREW TOOLHOLDERS



Order Code	Reference	Dimensions (mm)				Insert	Kg	Stock
		DCONMS	WF	LF	CDX			
212444300	PSC32-SRDC N 00040-06	32	3	40	12	RC.. 0602..	0,160	○
212462200	PSC40-SRDC N 00050-06	40	3	50	12	RC.. 0602..	0,350	○
212462300	PSC50-SRDC N 00060-06	50	3	60	12	RC.. 0602..	0,750	○
212462400	PSC32-SRDC N 00040-08	32	4	40	16	RC.. 0803..	0,160	○
212470900	PSC40-SRDC N00050-08	40	4	50	16	RC.. 0803..	0,35	○
212471000	PSC50-SRDC N00060-08	50	4	60	16	RC.. 0803..	0,35	○

Stock item | Produto de stock | Itens de stock Available under request | Disponível sobre consulta | Disponible bajo consulta

SPARE PARTS Acessórios | Repuestos

Cutter Reference	Shim Screw	Wrench	Torque Value
PSC32-SRDC N 00040-06	P0250700	XT07	0,9
PSC40-SRDC N 00050-06	P0250700	XT07	0,9
PSC50-SRDC N 00060-06	P0250700	XT07	0,9
PSC32-SRDC N 00040-08	P0300900	XT08	1,2
PSC40-SRDC N 00050-08	P0300900	XT08	1,2
PSC50-SRDC N 00060-08	P0300900	XT08	1,2