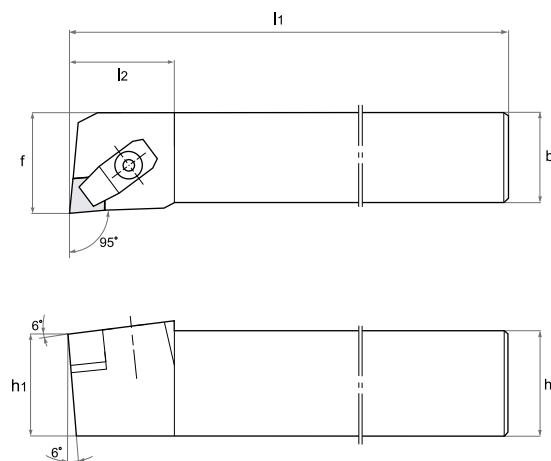
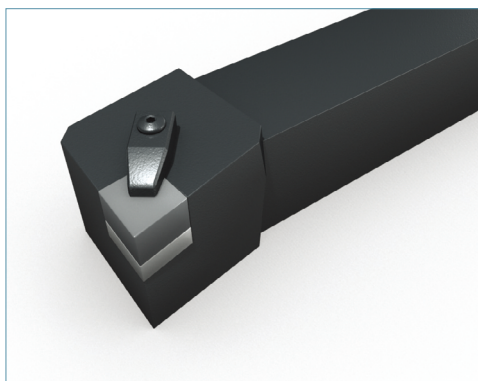


EXTERNAL TOOLHOLDER

Turning & Milling

CCLN



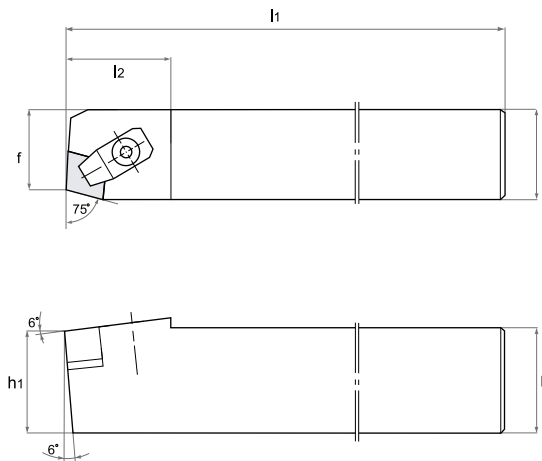
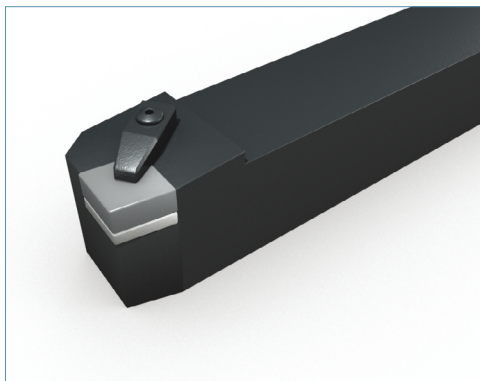
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CCLNR/L 2525M12-A4	25	25	150	35	32	●	●	CNGN1204	UH1	SHCN4A	BM510	LW4
CCLNR/L 2525M12-A7	25	25	150	35	32	●	●	CNGN1207	UH1	SHCN4A	BM510	LW4
CCLNR/L 2525M12-X7	25	25	150	35	32	●	●	CNG(V)X1207	UH5	SHCN4A	BM510	LW4
CCLNR/L 3225P12-A4	32	25	170	35	32	●	●	CNGN1204	UH1	SHCN4A	BM510	LW4
CCLNR/L 3225P12-A7	32	25	170	35	32	●	●	CNGN1207	UH1	SHCN4A	BM510	LW4
CCLNR/L 3225P12-X7	32	25	170	35	32	●	●	CNG(V)X1207	UH5	SHCN4A	BM510	LW4
CCLNR/L 3225P16-X7	32	25	170	35	32	●		CNG(V)X1607	UH5	SHCN5A	FM510	LW4
CCLNR/L 3225P16-A7	32	25	170	35	32			CNGN1607	UH1	SHCN5A	FM510	LW4
CCLNR/L 4040S19-A7	40	40	250	60	50			CNGN1907	UH4	SHCN6A	FM615	LW6
CCLNR/L 5050T25-A9	50	50	300	65	60			CNGN2509	UH25	SHCN8	FM815	LW6

Spare parts													
Clamp & Clamp Screw				Shim				Shim Screw				Wrench	
UH1	UH4	UH5	UH25	SHCN4A	SHCN5A	SHCN6A	SHCN8	BM510	FM510	FM615	FM815	LW4	LW6

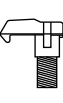
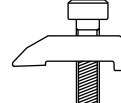
CNGN	CNGX	CNVX
Page 26	Page 28	Page 28

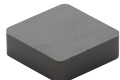
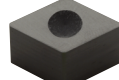
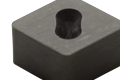
EXTERNAL TOOLHOLDER

CCBN



Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CCBNR/L 2525M12-A4	25	25	150	35	22		●		CNGN1204	UH1	SHCN4A	BM510	LW4
CCBNR/L 2525M12-A7	25	25	150	35	22		●		CNGN1207	UH1	SHCN4A	BM510	LW4
CCBNR/L 2525M12-X7	25	25	150	35	22				CNG(V)X1207	UH5	SHCN4A	BM510	LW4
CCBNR/L 3225P12-A4	32	25	170	35	22				CNGN1204	UH1	SHCN4A	BM510	LW4
CCBNR/L 3225P12-A7	32	25	170	35	22				CNGN1207	UH1	SHCN4A	BM510	LW4
CCBNR/L 3225P12-X7	32	25	170	35	22				CNG(V)X1207	UH5	SHCN4A	BM510	LW4
CCBNR/L 3225P16-A7	32	25	170	35	27				CNGN1607	UH1	SHCN5A	FM510	LW4
CCBNR/L 3225P16-X7	32	25	170	35	27				CNG(V)X1607	UH5	SHCN5A	FM510	LW4
CCBNR/L 4040S19-A7	40	40	250	60	36				CNGN1907	UH4	SHCN6A	FM615	LW6
CCBNR/L 5050T25-A9	50	50	300	65	45				CNGN2509	UH25	SHCN8	FM815	LW6

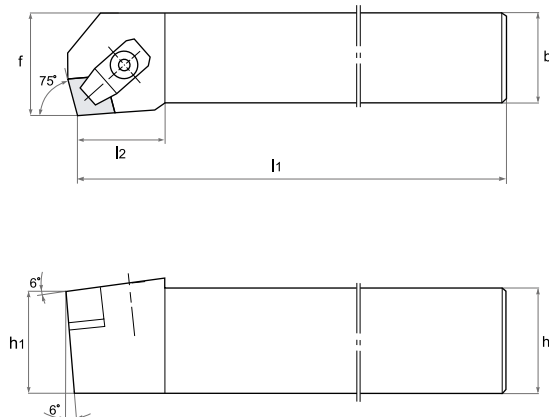
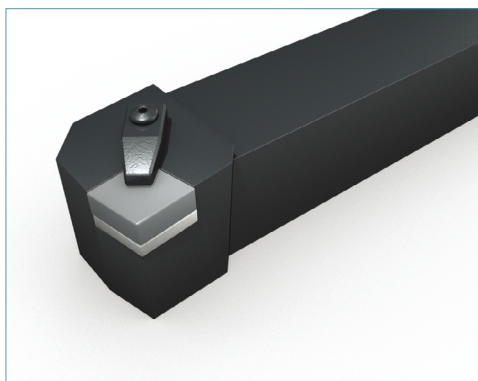
Spare parts													
Clamp & Clamp Screw				Shim				Shim Screw				Wrench	
													
UH1	UH4	UH5	UH25	SHCN4A	SHCN5A	SHCN6A	SHCN8	BM510	FM51	FM615	FM815	LW4	LW6

CNGN	CNGX	CNVX
		
Page 26	Page 28	Page 28

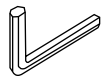
EXTERNAL TOOLHOLDER

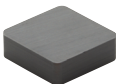
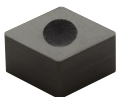
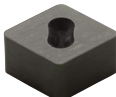
Turning & Milling

CCKN



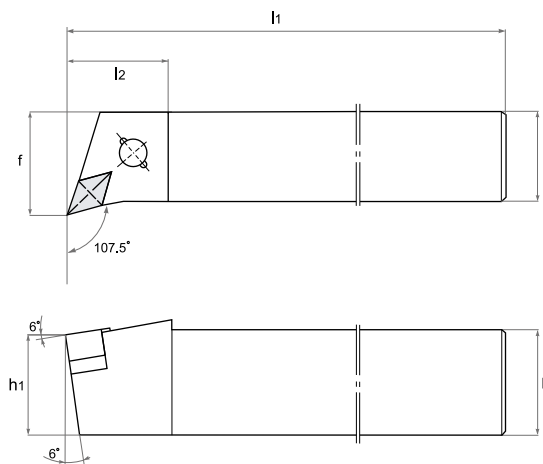
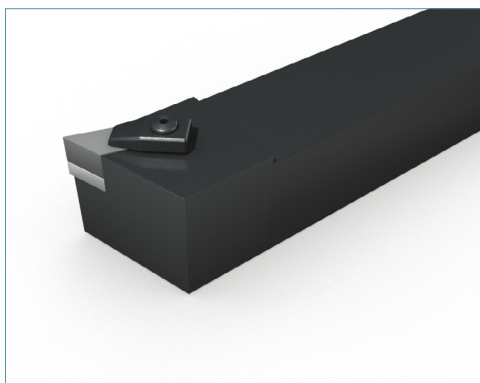
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CCKNR/L 2525M12-A4	25	25	150	29	32			CNGN1204	UH1	SHCN4A	BM510	LW4
CCKNR/L 2525M12-A7	25	25	150	29	32	●	●	CNGN1207	UH1	SHCN4A	BM510	LW4
CCKNR/L 2525M12-X7	25	25	150	29	32	●	●	CNG(V)X1207	UH5	SHCN4A	BM510	LW4
CCKNR/L 3225P12-A4	32	25	170	29	32			CNGN1204	UH1	SHCN4A	BM510	LW4
CCKNR/L 3225P12-A7	32	25	170	29	32		●	CNGN1207	UH1	SHCN4A	BM510	LW4
CCKNR/L 3225P12-X7	32	25	170	29	32	●	●	CNG(V)X1207	UH5	SHCN4A	BM510	LW4

Spare parts				
Clamp & Clamp Screw		Shim	Shim Screw	Wrench
				
UH1	UH5	SHCN4A	BM510	LW4

CNGN	CNGX	CNVX
		
Page 26	Page 28	Page 28

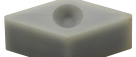
EXTERNAL TOOLHOLDER

CDHN



Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CDHNR/L 2525M15-A4	25	25	150	33	32		●		DNGN1504	UH1	SHDN4A	BM510	LW4
CDHNR/L 2525M15-A7	25	25	150	33	32		●	●	DNGN1507	UH1	SHDN4A	BM510	LW4
CDHNR/L 2525M12-X7	25	25	150	30	32				DNGX1207	UH5	SHDN3A	TM3507	LW4
CDHNR/L 2525M15-X7	25	25	150	33	32				DNGX1507	UH5	SHDN4A	BM510	LW4
CDHNR/L 3225P15-A4	32	25	170	33	32				DNGN1504	UH1	SHDN4A	BM510	LW4
CDHNR/L 3225P15-A7	32	25	170	33	32				DNGN1507	UH1	SHDN4A	BM510	LW4
CDHNR/L 3225P12-X7	32	25	170	30	32				DNGX1207	UH5	SHDN3A	TM3507	LW4
CDHNR/L 3225P15-X7	32	25	170	33	32				DNGX1507	UH5	SHDN4A	BM510	LW4

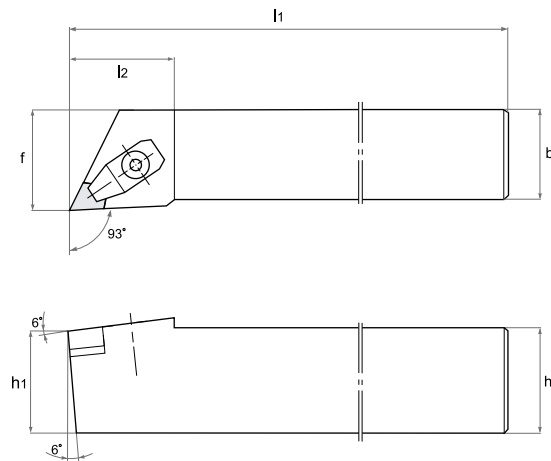
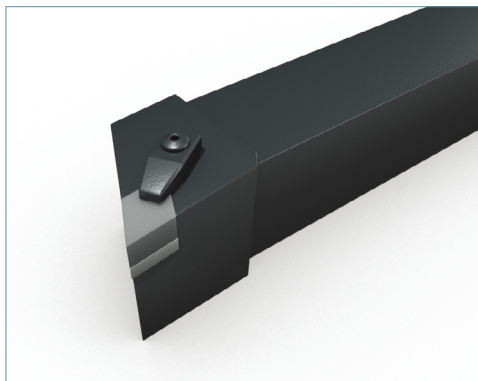
Spare parts						
Clamp & Clamp Screw		Shim		Shim Screw		Wrench
						
UH1	UH5	SHDN3A	SHDN4A	TM3507	BM510	LW4

DNGN	DNGX
	
Page 33	Page 34

EXTERNAL TOOLHOLDER

Turning & Milling

CDJN



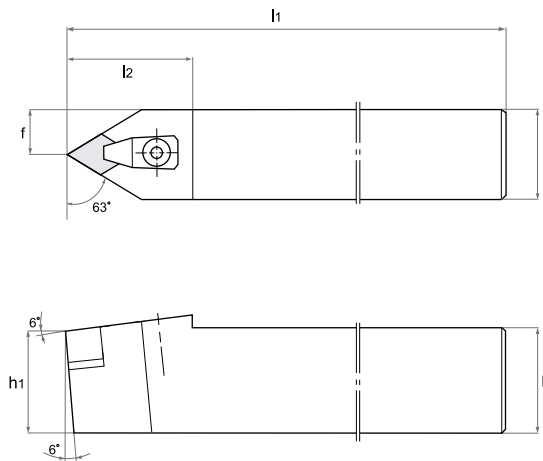
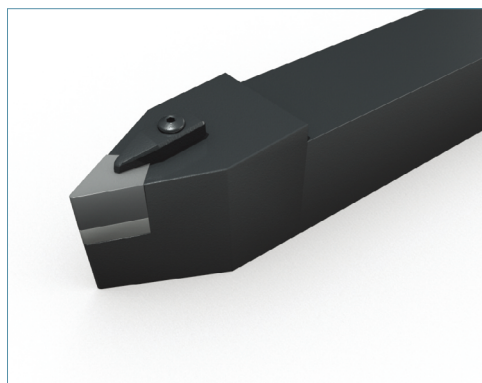
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CDJNR/L 2525M15-A4	25	25	150	38	32	●		DNGN1504	UH1	SHDN4A	BM510	LW4
CDJNR/L 2525M15-A7	25	25	150	38	32	●	●	DNGN1507	UH1	SHDN4A	BM510	LW4
CDJNR/L 2525M12-X7	25	25	150	38	32	●	●	DNGX1207	UH5	SHDN3A	TM3507	LW4
CDJNR/L 2525M15-X7	25	25	150	38	32		●	DNGX1507	UH5	SHDN4A	BM510	LW4
CDJNR/L 3225P15-A4	32	25	170	38	32			DNGN1504	UH1	SHDN4A	BM510	LW4
CDJNR/L 3225P15-A7	32	25	170	38	32	●	●	DNGN1507	UH1	SHDN4A	BM510	LW4
CDJNR/L 3225P12-X7	32	25	170	38	32		●	DNGX1207	UH5	SHDN3A	TM3507	LW4
CDJNR/L 3225P15-X7	32	25	170	38	32	●		DNGX1507	UH5	SHDN4A	BM510	LW4

Spare parts						
Clamp & Clamp Screw		Shim		Shim Screw		Wrench
						
UH1	UH5	SHDN3A	SHDN4A	TM3507	BM510	LW4

DNGN	DNGX
Page 33	Page 34

EXTERNAL TOOLHOLDER

CDNN



Turning & Milling

Type	Dimensions (mm)					Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CDNNN 2525M15-A4	25	25	150	40	12.5		DNGN1504	UH1	SHDN4A	BM510	LW4
CDNNN 2525M15-A7	25	25	150	40	12.5		DNGN1507	UH1	SHDN4A	BM510	LW4
CDNNN 4025M15-A7	40	25	150	40	12.5		DNGN1507	UH1	SHDN4A	BM510	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
			
UH1	SHDN4A	BM510	LW4

DNGN

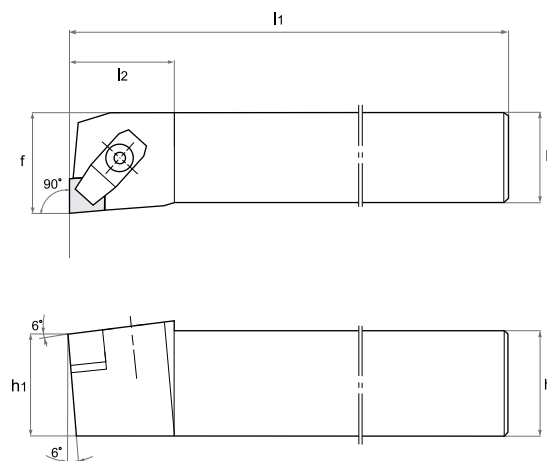
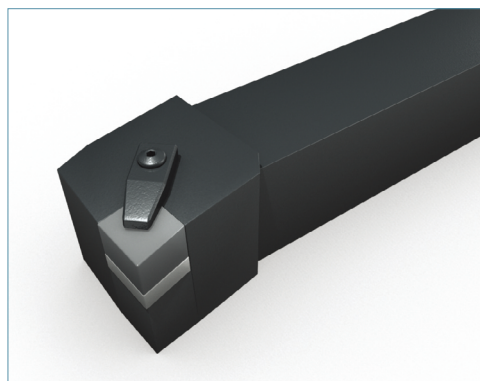


Page 33

EXTERNAL TOOLHOLDER

Turning & Milling

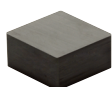
CEFN



Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CEFNR/L 2525M13-A7	25	25	150	29	32			ENGN1307	UH1	SHEN4A	BM510	LW4
CEFNR/L 3225P13-A7	32	25	170	29	32			ENGN1307	UH1	SHEN4A	BM510	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
UH1	SHEN4A	BM510	LW4

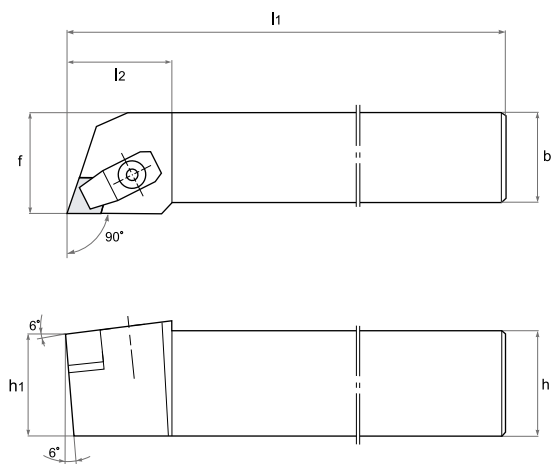
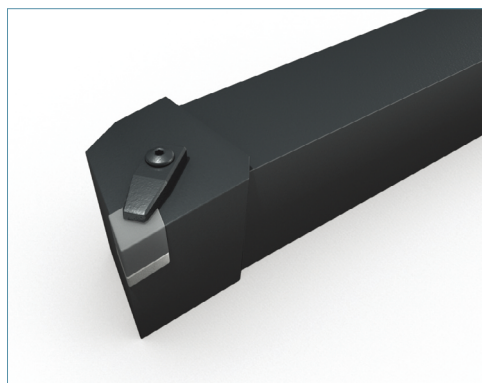
ENGN



Page 35

EXTERNAL TOOLHOLDER

CEGN



Turning & Milling

Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CEGNR/L 2525M13-A7	25	25	150	23	32				ENG1307	UH1	SHEN4A	BM510	LW4
CEGNR/L 3225P13-A7	32	25	170	23	32	●	●		ENG1307	UH1	SHEN4A	BM510	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
			
UH1	SHEN4A	BM510	LW4

ENG1

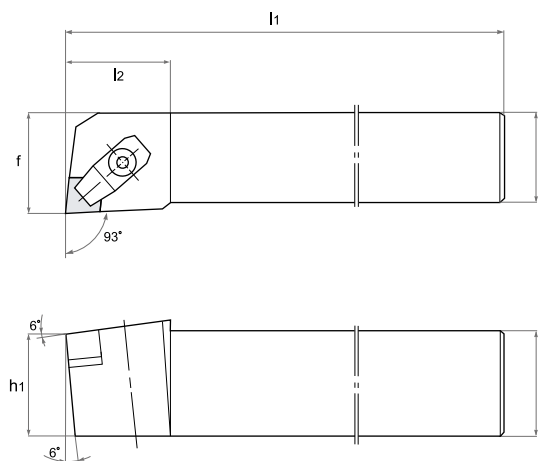
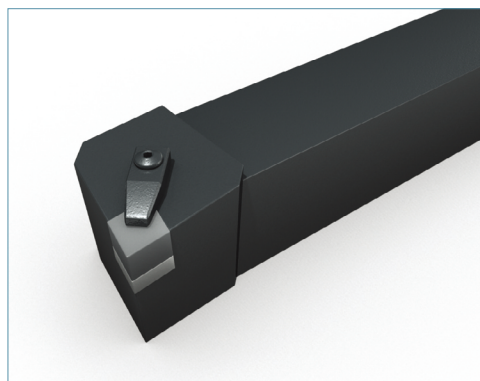


Page 35

EXTERNAL TOOLHOLDER

Turning & Milling

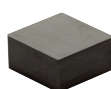
CEJN



Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CEJNR/L 2525M13-A7	25	25	150	30	32	●	●	ENGN1307	UH1	SHEN4A	BM510	LW4
CEJNR/L 3225P13-A7	32	25	170	30	32			ENGN1307	UH1	SHEN4A	BM510	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
UH1	SHEN4A	BM510	LW4

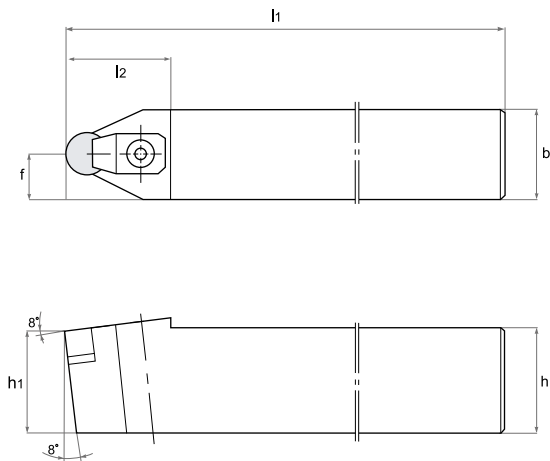
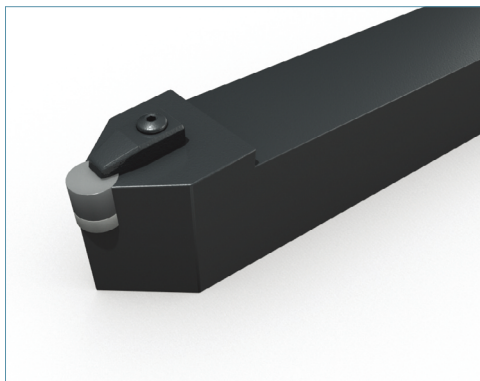
ENGN



Page 35

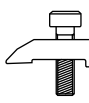
EXTERNAL TOOLHOLDER

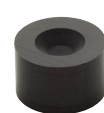
CRDN



Turning & Milling

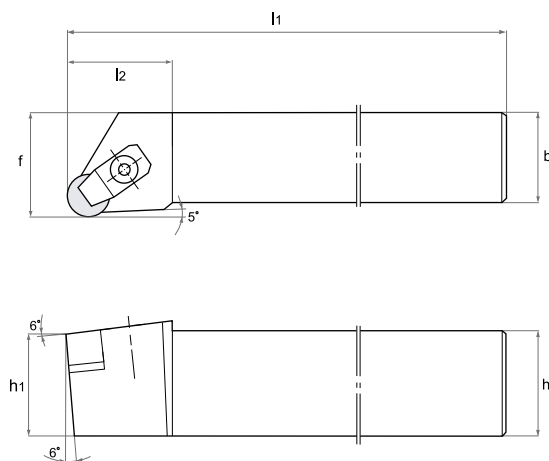
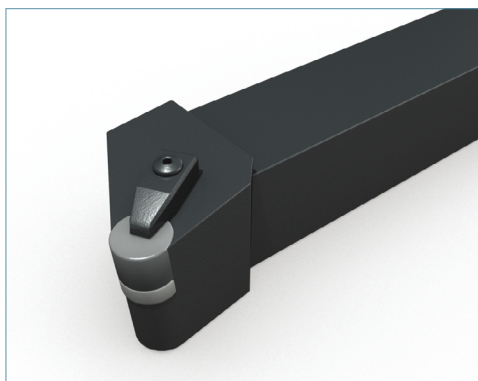
Type	Dimensions (mm)					Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CRDNN 2525M09-A4	25	25	150	32	12.5	●	RNGN0904	UH1	SHRN3A	TM3507	LW4
CRDNN 2525M09-A7	25	25	150	32	12.5	●	RNGN0907	UH1	SHRN3A	TM3507	LW4
CRDNN 2525M12-A4	25	25	150	32	12.5		RNGN1204	UH1	SHRN4A	BM510	LW4
CRDNN 2525M12-A7	25	25	150	32	12.5	●	RNGN1207	UH1	SHRN4A	BM510	LW4
CRDNN 2525M12-X7	25	25	150	32	12.5		RNGX1207	UH5	SHRN4A	BM510	LW4
CRDNN 3225P12-A4	32	25	170	32	12.5		RNGN1204	UH1	SHRN4A	BM510	LW4
CRDNN 3225P12-A7	32	25	170	32	12.5	●	RNGN1207	UH1	SHRN4A	BM510	LW4
CRDNN 3225P12-X7	32	25	170	32	12.5		RNGX1207	UH5	SHRN4A	BM510	LW4
CRDNN 3225P15-A7	32	25	170	32	12.5		RNGN1507	UH1	SHRN5A	BM510	LW4
CRDNN 3225P19-A7	32	25	170	32	12.5	●	RNGN1907	UH4	SHRN6	FM512	LW6

Spare parts											
Clamp & Clamp Screw			Shim			Shim Screw			Wrench		
											
UH1	UH4	UH5	SHRN3A	SHRN4A	SHRN5A	SHRN6	BM510	TM3507	FM512	LW4	LW6

RNGN	RNGX .. DP
	
Page 36	Page 38

EXTERNAL TOOLHOLDER

CRGN



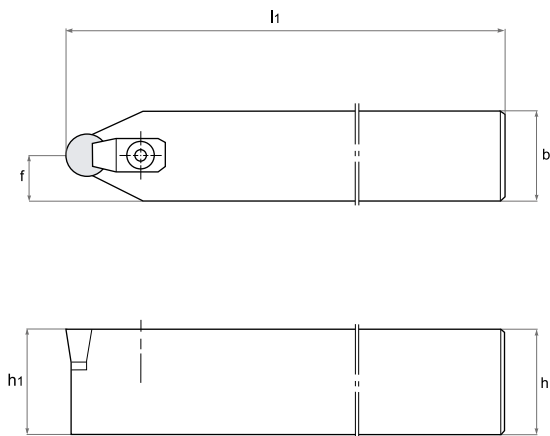
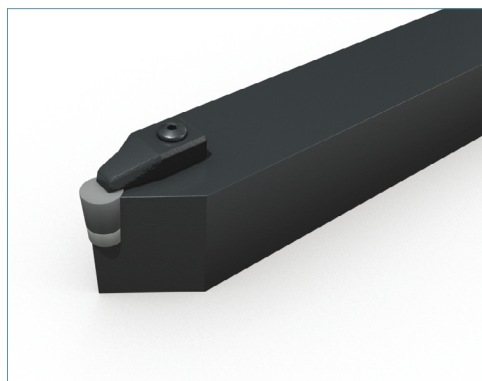
Type	Dimensions (mm)					Stock R	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CRGNR/L 2525M09-A4	25	25	150	32	32		RNGN0904	UH1	SHRN3A	TM3507	LW4
CRGNR/L 2525M09-A7	25	25	150	32	32	●	RNGN0907	UH1	SHRN3A	TM3507	LW4
CRGNR/L 2525M12-A4	25	25	150	35	32	●	RNGN1204	UH1	SHRN4A	BM510	LW4
CRGNR/L 2525M12-A7	25	25	150	35	32	●	RNGN1207	UH1	SHRN4A	BM510	LW4
CRGNR/L 2525M12-X7	25	25	150	35	32	●	RNGX1207	UH5	SHRN4A	BM510	LW4
CRGNR/L 3225P12-A4	32	25	170	35	32	●	RNGN1204	UH1	SHRN4A	BM510	LW4
CRGNR/L 3225P12-A7	32	25	170	35	32	●	RNGN1207	UH1	SHRN4A	BM510	LW4
CRGNR/L 3225P12-X7	32	25	170	35	32		RNGX1207	UH5	SHRN4A	BM510	LW4
CRGNR/L 3225P15-A7	32	25	170	37	32	●	RNGN1507	UH1	SHRN5A	BM510	LW4
CRGNR/L 3225P19-A7	32	25	170	45	32	●	RNGN1907	UH4	SHRN6	FM512	LW6

Spare parts											
Clamp & Clamp Screw			Shim				Shim Screw			Wrench	
UH1	UH4	UH5	SHRN3A	SHRN4A	SHRN5A	SHRN6	BM510	TM3507	FM512	LW4	LW6

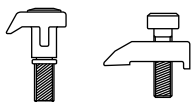
RNGN	RNGX .. DP
Page 36	Page 38

EXTERNAL TOOLHOLDER

CRDB



Type	Dimensions (mm)				Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CRDBN 2525M12-A	25	25	150	12.5	●	RBGX12T	UH1	SHRB12	SH3015	LW4
CRDBN 2525M16-A	25	25	150	12.5	●	RBGX16T	UH1	SHRB16	SH3515	LW4
CRDBN 3232P12-A	32	32	170	16	●	RBGX12T	UH1	SHRB12	SH3015	LW4
CRDBN 3232P16-A	32	32	170	16	●	RBGX16T	UH1	SHRB16	SH3515	LW4
CRDBN 3232P20-A	32	32	170	16		RBGX20T	UH4	SHRB20	SH5015	LW6
CRDBN 3232P26-A	32	32	170	16		RBGX26T	UH4	SHRB26	SH6015	LW6

Spare parts											
Clamp & Clamp Screw		Shim				Shim Screw				Wrench	
											
UH1	UH4	SHRB12	SHRB16	SHRB20	SHRB26	SH3015	SH3515	SH5015	SH6015	LW4	LW6

RBGX

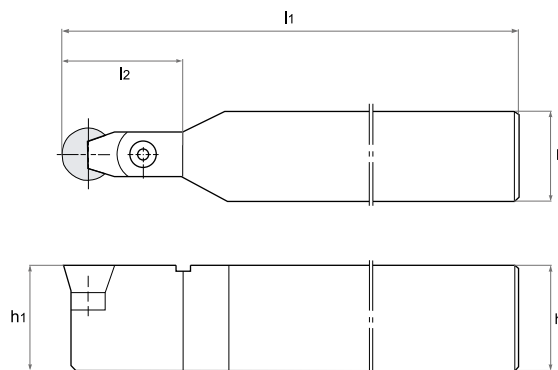
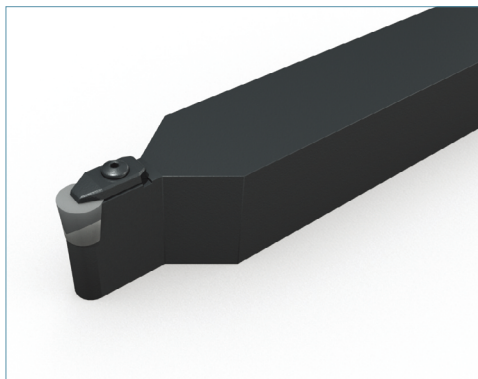


Page 56

EXTERNAL TOOLHOLDER

Turning & Milling

CRDC



Type	Dimensions (mm)				Stock	Insert	Spare Parts			
	h(h1)	b	l1	l2			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CRDCN 3225P06-A4	32	25	170	20	●	RCGX0604	CLRC6	SHRC102	-	LW3
CRDCN 3225P06-A6	32	25	170	20	●	RCGX0606	CLRC6	SHRC102	-	LW3
CRDCN 3225P06-A7	32	25	170	20	●	RCGX0607	CLRC6	SHRC102	-	LW3
CRDCN 3225P09-A7	32	25	170	20	●	RCGX0907	CLRC9	SHRC103	FM315	LW4
CRDCN 3225P12-A7	32	25	170	20	●	RCGX1207	UH1	SHRC104	FM415	LW4
CRDCN 5040T12-A7	50	40	300	30	●	RCGX1207	UH1	SHRC104	FM415	LW4
CRDCN 5040T15-A10	50	40	300	35	●	RCGX1510	UH1	SHRC105	FM415	LW4
CRDCN 5040T19-A10	50	40	300	45		RCGX1910	UH4	SHRC106	FM415	LW6
CRDCN 5040T25-A12	50	40	300	50		RCGX2512	UH25	SHRC108	FM615	LW6

Spare parts										
Clamp & Clamp Screw			Shim			Shim Screw		Wrench		
CLRC6	CLRC9		SHRC102	SHRC103	SHRC104	FM210	FM315	LW3	LW4	LW6
UH1	UH4	UH25	SHRC105	SHRC106	SHRC108	FM415	FM615			

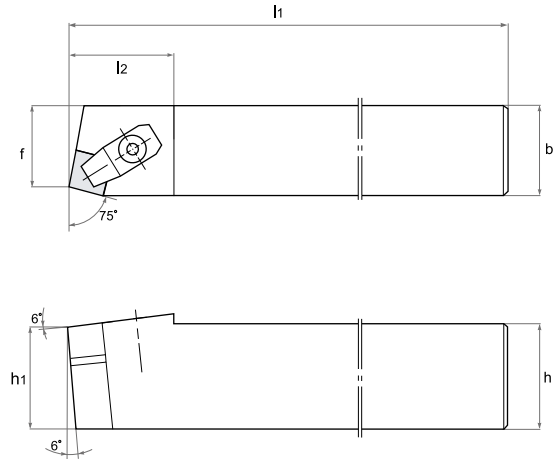
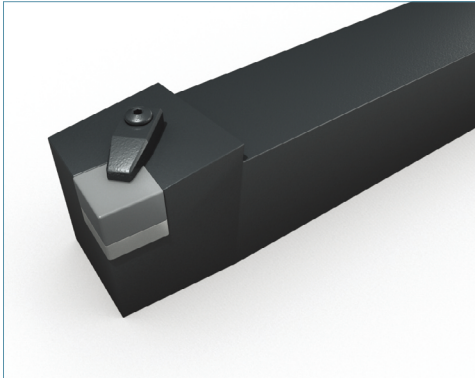
RCGX



Page 56

EXTERNAL TOOLHOLDER

CSBN



Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSBNR/L 2525M12-A4	25	25	150	34	22		●	●	SNGN1204	UH1	SHSN4A	BM510	LW4
CSBNR/L 2525M12-A7	25	25	150	34	22		●	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSBNR/L 2525M12-X7	25	25	150	34	22		●		SNGX1207	UH5	SHSN4A	BM510	LW4
CSBNR/L 2525M15-A7	25	25	150	34	22				SNGN1507	UH1	SHSN5A	FM512	LW4
CSBNR/L 2525M15-X7	25	25	150	40	22				SNGX1507	UH5	SHSN5A	FM512	LW4
CSBNR/L 3225P12-A7	32	25	170	34	22		●	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSBNR/L 3225P12-X7	32	25	170	34	22		●		SNGX1207	UH5	SHSN4A	BM510	LW4
CSBNR/L 3225P15-A7	32	25	170	40	22		●		SNGN1507	UH1	SHSN5A	FM512	LW4
CSBNR/L 3225P15-X7	32	25	170	40	22				SNGX1507	UH5	SHSN5A	FM512	LW4
CSBNR/L 4040S19-A7	40	40	250	54	35				SNGN1907	UH4	SHSN6A	FM612	LW6
CSBNR/L 5050T25-A9	50	50	300	65	45				SNGN2509	UH25	SHSN8	FM815	LW6

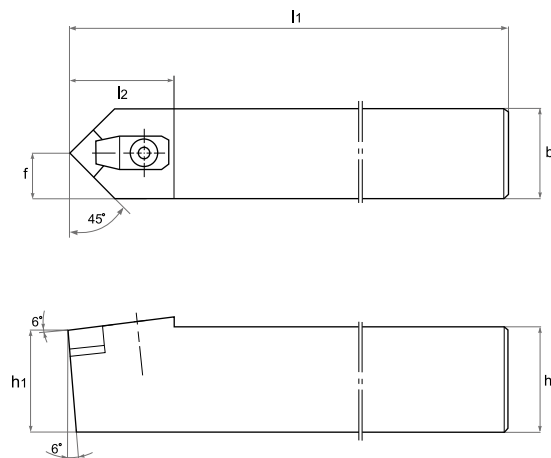
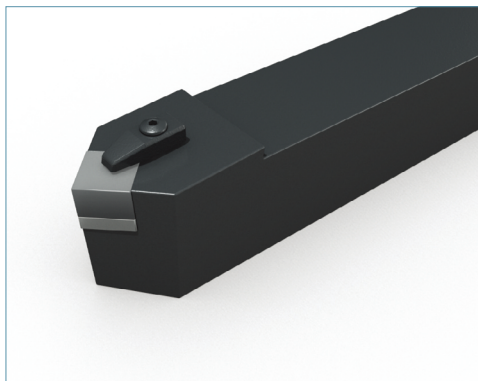
Spare parts											
Clamp & Clamp Screw				Shim		Shim Screw			Wrench		
UH1	UH4	UH5	UH25	SHSN4A SHSN6A	SHSN5A SHSN8	BM510	FM512 FM815	FM612	LW4	LW6	

SNGN	SNGX
Page 41	Page 42

EXTERNAL TOOLHOLDER

Turning & Milling

CSDN



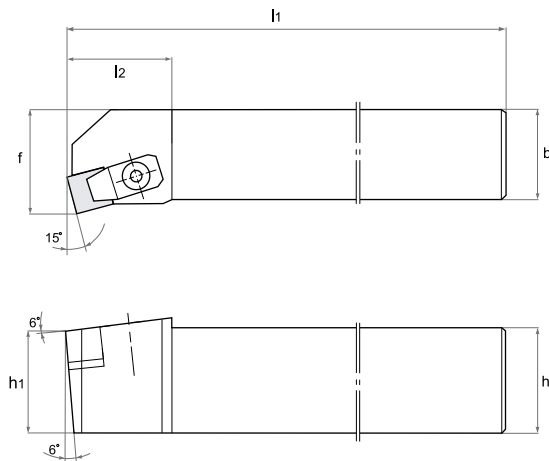
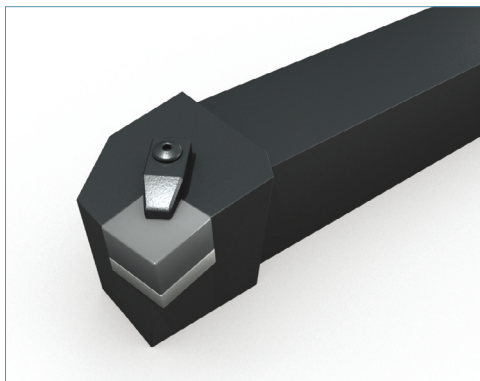
Type	Dimensions (mm)					Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSDNN 2525M12-A4	25	25	150	35	12.5	●	SNGN1204	UH1	SHSN4A	BM510	LW4
CSDNN 2525M12-A7	25	25	150	35	12.5	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSDNN 2525M12-X7	25	25	150	35	12.5		SNGX1207	UH5	SHSN4A	BM510	LW4
CSDNN 2525M15-A7	25	25	150	38	12.5		SNGN1507	UH1	SHSN5A	FM512	LW4
CSDNN 2525M15-X7	25	25	150	38	12.5		SNGX1507	UH5	SHSN5A	FM512	LW4
CSDNN 3225P12-A7	32	25	170	35	12.5	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSDNN 3225P12-X7	32	25	170	35	12.5		SNGX1207	UH5	SHSN4A	BM510	LW4
CSDNN 3225P15-A7	32	25	170	38	12.5	●	SNGN1507	UH1	SHSN5A	FM512	LW4
CSDNN 3225P15-X7	32	25	170	38	12.5		SNGX1507	UH5	SHSN5A	FM512	LW4
CSDNN 4040S19-A7	40	40	250	60	20	●	SNGN1907	UH4	SHSN6A	FM612	LW6
CSDNN 5050T25-A9	50	50	300	60	25	●	SNGN2509	UH25	SHSN8	FM815	LW6

Spare parts											
Clamp & Clamp Screw				Shim		Shim Screw			Wrench		
UH1	UH4	UH5	UH25	SHSN4A	SHSN5A	BM510	FM512	FM612	LW4	LW6	
				SHSN6A	SHSN8		FM815				

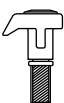
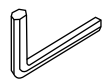
SNGN	SNGX
Page 41	Page 42

EXTERNAL TOOLHOLDER

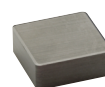
CSKN



Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSKNR/L 2525M12-A4	25	25	150	34	32			SNGN1204	UH1	SHSN4A	BM510	LW4
CSKNR/L 2525M12-A7	25	25	150	34	32	●	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSKNR/L 2525M12-X7	25	25	150	34	32	●	●	SNGX1207	UH5	SHSN4A	BM510	LW4
CSKNR/L 2525M15-A7	25	25	150	40	32			SNGN1507	UH1	SHSN5A	FM512	LW4
CSKNR/L 2525M15-X7	25	25	150	40	32			SNGX1507	UH5	SHSN5A	FM512	LW4
CSKNR/L 3225P12-A7	32	25	170	34	32			SNGN1207	UH1	SHSN4A	BM510	LW4
CSKNR/L 3225P12-X7	32	25	170	34	32		●	SNGX1207	UH5	SHSN4A	BM510	LW4
CSKNR/L 3225P15-A7	32	25	170	40	32	●	●	SNGN1507	UH1	SHSN5A	FM512	LW4
CSKNR/L 3225P15-X7	32	25	170	40	32			SNGX1507	UH5	SHSN5A	FM512	LW4

Spare parts						
Clamp & Clamp Screw		Shim		Shim Screw		Wrench
						
UH1	UH5	SHSN4A	SHSN5A	BM510	FM512	LW4

SNGN



Page 41

SNGX

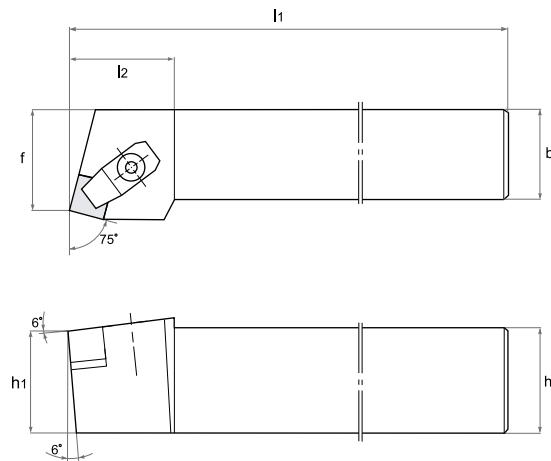
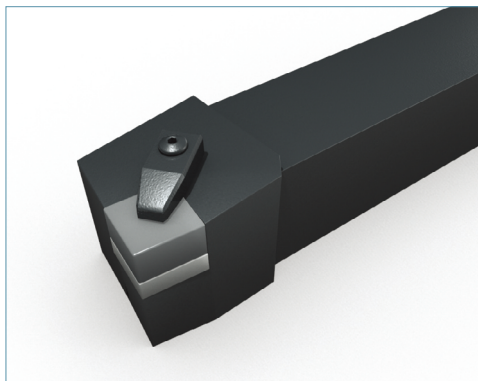


Page 42

EXTERNAL TOOLHOLDER

Turning & Milling

CSRN



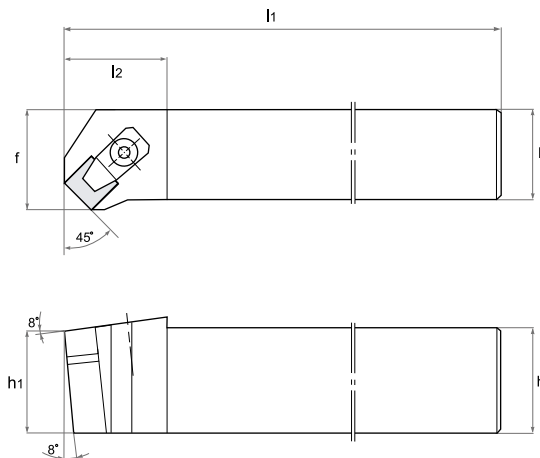
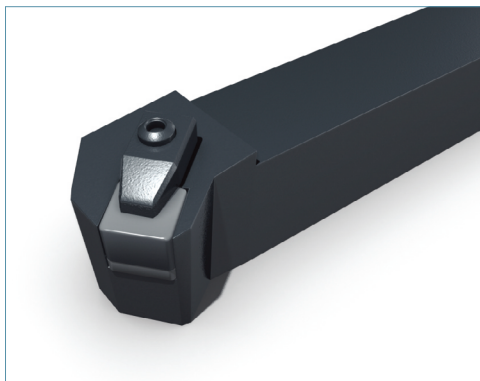
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSRNR/L 2525M12-A4	25	25	150	32	27	●	●	SNGN1204	UH1	SHSN4A	BM510	LW4
CSRNR/L 2525M12-A7	25	25	150	32	27	●	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSRNR/L 2525M12-X7	25	25	150	32	27	●		SNGX1207	UH5	SHSN4A	BM510	LW4
CSRNR/L 2525M15-A7	25	25	150	34	27			SNGN1507	UH1	SHSN5A	FM512	LW4
CSRNR/L 2525M15-X7	25	25	150	34	27			SNGX1507	UH5	SHSN5A	FM512	LW4
CSRNR/L 3225P12-A7	32	25	170	32	27			SNGN1207	UH1	SHSN4A	BM510	LW4
CSRNR/L 3225P12-X7	32	25	170	32	27			SNGX1207	UH5	SHSN4A	BM510	LW4
CSRNR/L 3225P15-A7	32	25	170	34	27	●	●	SNGN1507	UH1	SHSN5A	FM512	LW4
CSRNR/L 3225P15-X7	32	25	170	34	27	●		SNGX1507	UH5	SHSN5A	FM512	LW4
CSRNR/L 4040S19-A7	40	40	250	54	43			SNGN1907	UH4	SHSN6A	FM612	LW6
CSRNR/L 5050T25-A9	50	50	300	70	53			SNGN2509	UH25	SHSN8	FM815	LW6

Spare parts											
Clamp & Clamp Screw				Shim		Shim Screw			Wrench		
UH1	UH4	UH5	UH25	SHSN4A	SHSN5A	BM510	FM512	FM612	LW4	LW6	
				SHSN6A	SHSN8		FM815				

SNGN	SNGX
Page 41	Page 42

EXTERNAL TOOLHOLDER

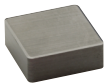
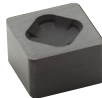
CSSN



Turning & Milling

Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSSNR/L 2525M12-A4	25	25	150	35	32				SNGN1204	UH1	SHSN4A	BM510	LW4
CSSNR/L 2525M12-A7	25	25	150	35	32	●	●		SNGN1207	UH1	SHSN4A	BM510	LW4
CSSNR/L 2525M12-X7	25	25	150	35	32			●	SNGX1207	UH5	SHSN4A	BM510	LW4
CSSNR/L 2525M15-A7	25	25	150	37	32	●			SNGN1507	UH1	SHSN5A	FM512	LW4
CSSNR/L 2525M15-X7	25	25	150	37	32				SNGX1507	UH5	SHSN5A	FM512	LW4
CSSNR/L 3225P12-A7	32	25	170	35	32	●			SNGN1207	UH1	SHSN4A	BM510	LW4
CSSNR/L 3225P12-X7	32	25	170	35	32				SNGX1207	UH5	SHSN4A	BM510	LW4
CSSNR/L 3225P15-A7	32	25	170	37	32				SNGN1507	UH1	SHSN5A	FM512	LW4
CSSNR/L 3225P15-X7	32	25	170	37	32				SNGX1507	UH5	SHSN5A	FM512	LW4

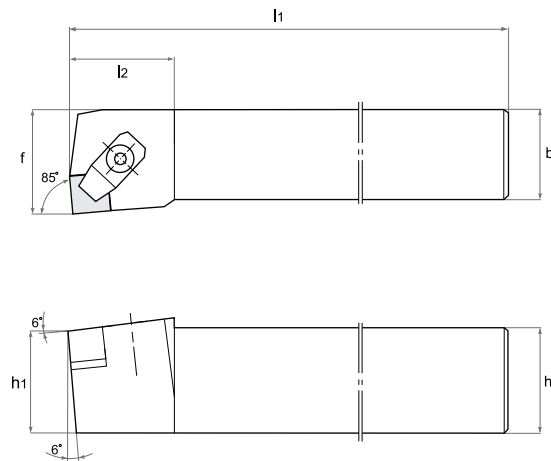
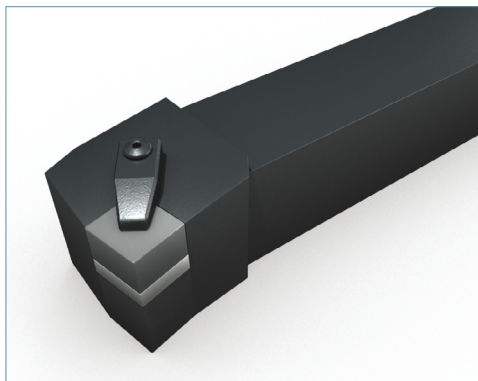
Spare parts						
Clamp & Clamp Screw		Shim		Shim Screw		Wrench
						
UH1	UH5	SHSN4A	SHSN5A	BM510	FM512	LW4

SNGN	SNGX
	
Page 41	Page 42

EXTERNAL TOOLHOLDER

Turning & Milling

CSYN



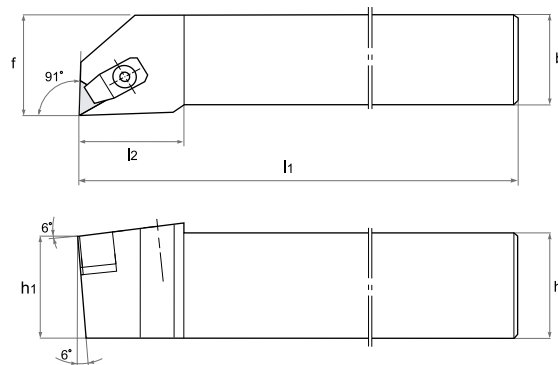
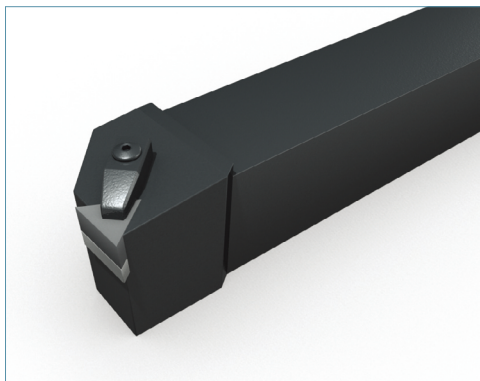
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSYNR/L 2525M12-A4	25	25	150	27	32	●		SNGN1204	UH1	SHSN4A	BM510	LW4
CSYNR/L 2525M12-A7	25	25	150	27	32	●		SNGN1207	UH1	SHSN4A	BM510	LW4
CSYNR/L 2525M12-X7	25	25	150	27	32			SNGX1207	UH5	SHSN4A	BM510	LW4
CSYNR/L 2525M15-A7	25	25	150	27	32			SNGN1507	UH1	SHSN5A	FM512	LW4
CSYNR/L 2525M15-X7	25	25	150	27	32			SNGX1507	UH5	SHSN5A	FM512	LW4
CSYNR/L 3225P12-A7	32	25	170	27	32			SNGN1207	UH1	SHSN4A	BM510	LW4
CSYNR/L 3225P12-X7	32	25	170	27	32			SNGX1207	UH5	SHSN4A	BM510	LW4
CSYNR/L 3225P15-A7	32	25	170	27	32			SNGN1507	UH1	SHSN5A	FM512	LW4
CSYNR/L 3225P15-X7	32	25	170	27	32			SNGX1507	UH5	SHSN5A	FM512	LW4

Spare parts						
Clamp & Clamp Screw		Shim		Shim Screw		Wrench
UH1	UH5	SHSN4A	SHSN5A	BM510	FM512	LW4

SNGN	SNGX
Page 41	Page 42

EXTERNAL TOOLHOLDER

CTFN



Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CTFNR/L 2525M16-A4	25	25	150	29	32			TNGN1604	UH1	SHTN3A	BM408	LW4
CTFNR/L 2525M16-A7	25	25	150	29	32			TNGN1607	UH1	SHTN3A	BM408	LW4
CTFNR/L 2525M22-A4	25	25	150	32	32			TNGN2204	UH1	SHTN4	FM410	LW4
CTFNR/L 2525M22-A7	25	25	150	32	32	●		TNGN2207	UH1	SHTN4	FM410	LW4
CTFNR/L 3225P16-A4	32	25	170	29	32			TNGN1604	UH1	SHTN3A	BM408	LW4
CTFNR/L 3225P16-A7	32	25	170	29	32			TNGN1607	UH1	SHTN3A	BM408	LW4
CTFNR/L 3225P22-A4	32	25	170	32	32			TNGN2204	UH1	SHTN4	FM410	LW4
CTFNR/L 3225P22-A7	32	25	170	32	32			TNGN2207	UH1	SHTN4	FM410	LW4

Spare parts					
Clamp & Clamp Screw	Shim		Shim Screw		Wrench
					
UH1	SHTN3A	SHTN4A	BM408	FM410	LW4

TNGN

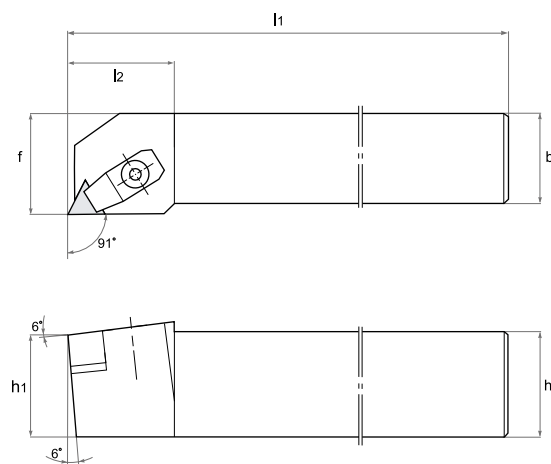
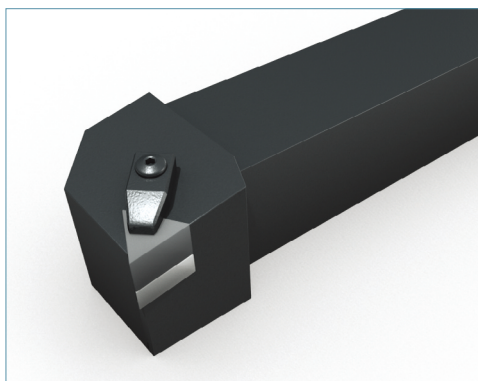


Page 46

EXTERNAL TOOLHOLDER

Turning & Milling

CTGN



Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CTGNR/L 2525M16-A4	25	25	150	26	32	●	●	TNGN1604	UH1	SHTN3A	BM408	LW4
CTGNR/L 2525M16-A7	25	25	150	26	32		●	TNGN1607	UH1	SHTN3A	BM408	LW4
CTGNR/L 2525M22-A4	25	25	150	26	32	●		TNGN2204	UH1	SHTN4	FM410	LW4
CTGNR/L 2525M22-A7	25	25	150	26	32			TNGN2207	UH1	SHTN4	FM410	LW4
CTGNR/L 3225P16-A4	32	25	170	26	32	●	●	TNGN1604	UH1	SHTN3A	BM408	LW4
CTGNR/L 3225P16-A7	32	25	170	26	32			TNGN1607	UH1	SHTN3A	BM408	LW4
CTGNR/L 3225P22-A4	32	25	170	26	32			TNGN2204	UH1	SHTN4	FM410	LW4
CTGNR/L 3225P22-A7	32	25	170	26	32			TNGN2207	UH1	SHTN4	FM410	LW4

Spare parts					
Clamp & Clamp Screw	Shim		Shim Screw		Wrench
UH1	SHTN3A	SHTN4A	BM408	FM410	LW4

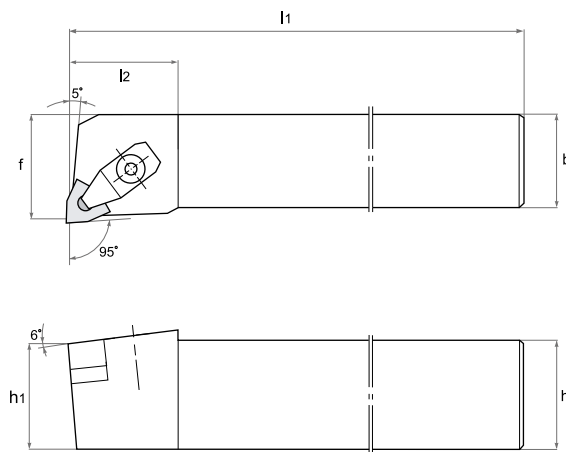
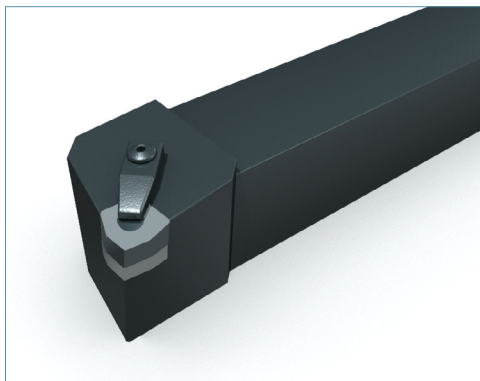
TNGN



Page 46

EXTERNAL TOOLHOLDER

CWLN

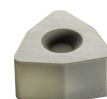


Turning & Milling

Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CWLN/R/L 2525M08-X7	25	25	150	28	32	●	●	WNGX0807	UH5	SHWN4A	TM4010	LW4
CWLN/R/L 3225M08-X7	32	25	150	28	32	●	●	WNGX0807	UH5	SHWN4A	TM4010	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
			
UH5	SHWN4A	TM4010	LW4

WNGX

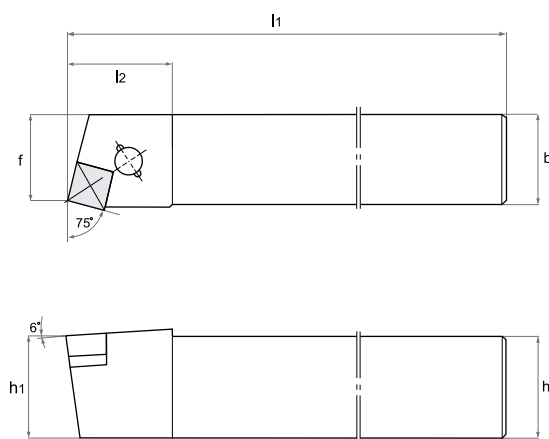
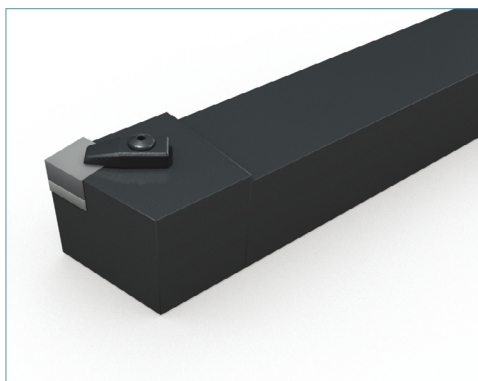


Page 51

EXTERNAL TOOLHOLDER

Turning & Milling

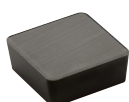
CSRC



Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSRCR/L 2525M12-A4	25	25	150	32	27	●		SCGN1204	UH1	SHSC4A	SP3	LW4
CSRCR/L 3225P12-A4	32	25	170	32	27			SCGN1204	UH1	SHSC4A	SP3	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
UH1	SHSC4A	SP3	LW4

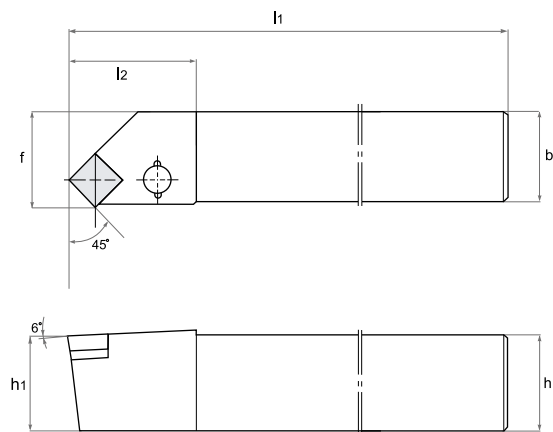
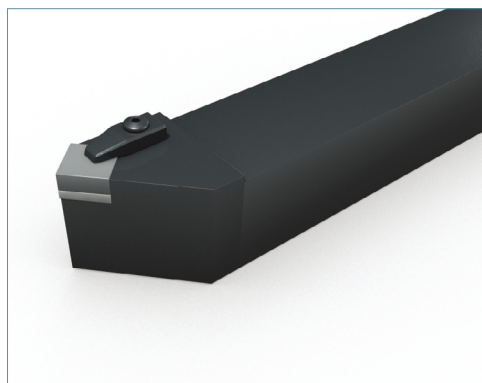
SCGN



Page 43

EXTERNAL TOOLHOLDER

CSSC

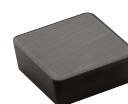


Turning & Milling

Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSSCR/L 2525M12-A4	25	25	150	35	32		●		SCGN1204	UH1	SHSC4A	SP3	LW4
CSSCR/L 2525M12-A6	25	25	150	35	32				SCGN1206	UH1	SHSC4A	SP3	LW4
CSSCR/L 3225P12-A4	32	25	170	35	32				SCGN1204	UH1	SHSC4A	SP3	LW4
CSSCR/L 3225P12-A6	32	25	170	35	32				SCGN1206	UH1	SHSC4A	SP3	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
			
UH1	SHSC4A	SP3	LW4

SCGN

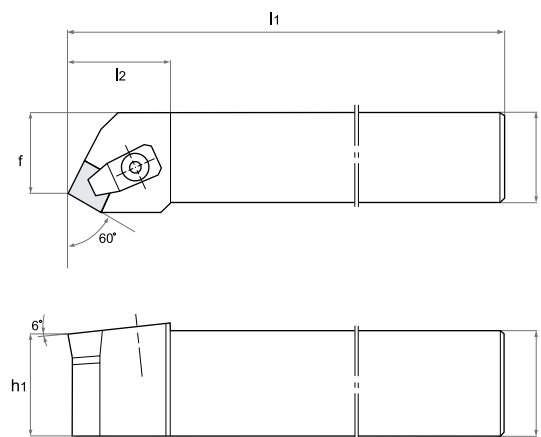
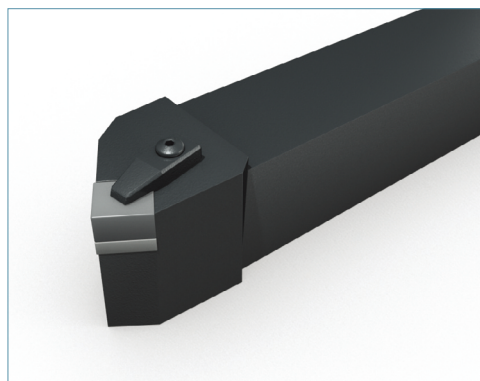


Page 43

EXTERNAL TOOLHOLDER

Turning & Milling

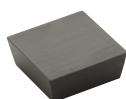
CSTP



Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSTPR/L 2020K09-A3	20	20	125	24	17			SPGN0903	UH1	SHSC3A	SP3	LW4
CSTPR/L 2020K12-A3	20	20	125	30	17			SPGN1203	UH1	SHSC4A	SP3	LW4
CSTPR/L 2020K12-A4	20	20	125	30	17			SPGN1204	UH1	SHSC4A	SP3	LW4
CSTPR/L 2525M12-A3	25	25	150	30	22			SPGN1203	UH1	SHSC4A	SP3	LW4
CSTPR/L 2525M12-A4	25	25	150	30	22			SPGN1204	UH1	SHSC4A	SP3	LW4

Spare parts			
Clamp & Clamp Screw	Shim		Wrench
			
UH1	SHSC3A	SHSC4A	LW4
		SP3	

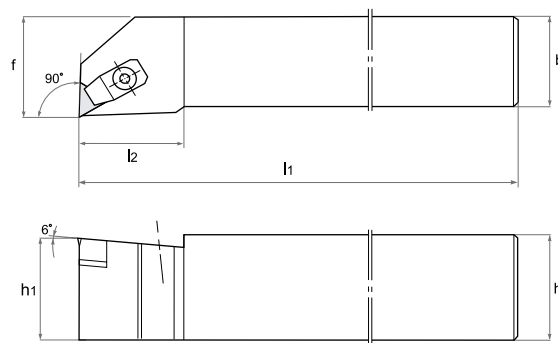
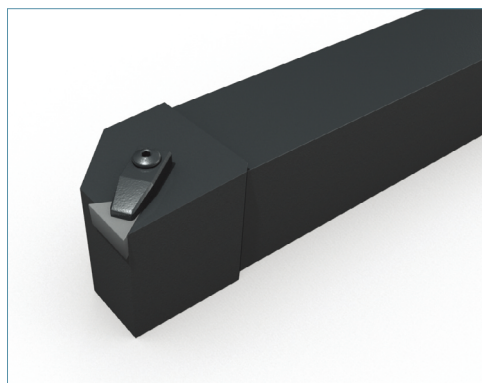
SPGN



Page 44

EXTERNAL TOOLHOLDER

CTFP

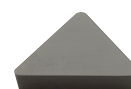


Turning & Milling

Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CTFPR/L 2020K16-A3	20	20	125	20	25				TPGN1603	UH1	SHTC3A	SP3	LW4
CTFPR/L 2525M16-A3	25	25	150	20	32				TPGN1603	UH1	SHTC3A	SP3	LW4

Spare parts				
Clamp & Clamp Screw	Shim	Shim Screw	Wrench	
				
UH1	SHTC3A	SP3	LW3	LW4

TPGN

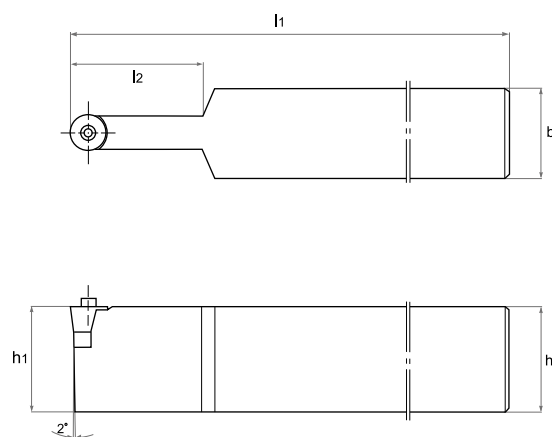
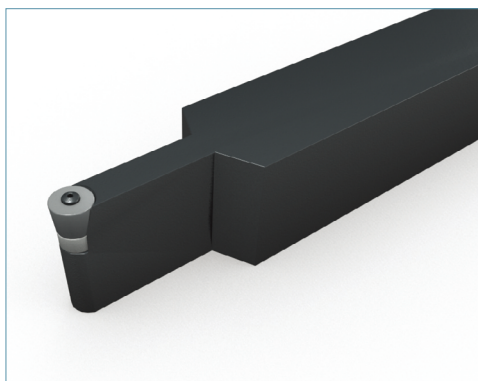


Page 48

EXTERNAL TOOLHOLDER

Turning & Milling

HRCD



Type	Dimensions (mm)				Stock	Insert	Spare Parts		
	h(h ₁)	b	l ₁	l ₂			Clamp & Clamp Screw	Shim	Wrench
HRCD 2525M12-B6	25	25	150	15	●	CDH1206	HB 2	SHCD22	LW2.5
HRCD 2525M19-B9	25	25	150	15	●	CDH1909	HB 3	SHCD33	LW5
HRCD 3225R19-B9	32	25	200	38	●	CDH1909	HB 3	SHCD33	LW5
HRCD 4035S19-B9	40	35	250	45	●	CDH1909	HB 3	SHCD33	LW5
HRCD 4035S32-B19	40	35	250	45		CDH3219	HB 5	SHCD53	LW6
HRCD 5050T32-B19	50	50	300	50		CDH3219	HB 5	SHCD53	LW6

Spare parts								
Clamp & Clamp Screw			Shim			Wrench		
HB2	HB3	HB5	SHCD22	SHCD33	SHCD53	LW2.5	LW5	LW6

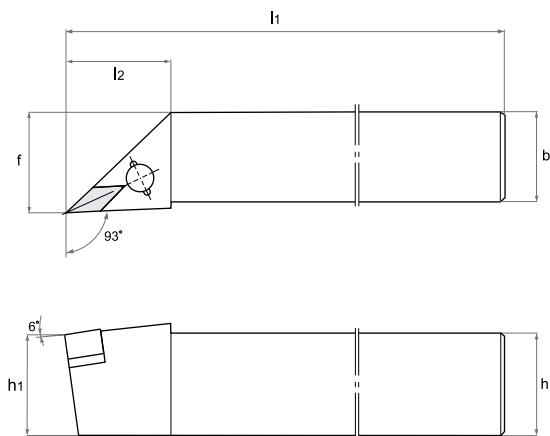
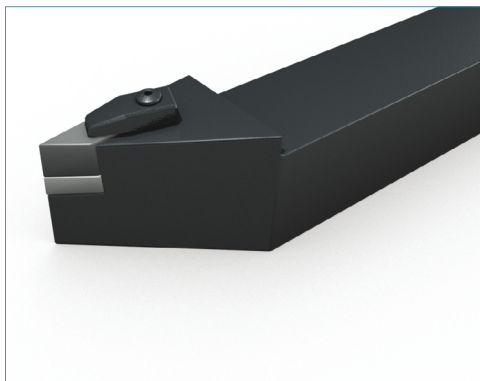
CDH



Page 52

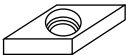
EXTERNAL TOOLHOLDER

CVJN



Turning & Milling

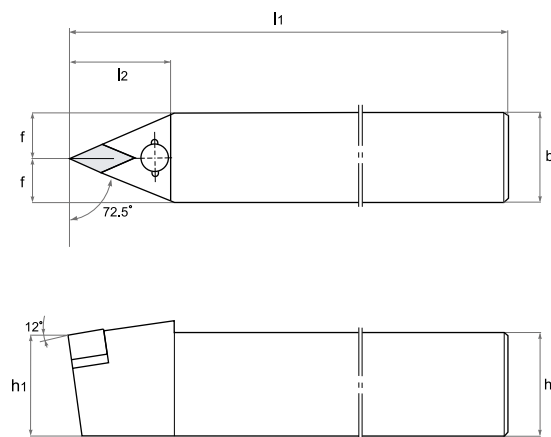
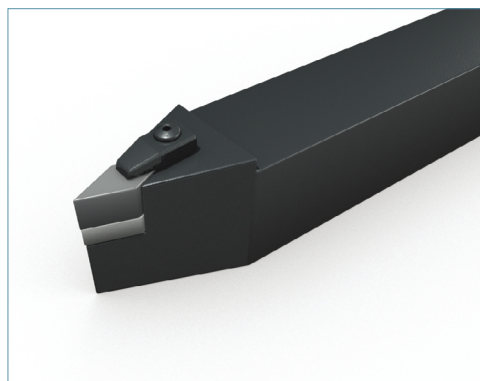
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CVJNR/L 2525M16-A4	25	25	150	41	32	●	●	VNGN1604	SM4	SHVN3A	TM412	LW4
CVJNR/L 2525M16-X7	25	25	150	41	32	●	●	VNGX1607	SM4	SHVN3A	TM412	LW4
CVJNR/L 3225P16-X7	32	25	170	41	32	●		VNGX1607	SM4	SHVN3A	TM412	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
			
SM4	SHVN3A	TM412	LW4

VNGN	VNGX
	
Page 49	Page 50

EXTERNAL TOOLHOLDER

CVVN



Type	Dimensions (mm)					Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CVVNN 2525M16-X7	25	25	150	45	12.5		VNGX1607	SM4	SHVN3A	TM412	LW4
CVVNN 3225P16-X7	32	25	170	45	12.5	●	VNGX1607	SM4	SHVN3A	TM412	LW4

Spare parts			
Clamp & Clamp Screw	Shim	Shim Screw	Wrench
SM4	SHVN3A	TM412	LW4

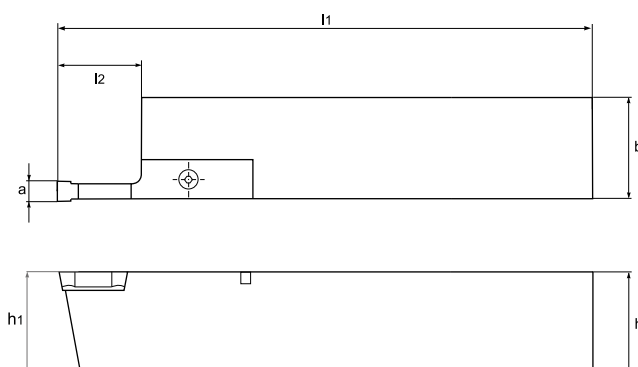
VNGX



Page 50

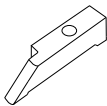
EXTERNAL TOOLHOLDER

CSBF



Turning & Milling

Type	Dimensions (mm)					Stock		Insert	Spare Parts	
	a	h(h1)	b	l1	l2	R	L		Clamp & Clamp Screw	Wrench
CSBF 5040P3228R/L	3.18	50	40	170	19			SYBF3228	SGD3 / BM518	LW3
CSBF 5040P4828R/L	4.78	50	40	170	19			SYBF4828	SGD4 / BM518	LW4
CSBF 5040P5528R/L	5.54	50	40	170	19			SYBF5528	SGD4 / BM518	LW4
CSBF 5040P6428R/L	6.35	50	40	170	19			SYBF6428	SGD6 / BM618	LW4
CSBF 5040P7928R/L	7.93	50	40	170	19			SYBF7928	SGD6 / BM618	LW4
CSBF 5040P9528R/L	9.52	50	40	170	19			SYBF9528	SGD9 / BM1018	LW5

Spare parts									
Clamp & Clamp Screw							Wrench		
									
SGD3	SGD4	SGD6	SGD9				BM518	BM618	BM1018
								LW3	LW4
									LW5

SYBF

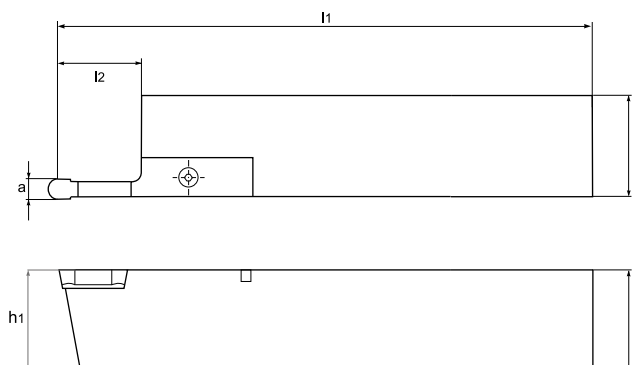


Page 58

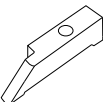
EXTERNAL TOOLHOLDER

Turning & Milling

CSBR



Type	Dimensions (mm)					Stock		Insert	Spare Parts	
	a	h(h ₁)	b	l ₁	l ₂	R	L		Clamp & Clamp Screw	Wrench
CSBR 5040P3228R/L	3.18	50	40	170	19			SYBR3228	SGD3 / BM518	LW3
CSBR 5040P4828R/L	4.78	50	40	170	19			SYBR4828	SGD4 / BM518	LW4
CSBR 5040P5528R/L	5.54	50	40	170	19			SYBR5528	SGD4 / BM518	LW4
CSBR 5040P6428R/L	6.35	50	40	170	19			SYBR6428	SGD6 / BM618	LW4
CSBR 5040P7928R/L	7.93	50	40	170	19			SYBR7928	SGD6 / BM618	LW4
CSBR 5040P9528R/L	9.52	50	40	170	19			SYBR9528	SGD9 / BM1018	LW5

Spare parts									
Clamp & Clamp Screw						Wrench			
									
SGD3	SGD4	SGD6	SGD9	BM518	BM618	BM1018	LW3	LW4	LW5

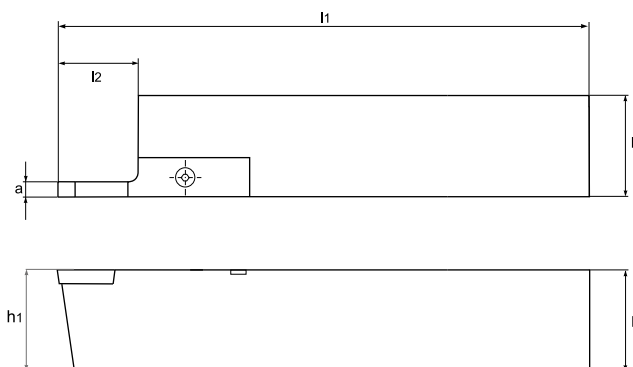
SYBR



Page 58

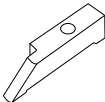
EXTERNAL TOOLHOLDER

CSGF

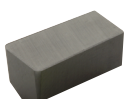


Turning & Milling

Type	Dimensions (mm)						Stock		Insert	Spare Parts	
	a	h(h ₁)	b	l ₁	l ₂		R	L		Clamp & Clamp Screw	Wrench
CSGF 3225P4012R/L	4.0	32	25	170	19	●			SGF4012	SGL4 / BM518	LW3
CSGF 3225P5012R/L	5.0	32	25	170	19	●			SGF5012	SGL5 / BM518	LW4
CSGF 3225P6015R/L	6.0	32	25	170	19	●	●		SGF6015	SGL5 / BM518	LW4
CSGF 3225P7015R/L	7.0	32	25	170	19	●			SGF7015	SGL7 / BM618	LW5
CSGF 3225P8015R/L	8.0	32	25	170	19	●	●		SGF8015	SGL8 / BM618	LW5
CSGF 3225P1015R/L	10.0	32	25	170	19				SGF1015	SGL8 / BM618	LW5

Spare parts									
Clamp & Clamp Screw						Wrench			
									
SGL4	SGL5	SGL7	SGL8	BM518	BM618	LW3	LW4	LW5	

SGF

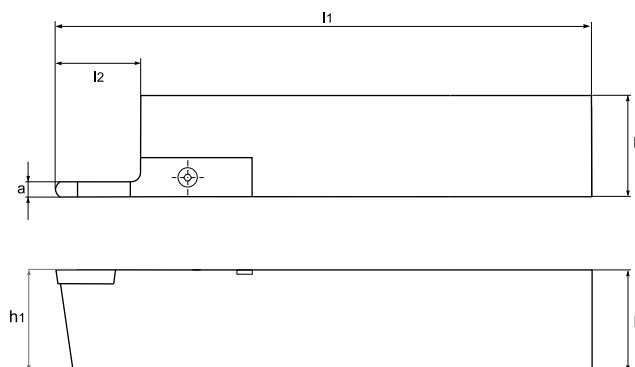
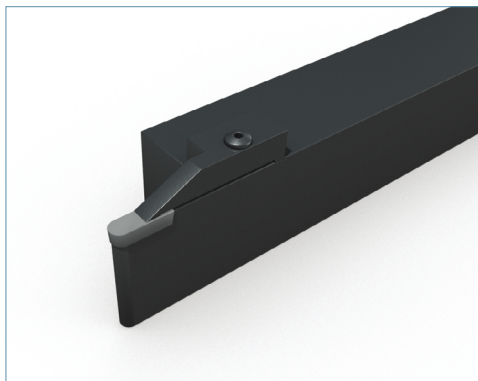


Page 59

EXTERNAL TOOLHOLDER

Turning & Milling

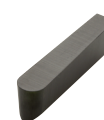
CSGR



Type	Dimensions (mm)					Stock		Insert	Spare Parts	
	a	h(h ₁)	b	l ₁	l ₂	R	L		Clamp & Clamp Screw	Wrench
CSGR 3225P4012R/L	4.0	32	25	170	19		●	SGR4012	SGL4 / BM518	LW3
CSGR 3225P5012R/L	5.0	32	25	170	19	●		SGR5012	SGL5 / BM518	LW4
CSGR 3225P6015R/L	6.0	32	25	170	19			SGR6015	SGL5 / BM518	LW4
CSGR 3225P7015R/L	7.0	32	25	170	19			SGR7015	SGL7 / BM618	LW5
CSGR 3225P8015R/L	8.0	32	25	170	19			SGR8015	SGL8 / BM618	LW5
CSGR 3225P1015R/L	10.0	32	25	170	19			SGR1015	SGL8 / BM618	LW5

Spare parts									
Clamp & Clamp Screw						Wrench			
SGL4	SGL5	SGL7	SGL8	BM518	BM618	LW3	LW4	LW5	

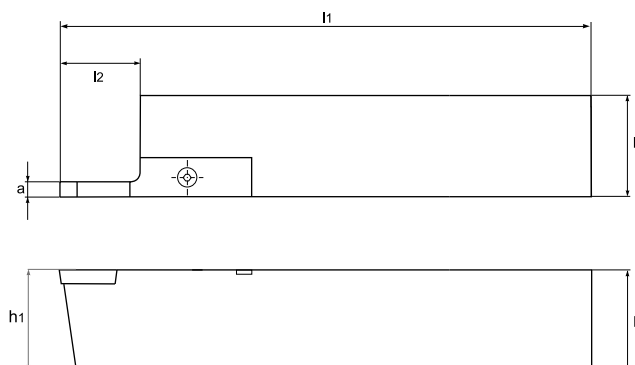
SGR



Page 59

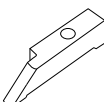
EXTERNAL TOOLHOLDER

CSSF



Turning & Milling

Type	Dimensions (mm)					Stock		Insert	Spare Parts	
	a	h(h ₁)	b	l ₁	l ₂	R	L		Clamp & Clamp Screw	Wrench
CSSF 3225P4012R/L	4.0	32	25	170	19	●	●	SSF4012	SGL4 / BM518	LW3
CSSF 3225P5012R/L	5.0	32	25	170	19	●	●	SSF5012	SGL5 / BM518	LW4
CSSF 3225P6015R/L	6.0	32	25	170	19	●	●	SSF6015	SGL5 / BM518	LW4
CSSF 3225P7015R/L	7.0	32	25	170	19			SSF7015	SGL7 / BM618	LW5
CSSF 3225P8015R/L	8.0	32	25	170	19			SSF8015	SGL8 / BM618	LW5
CSSF 3225P1015R/L	10.0	32	25	170	19			SSF1015	SGL8 / BM618	LW5

Spare parts									
Clamp & Clamp Screw					Wrench				
									
SGL4	SGL5	SGL7	SGL8	BM518	BM618		LW3	LW4	LW5

SSF

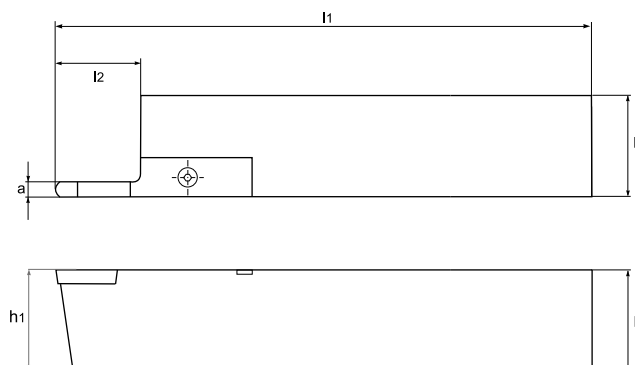
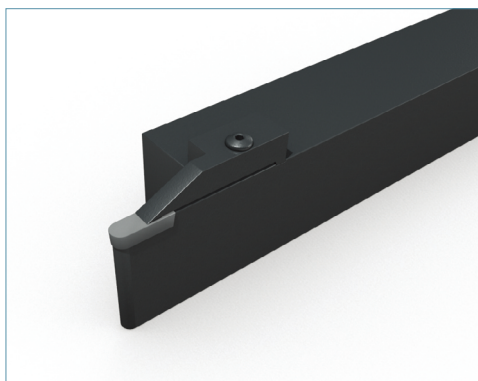


Page 60

EXTERNAL TOOLHOLDER

Turning & Milling

CSSR



Type	Dimensions (mm)					Stock		Insert	Spare Parts	
	a	h(h ₁)	b	l ₁	l ₂	R	L		Clamp & Clamp Screw	Wrench
CSSR 3225P4012R/L	4.0	32	25	170	19			SSR4012	SGL4 / BM518	LW3
CSSR 3225P5012R/L	5.0	32	25	170	19	●		SSR5012	SGL5 / BM518	LW4
CSSR 3225P6015R/L	6.0	32	25	170	19	●		SSR6015	SGL5 / BM518	LW4
CSSR 3225P7015R/L	7.0	32	25	170	19			SSR7015	SGL7 / BM618	LW5
CSSR 3225P8015R/L	8.0	32	25	170	19	●		SSR8015	SGL8 / BM618	LW5
CSSR 3225P1015R/L	10.0	32	25	170	19			SSR1015	SGL8 / BM618	LW5

Spare parts									
Clamp & Clamp Screw						Wrench			
SGL4	SGL5	SGL7	SGL8	BM518	BM618	LW3	LW4	LW5	

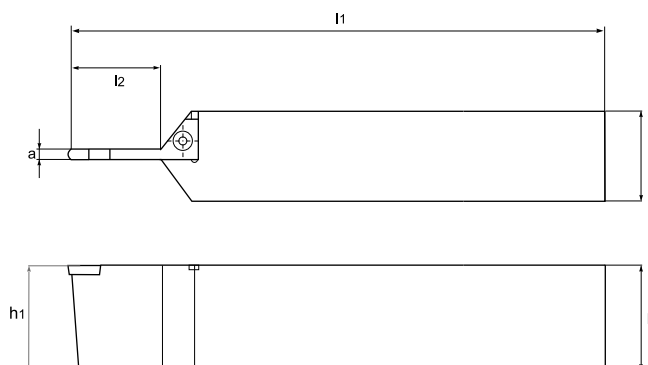
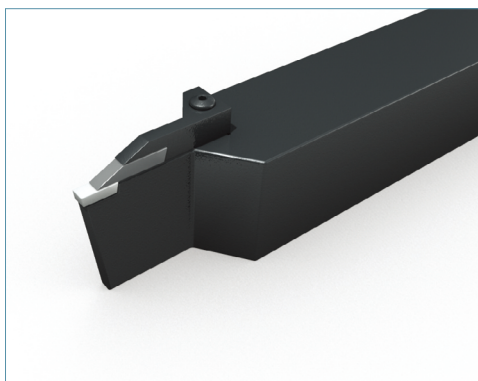
SSR



Page 60

EXTERNAL TOOLHOLDER

CSSR .. N



Turning & Milling

Type	Dimensions (mm)					Stock	Insert	Spare Parts	
	a	h(h ₁)	b	l ₁	l ₂			Clamp & Clamp Screw	Wrench
CSSR 4040R4012.N5	4.0	40	40	200	5		SSR4012	GRW4012 / BM518	LW3
CSSR 5040P4012.N19	4.0	50	40	170	19		SSR4012	GRW4012 / BM518	LW3

Spare parts		
Clamp & Clamp Screw	Wrench	
GRW4012	BM518	LW4

SSR

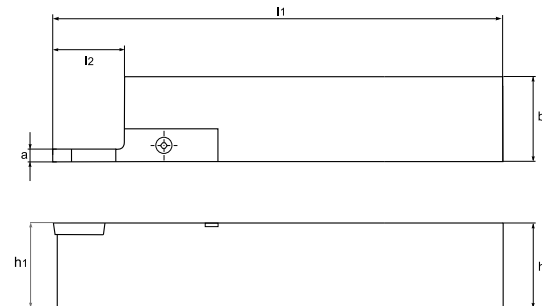
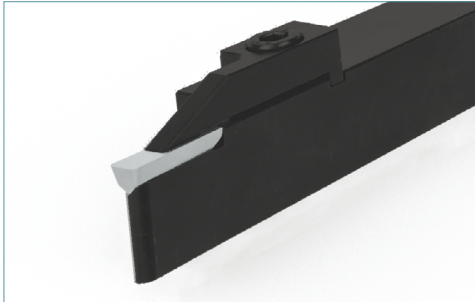


Page 60

EXTERNAL TOOLHOLDER

Turning & Milling

CWF/R



Type	Dimensions (mm)					Stock		Insert	Spare Parts		
	a	h(h ₁)	b	l ₁	l ₂	R	L		Clamp & Clamp Screw	Spring	Wrench
CWF/R 2525M094050R/L	2.3	25	25	150	19			WFP094050 WRP094050 WFC094050 WRC094050 WFP125050	WGL2.3 R/L & WCB6	WCS6	LW5
CWF/R 2525M125050R/L	3.1	25	25	150	19	●	●	WRP125050 WFC125050 WRC125050 WFP156050	WGL3.1 R/L & WCB6	WCS6	LW5
CWF/R 2525M156050R/L	3.9	25	25	150	19	●	●	WRP156050 WFC156050 WRC156050 WFP187050	WGL3.9 R/L & WCB6	WCS6	LW5
CWF/R 2525M187050R/L	4.7	25	25	150	19	●	●	WRP187050 WFC187050 WRC187050 WFP218075	WGL4.7 R/L & WCB6	WCS6	LW5
CWF/R 2525M218075R/L	5.5	25	25	150	29	●		WRP218075 WFC218075 WRC218075 WFP250075	WGL5.5 R/L & WCB6	WCS6	LW5
CWF/R 2525M250075R/L	6.3	25	25	150	29	●	●	WRP250075 WFC250075 WRC250075 WFP281075	WGL6.3 R/L & WCB6	WCS6	LW5
CWF/R 2525M281075R/L	7.1	25	25	150	29			WRP281075 WFC281075 WRC281075 WFP312100	WGL7.1 R/L & WCB6	WCS6	LW5
CWF/R 2525M312100R/L	7.9	25	25	150	38			WRP312100 WFC312100 WRC312100 WFP344100	WGL7.9 R/L & WCB6	WCS6	LW5
CWF/R 2525M344100R/L	8.7	25	25	150	38			WRP344100 WFC344100 WRC344100 WFP375100	WGL8.7 R/L & WCB6	WCS6	LW5
CWF/R 2525M375100R/L	9.5	25	25	150	38			WRP375100 WFC375100 WRC375100	WGL9.5 R/L & WCB6	WCS6	LW5

Spare parts			
Clamp & Clamp Screw	Spring	Wrench	
WGL2.3 R/L ~WGL9.5 R/L	WCS6	LW5	