



Tool Holder

Application Index	A 124
Identification System	A 126
External Toolholder	A 128
Special	A 164

APPLICATION INDEX

Turning & Milling

CCLN



PAGE 128

CCBN



PAGE 129

CCKN



PAGE 130

CDHN



PAGE 131

CDJN



PAGE 132

CDNN



PAGE 133

CEFN



PAGE 134

CEGN



PAGE 135

CEJN



PAGE 136

CRDN



PAGE 137

CRGN



PAGE 138

CRDB



PAGE 139

CRDC



PAGE 140

CSBN



PAGE 141

CSDN



PAGE 142

CSKN



PAGE 143

CSRN



PAGE 144

CSSN



PAGE 145

CSYN



PAGE 146

CTFN



PAGE 147

CTGN



PAGE 148

CWLN



PAGE 149

CSRC



PAGE 150

CSSC

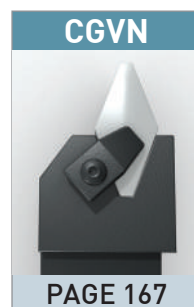
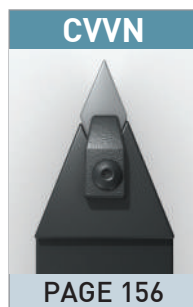


PAGE 151

CSTP



PAGE 152



IDENTIFICATION SYSTEM

Turning & Milling

C
1

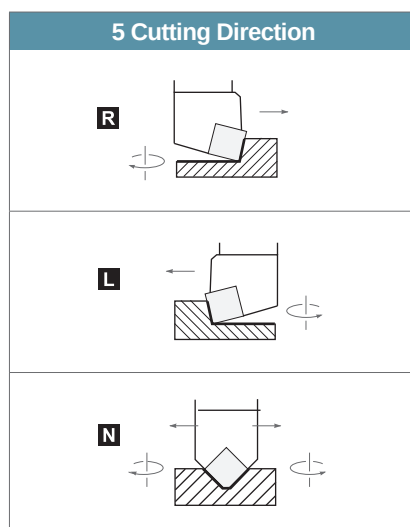
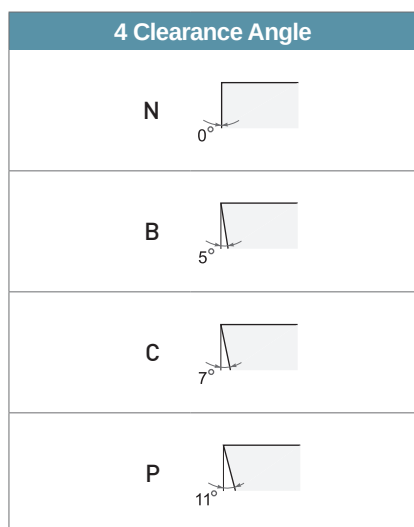
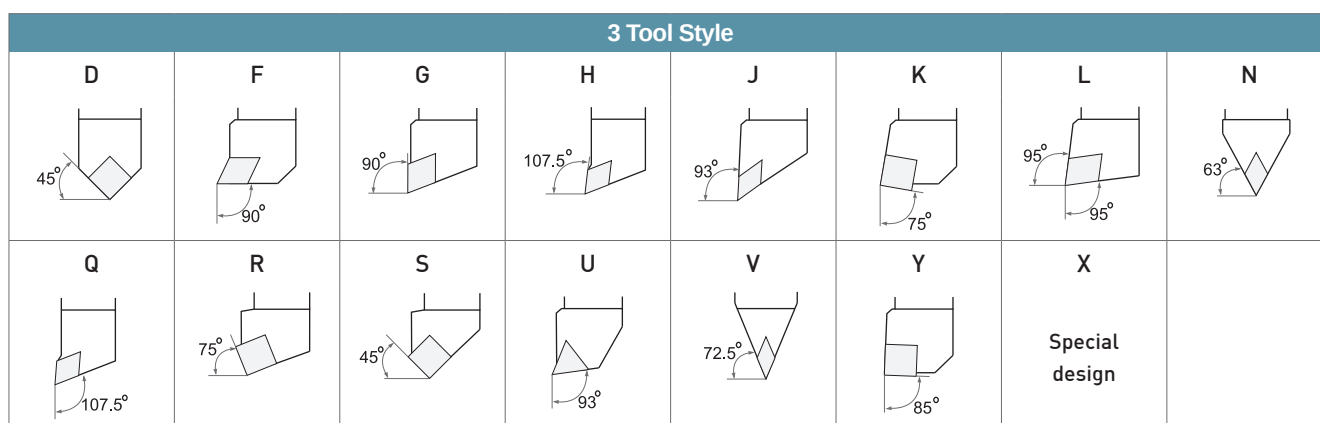
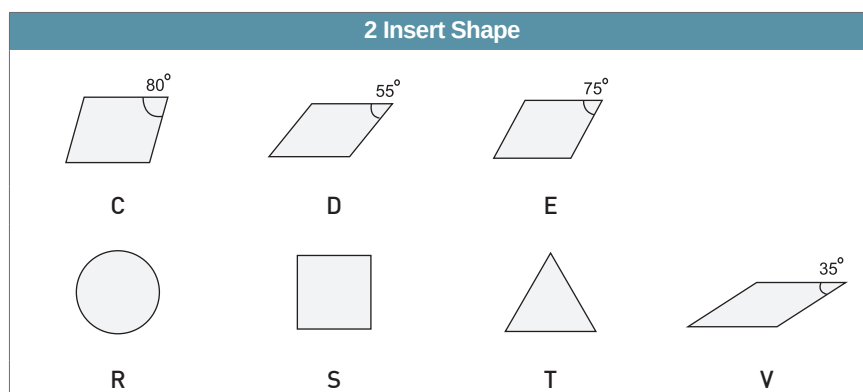
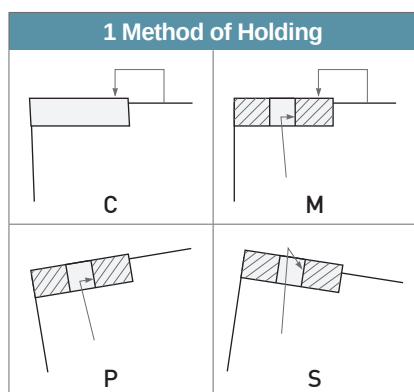
C
2

L
3

N
4

R
5

25
6



6 Tool Height (h=h₁)

h (mm)	h (mm)
12	12
16	16
20	20
25	25
32	32
40	40
50	50

IDENTIFICATION SYSTEM

25
7

M
8

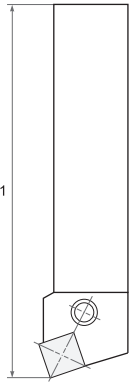
12
9

-

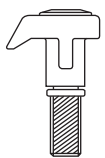
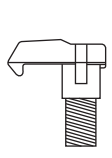
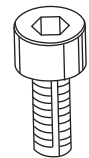
A
10

7
11

7 Tool Width (d)	
	d (mm)
	12 12
	16 16
	20 20
	25 25
	32 32
	40 40
	50 50

8 Tool Length (l ₁)	
	l₁ (mm)
	D 60
	E 70
	F 80
	H 100
	K 125
	M 150
	N 160
	P 170
	R 200
	S 250
	T 300
	U 350

9 Insert Size						
Inscribed Circle						
d (mm)	R, S		T (60°)	C (80°)	E (75°)	D (55°)
5.56			09			
6.35	06		11			
7.94	07		13			
9.52	09		16	09		11
12.70	12		22	12	13	15
15.87	15		27	16		19
19.05	19		33	19		23
25.40	25		44	25		31

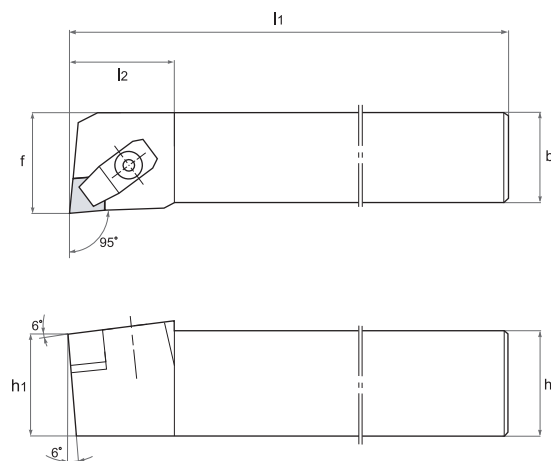
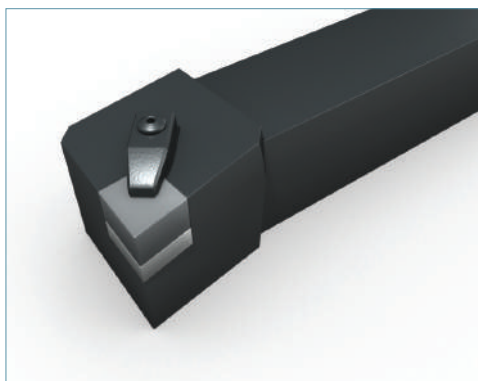
10 Clamping System		
A type	X type	B type
		
+	+	+
		

11 Insert Thickness	
	s
Index	S (mm)
3	3.18
4	4.76
6	6.35
7	7.94
9	9.52

EXTERNAL TOOLHOLDER

Turning & Milling

CCLN



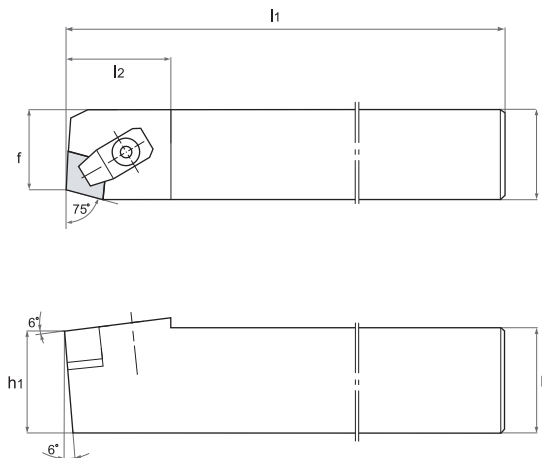
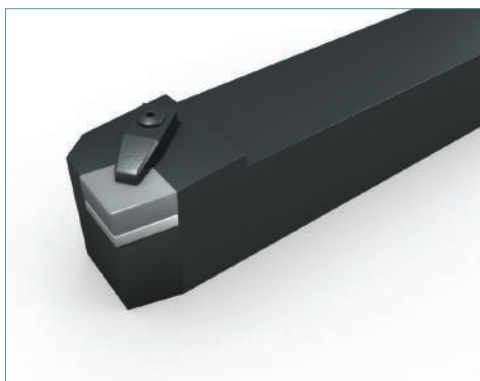
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CCLNR/L 2525M12-A4	25	25	150	35	32	●	●	CNGN1204	UH1	SHCN4A	BM510	LW4
CCLNR/L 2525M12-A7	25	25	150	35	32	●	●	CNGN1207	UH1	SHCN4A	BM510	LW4
CCLNR/L 2525M12-X7	25	25	150	35	32	●	●	CNG(V)X1207	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

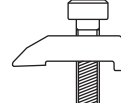
EXTERNAL TOOLHOLDER

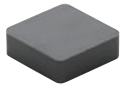
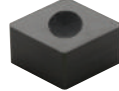
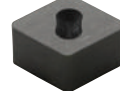
CCBN



Turning & Milling

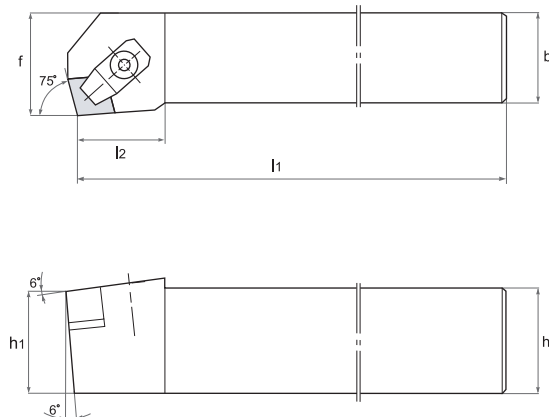
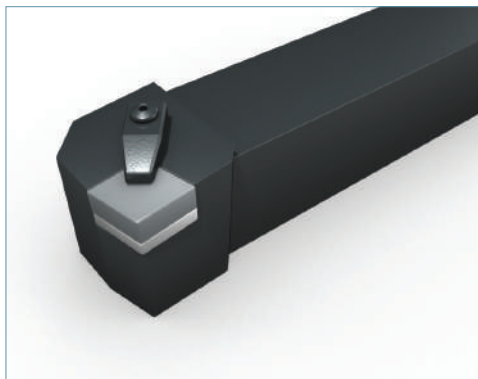
Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CCBNR/L 2525M12-A4	25	25	150	35	22				CNGN1204	UH1	SHCN4A	BM510	LW4
CCBNR/L 2525M12-A7	25	25	150	35	22				CNGN1207	UH1	SHCN4A	BM510	LW4
CCBNR/L 2525M12-X7	25	25	150	35	22				CNG(V)X1207	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

CCKN



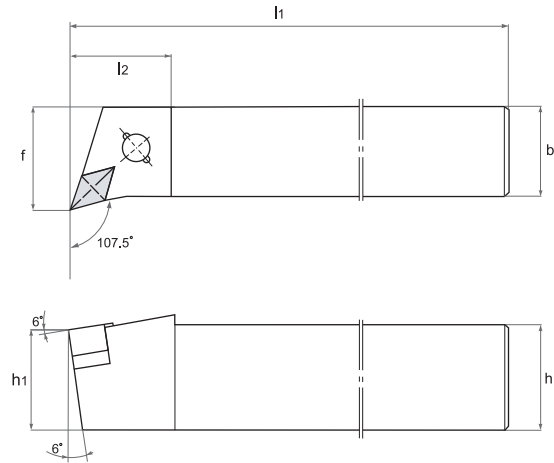
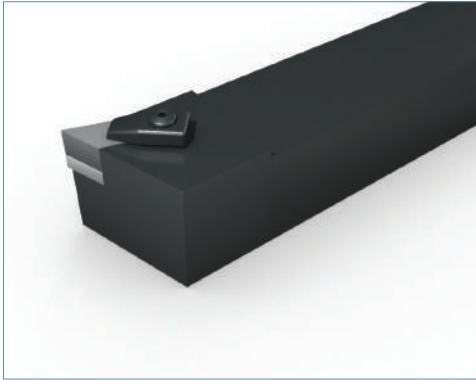
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CCKNR/L 2525M12-A4	25	25	150	29	32			CNGN1204	UH1	SHCN4A	BM510	LW4
CCKNR/L 2525M12-A7	25	25	150	29	32	●	●	CNGN1207	UH1	SHCN4A	BM510	LW4
CCKNR/L 2525M12-X7	25	25	150	29	32			CNG(V)X1207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

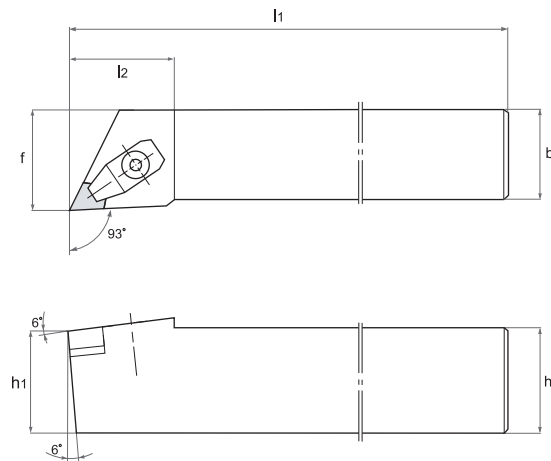
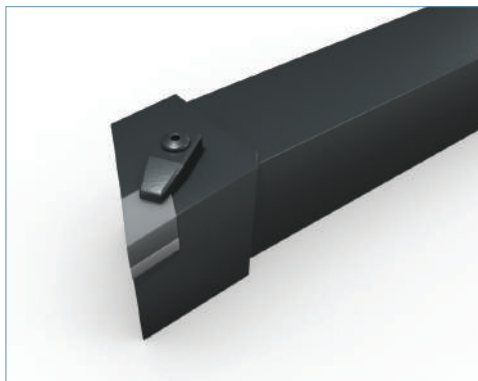
Spare parts						
Clamp & Clamp Screw		Shim		Shim Screw		Wrench
						
UH1	UH5	SHDN3A	SHDN4A	TM3507	BM510	LW4

DNGN	DNGX
	
Page 33	Page 34

EXTERNAL TOOLHOLDER

Turning & Milling

CDJN



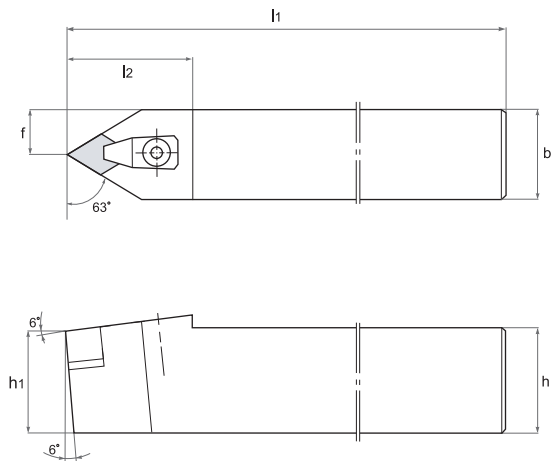
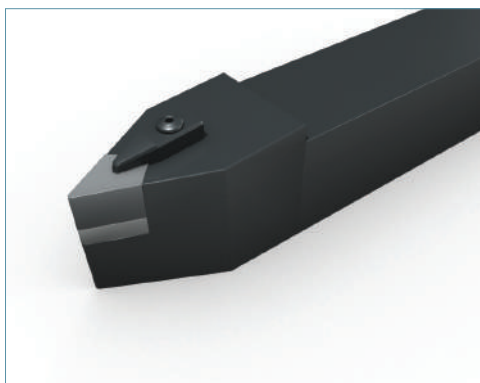
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CDJNR/L 2525M15-A4	25	25	150	38	32			DNGN1504	UH1	SHDN4A	BM510	LW4
CDJNR/L 2525M15-A7	25	25	150	38	32	●	●	DNGN1507	UH1	SHDN4A	BM510	LW4
CDJNR/L 2525M12-X7	25	25	150	38	32			DNGX1207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

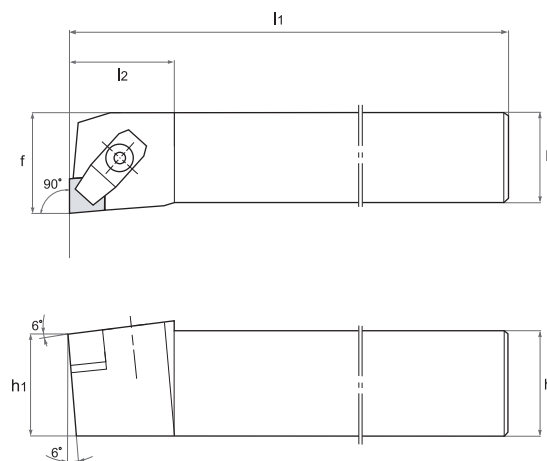
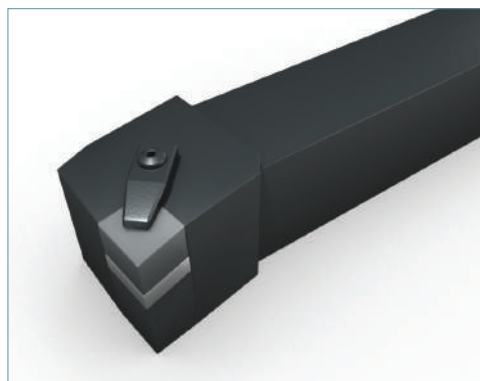


Page 33

EXTERNAL TOOLHOLDER

Turning & Milling

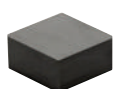
CEFN



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

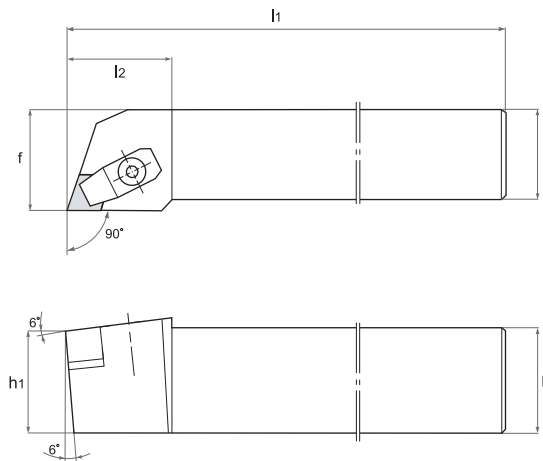
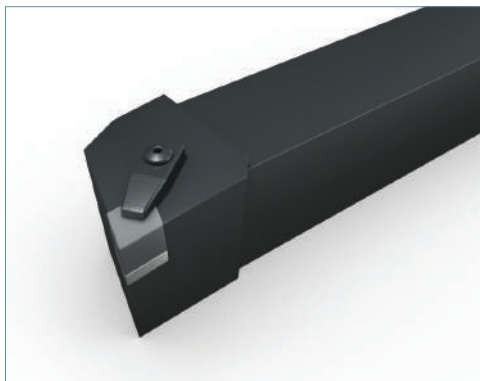
ENGN



Page 35

EXTERNAL TOOLHOLDER

CEGN



Turning & Milling

Type	Dimensions (mm)						Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f				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

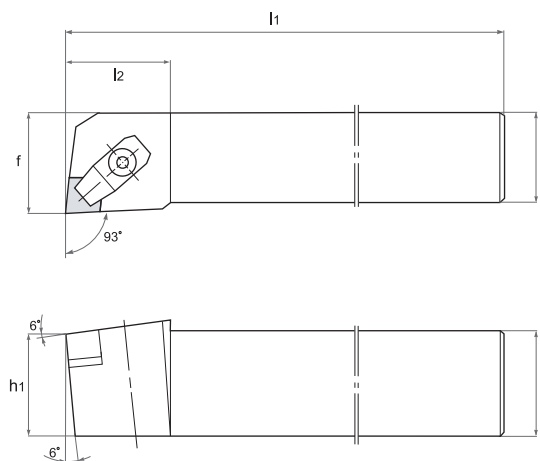
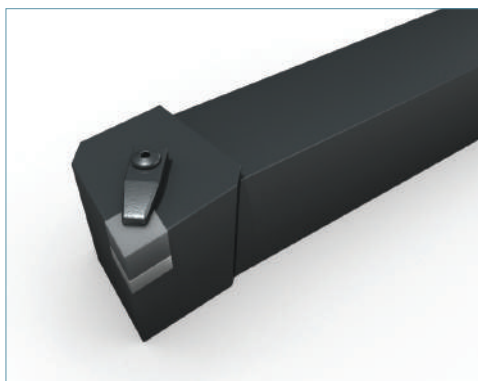


Page 35

EXTERNAL TOOLHOLDER

Turning & Milling

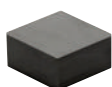
CEJN



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

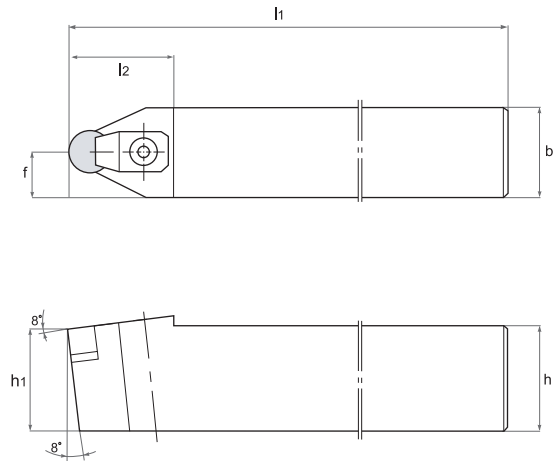
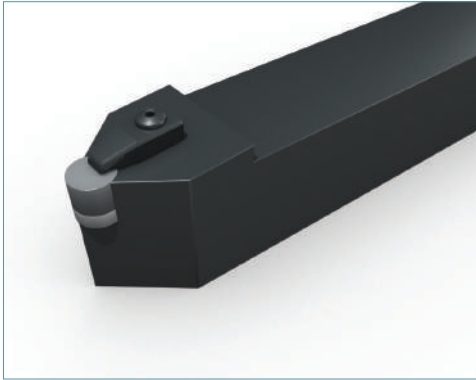
ENGN



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

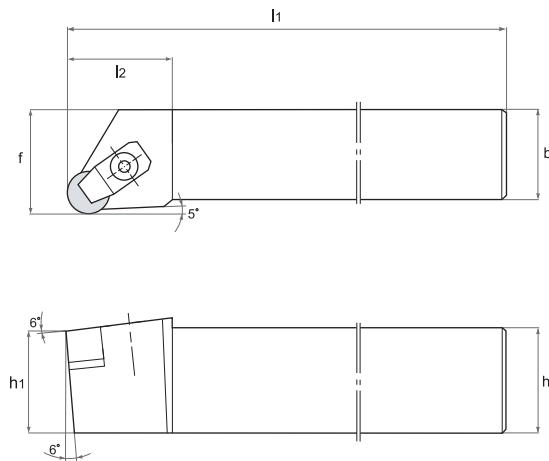
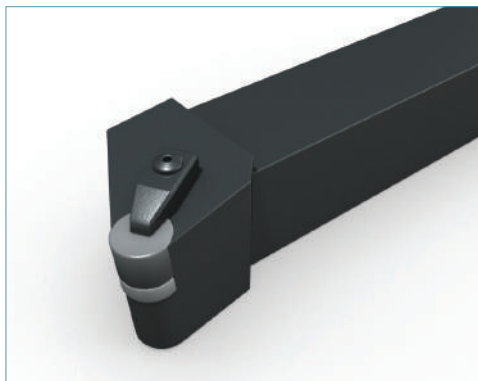
Spare parts											
Clamp & Clamp Screw			Shim			Shim Screw			Wrench		
UH1	UH4	UH5	SHRN3A	SHRN4A	SHRN5A	SHRN6	BM510	TM3507	FM512	LW4	LW6

RNGN	RNGX .. DP
Page 36	Page 38

EXTERNAL TOOLHOLDER

Turning & Milling

CRGN



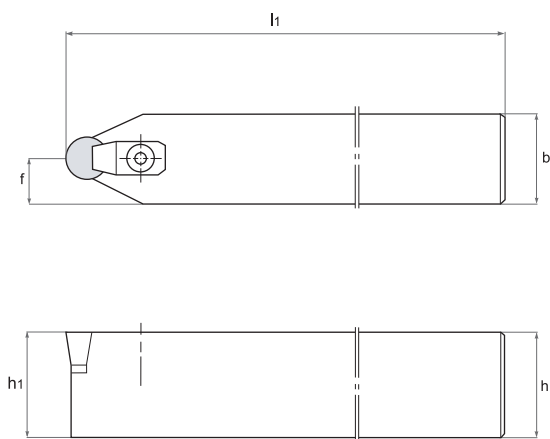
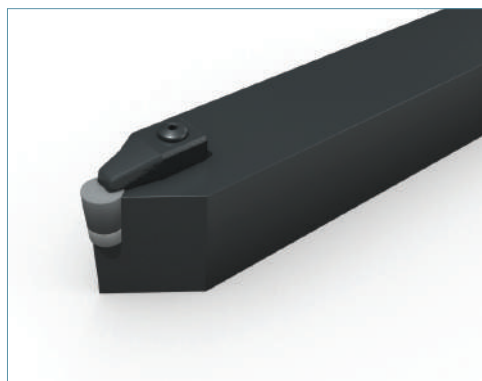
Type	Dimensions (mm)					Stock R	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CRGNR/L 2525M09-A4	25	25	150	32	32		RNGN0904	UH1	SHRN3A	TM3507	LW4
CRGNR/L 2525M09-A7	25	25	150	32	32		RNGN0907	UH1	SHRN3A	TM3507	LW4
CRGNR/L 2525M12-A4	25	25	150	35	32		RNGN1204	UH1	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



Turning & Milling

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

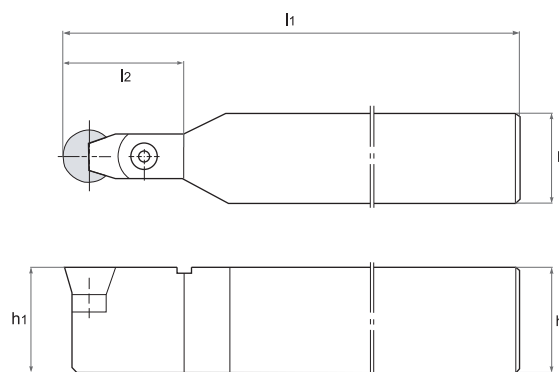
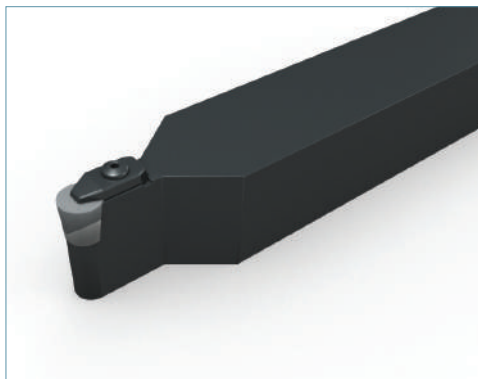


Page 56

EXTERNAL TOOLHOLDER

Turning & Milling

CRDC



Type	Dimensions (mm)				Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CRDCN 3225P06-A4	32	25	170	20	●	RCGX0604	CLRC6	SHRC102	FM210	LW3
CRDCN 3225P06-A6	32	25	170	20	●	RCGX0606	CLRC6	SHRC102	FM210	LW3
CRDCN 3225P06-A7	32	25	170	20	●	RCGX0607	CLRC6	SHRC102	FM210	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			

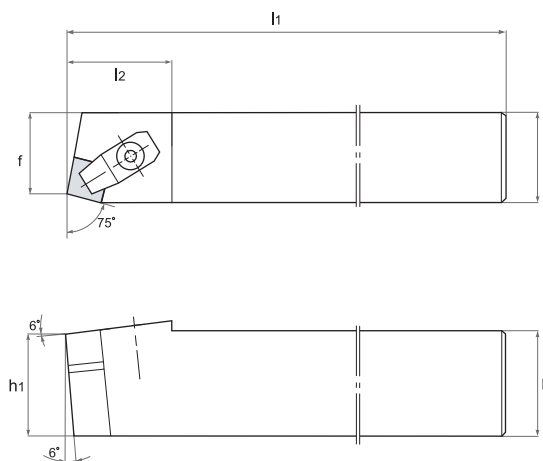
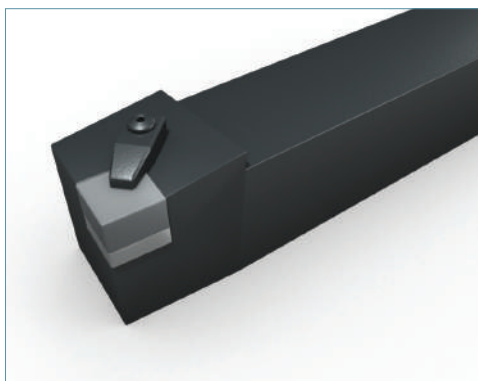
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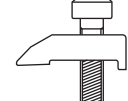
Page 56

EXTERNAL TOOLHOLDER

CSBN



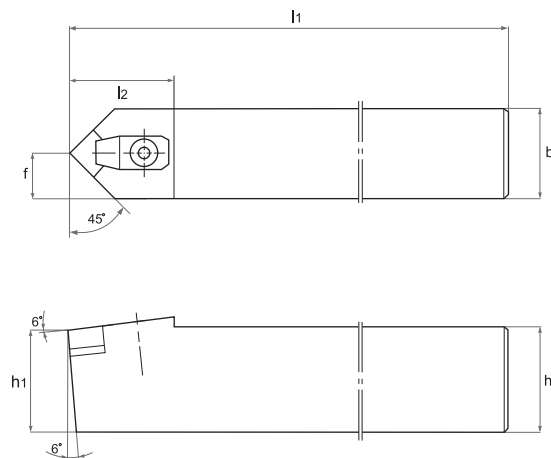
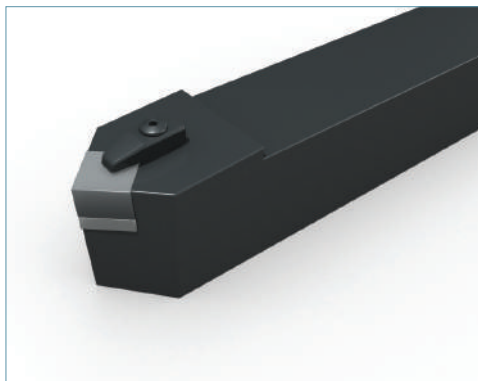
Type	Dimensions (mm)						Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f		R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSBNR/L 2525M12-A4	25	25	150	34	22				SNGN1204	UH1	SHSN4A	BM510	LW4
CSBNR/L 2525M12-A7	25	25	150	34	22	●	●		SNGN1207	UH1	SHSN4A	BM510	LW4
CSBNR/L 2525M12-X7	25	25	150	34	22				SNGX1207	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	SHSN5A	BM510	FM512	FM612	LW4	LW6	
				SHSN6A	SHSN8		FM815				

SNGN	SNGX
	
Page 41	Page 42

EXTERNAL TOOLHOLDER

CSDN



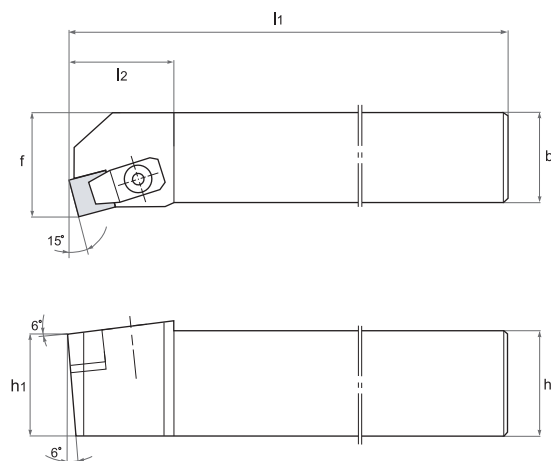
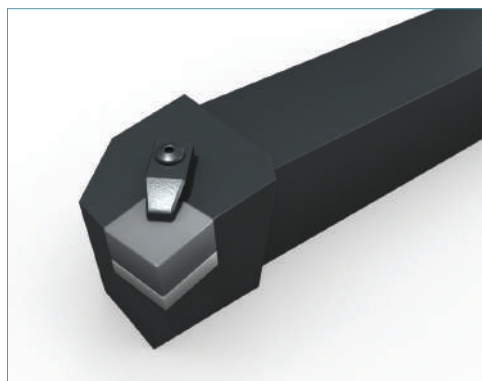
Type	Dimensions (mm)					Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSDNN 2525M12-A4	25	25	150	35	12.5	●	SNGN1204	UH1	SHSN4A	BM510	LW4
CSDNN 2525M12-A7	25	25	150	35	12.5	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSDNN 2525M12-X7	25	25	150	35	12.5	●	SNGX1207	UH5	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				

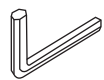
SNGN	SNGX
Page 41	Page 42

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

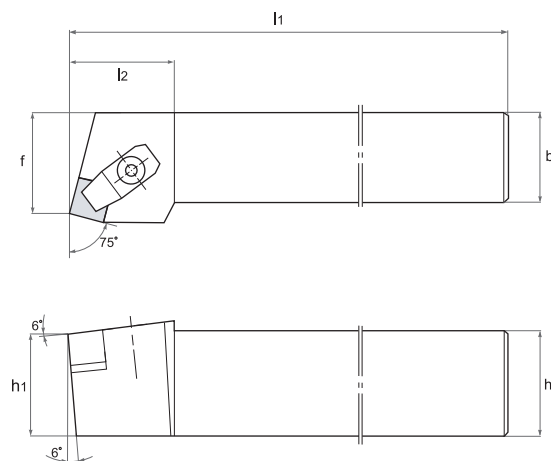
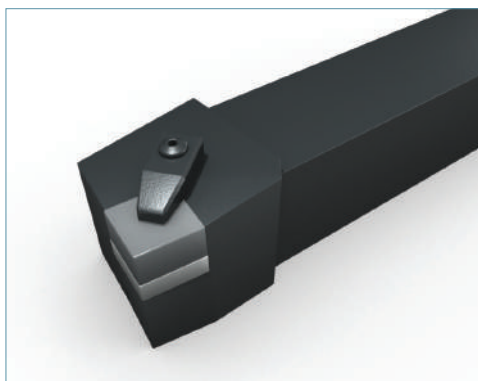
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Page 42

EXTERNAL TOOLHOLDER

CSRN



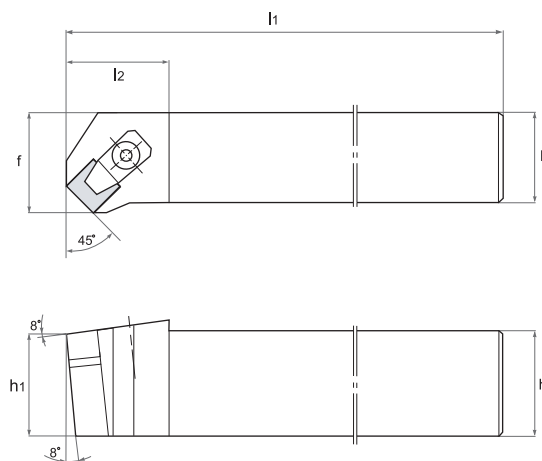
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSRNR/L 2525M12-A4	25	25	150	32	27			SNGN1204	UH1	SHSN4A	BM510	LW4
CSRNR/L 2525M12-A7	25	25	150	32	27	●	●	SNGN1207	UH1	SHSN4A	BM510	LW4
CSRNR/L 2525M12-X7	25	25	150	32	27			SNGX1207	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				

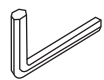
SNGN	SNGX
Page 41	Page 42

EXTERNAL TOOLHOLDER

CSSN



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



Page 41

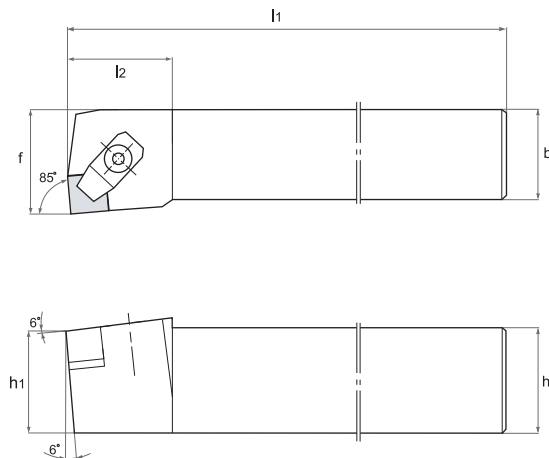
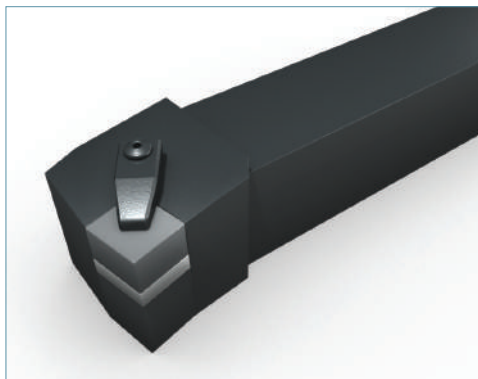
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Page 42

EXTERNAL TOOLHOLDER

CSYN



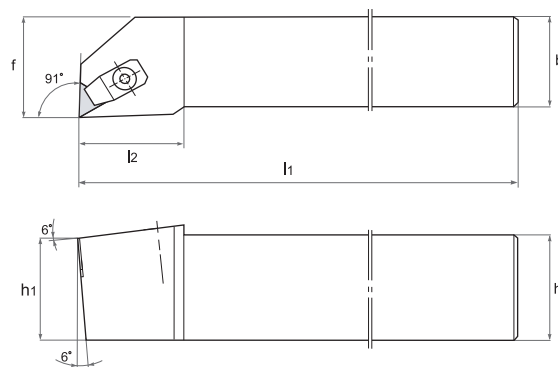
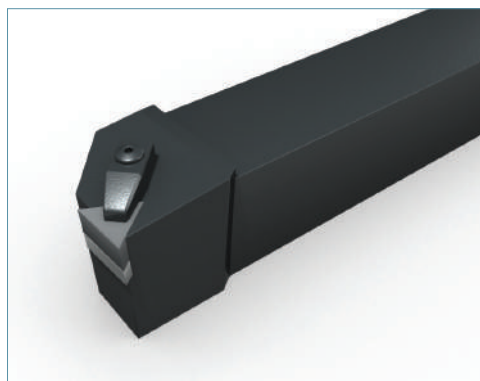
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSYNR/L 2525M12-A4	25	25	150	27	32			SNGN1204	UH1	SHSN4A	BM510	LW4
CSYNR/L 2525M12-A7	25	25	150	27	32			SNGN1207	UH1	SHSN4A	BM510	LW4
CSYNR/L 2525M12-X7	25	25	150	27	32			SNGX1207	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

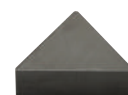
CTFN



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

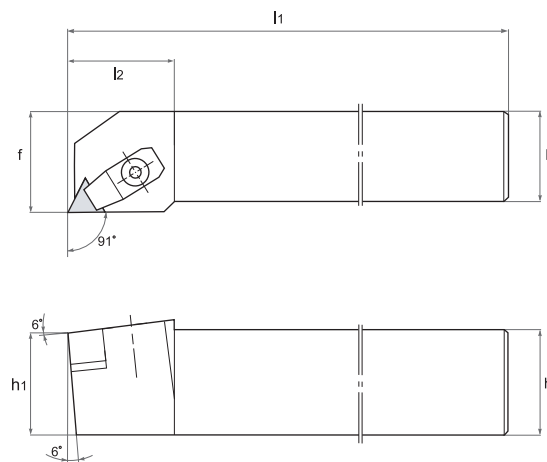
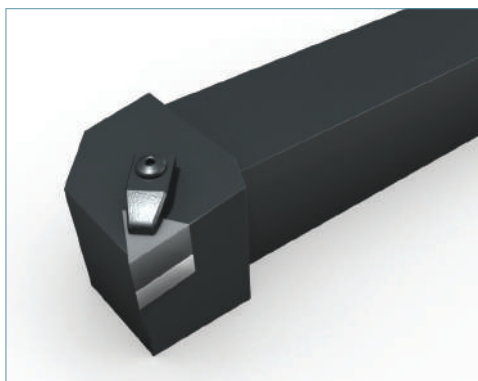
TNGN



Page 46

EXTERNAL TOOLHOLDER

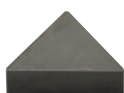
CTGN



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

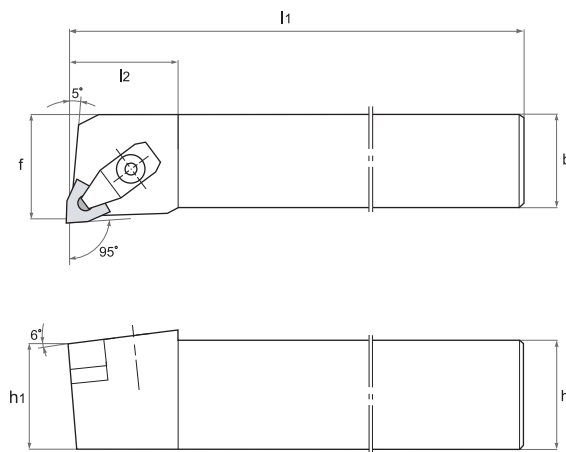
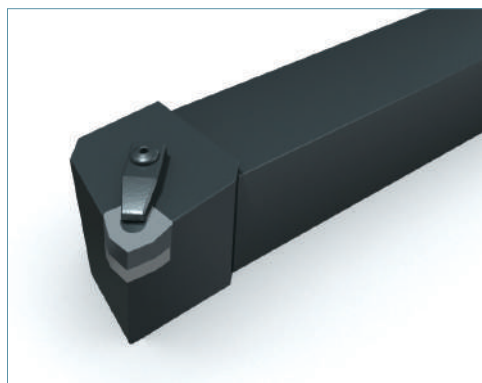
TNGN



Page 46

EXTERNAL TOOLHOLDER

CWLN



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

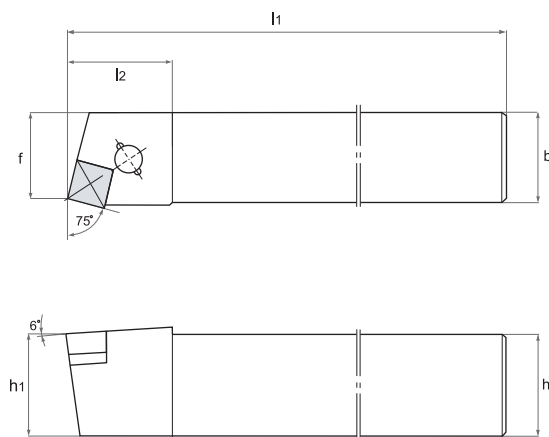
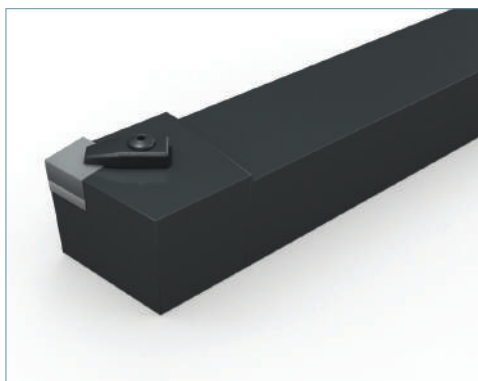


Page 51

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

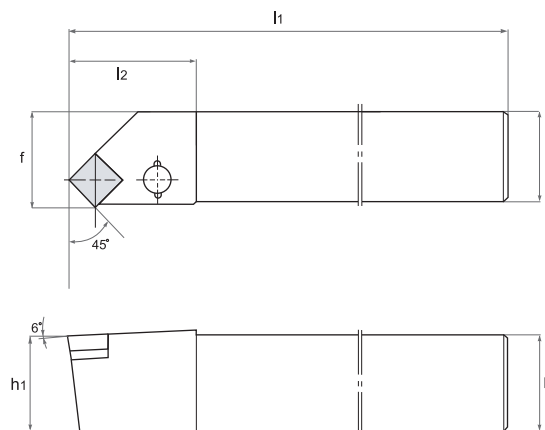
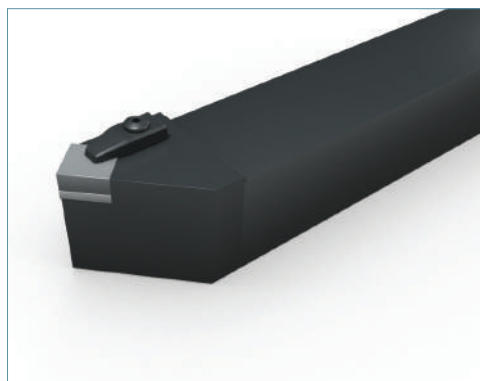
SCGN



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

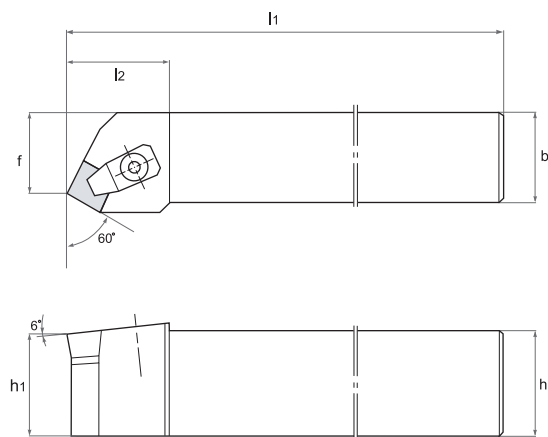
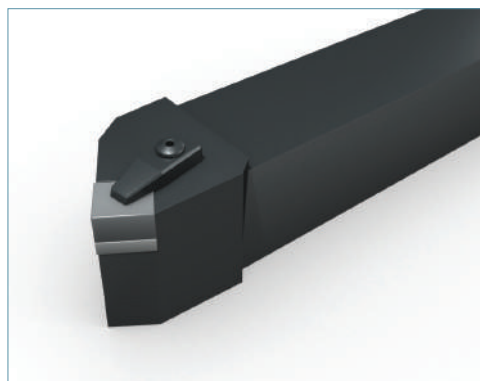
SCGN



Page 43

EXTERNAL TOOLHOLDER

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	

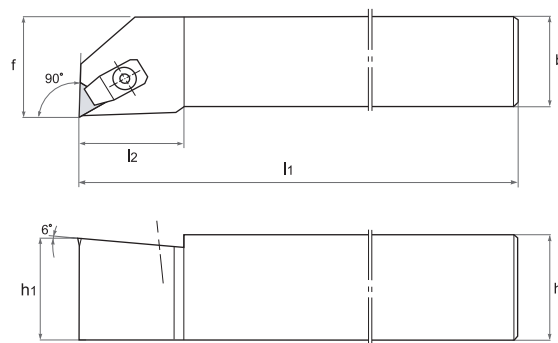
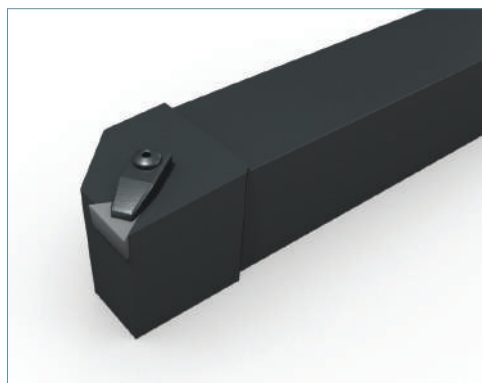
SPGN



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

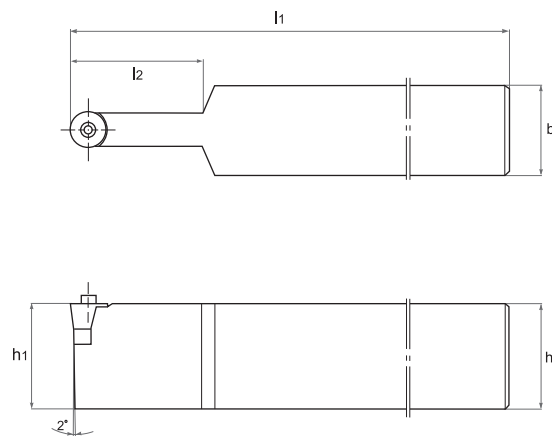
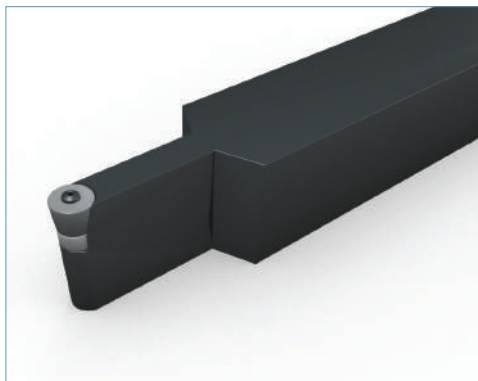


Page 48

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		CDH22	HB 2	SHCD22	LW2.5
HRCD 2525M19-B9	25	25	150	15		CDH33	HB 3	SHCD33	LW5
HRCD 3225R19-B9	32	25	200	38	●	CDH33	HB 3	SHCD33	LW5
HRCD 4035S19-B9	40	35	250	45		CDH33	HB 3	SHCD33	LW5
HRCD 4035S32-B19	40	35	250	45		CDH53	HB 5	SHCD53	LW6
HRCD 5050T32-B19	50	50	300	50		CDH53	HB 5	SHCD53	LW6

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

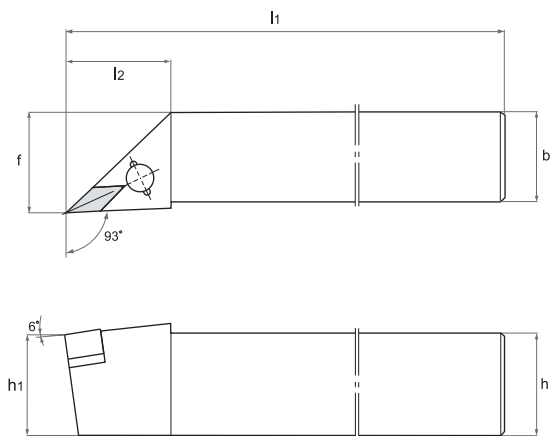
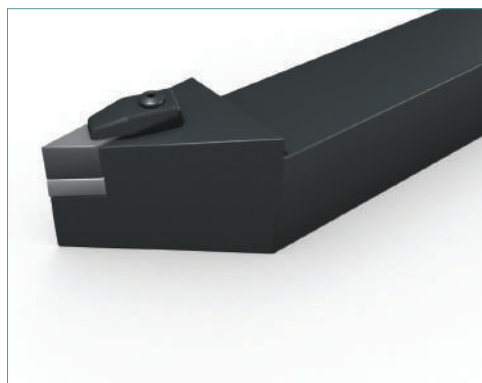
CDH



Page 52

EXTERNAL TOOLHOLDER

CVJN



Turning & Milling

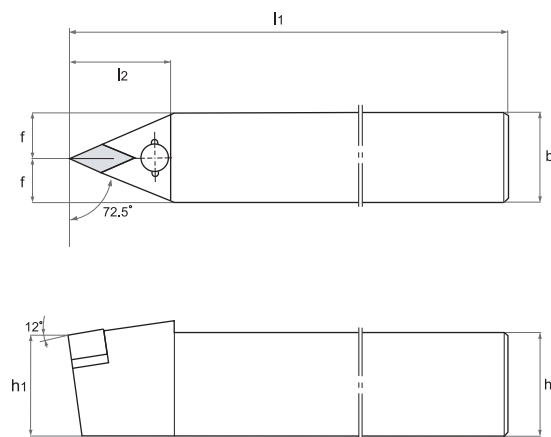
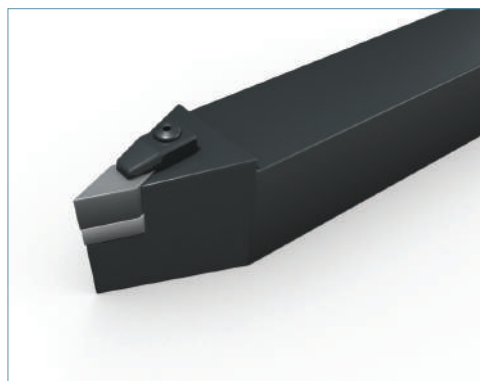
Type	Dimensions (mm)					Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CVJNR/L 2525M16-A4	25	25	150	41	32	●	●	VNGN1604	SM4	SHVN3A	TM412	LW4
CVJNR/L 2525M16-X7	25	25	150	41	32	●	●	VNGX1607	SM4	SHVN3A	TM412	LW4
CVJNR/L 3225P16-X7	32	25	170	41	32			VNGX1607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

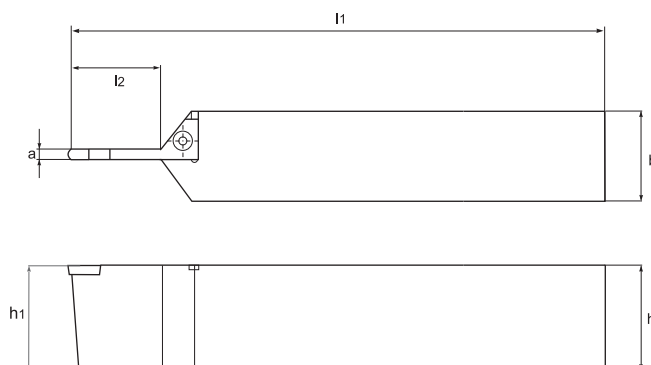
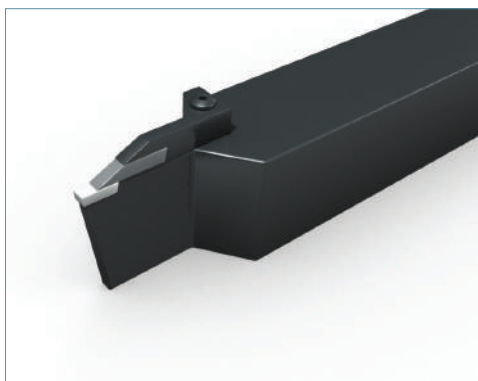
VNGX



Page 50

EXTERNAL TOOLHOLDER

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

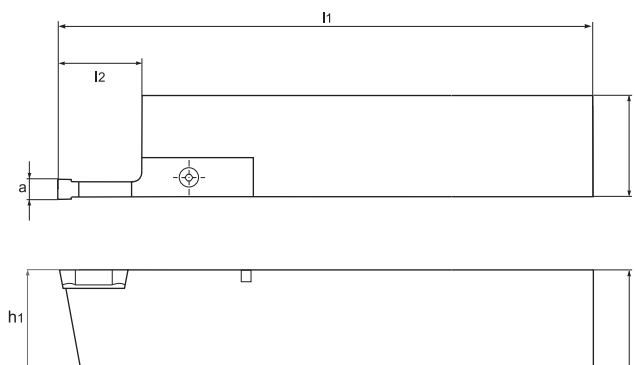


Page 60

EXTERNAL TOOLHOLDER

Turning & Milling

CSBF



Type	Dimensions (mm)					Stock		Insert	Spare Parts	
	a	h(h ₁)	b	l ₁	l ₂	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

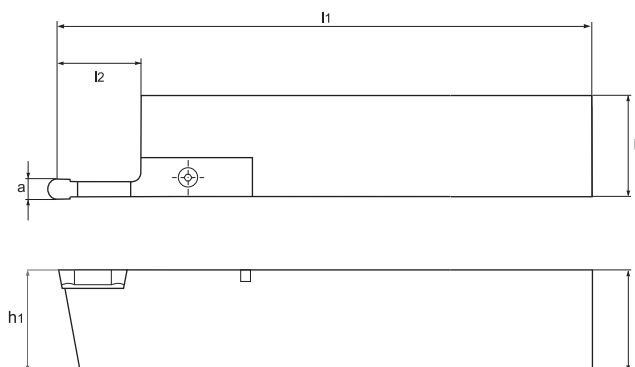
SYBF



Page 58

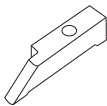
EXTERNAL TOOLHOLDER

CSBR



Turning & Milling

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

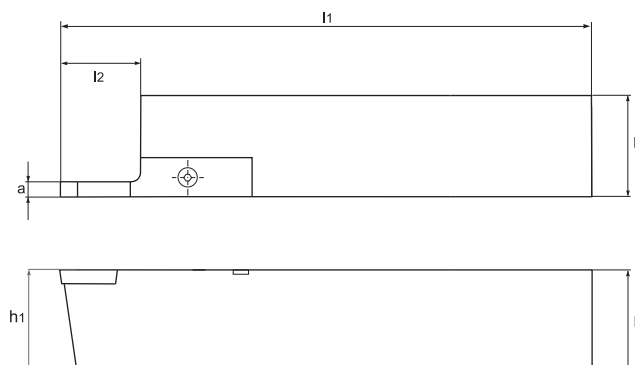


Page 58

EXTERNAL TOOLHOLDER

Turning & Milling

CSGF



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	

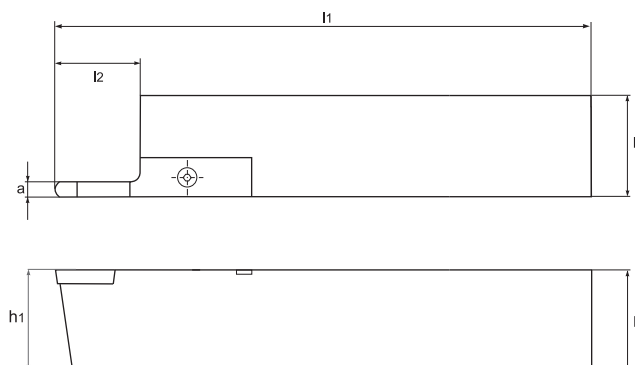
SGF



Page 59

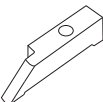
EXTERNAL TOOLHOLDER

CSGR



Turning & Milling

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

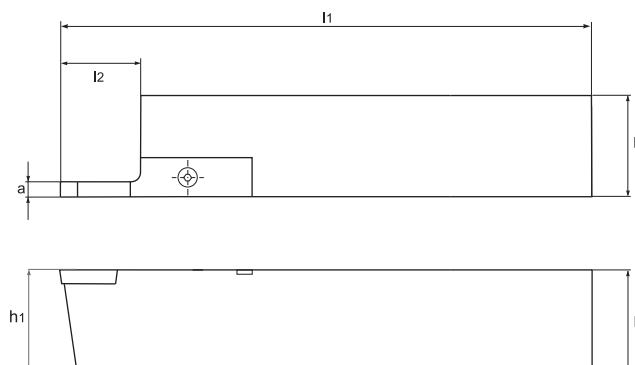


Page 59

EXTERNAL TOOLHOLDER

Turning & Milling

CSSF



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	

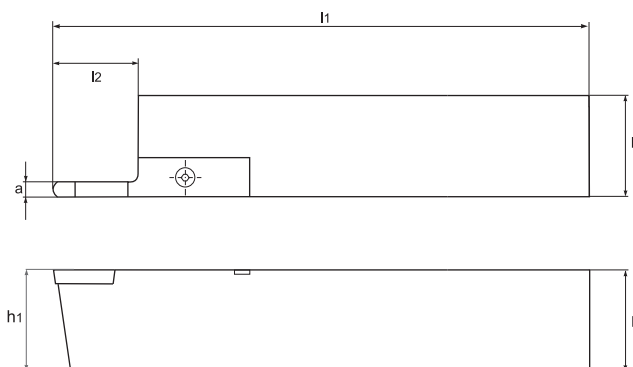
SSF



Page 60

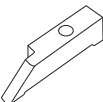
EXTERNAL TOOLHOLDER

CSSR



Turning & Milling

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

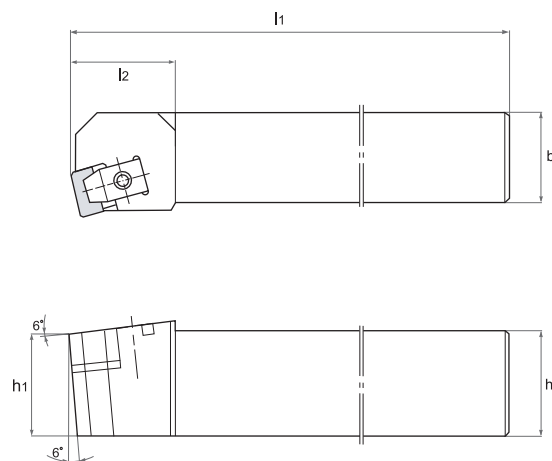
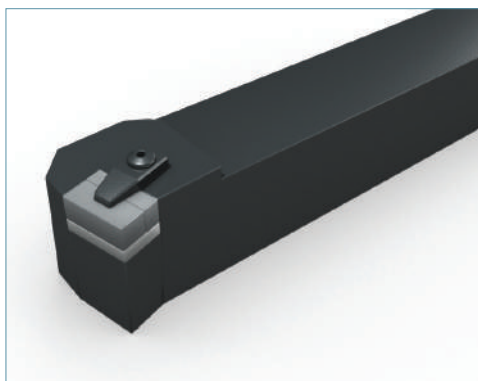


Page 60

SPECIAL TOOLHOLDER

Turning & Milling

CLKN



Type	Dimensions (mm)				Stock		Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	R	L		Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CLKNR/L 6060V65-A	60	60	400	70			LNJ6588	UH25	SHLJ65	BM510	LW6
CLKNR/L 6060V66-A	60	60	400	70			LNJ6688	UH25	SHLJ66	BM510	LW6

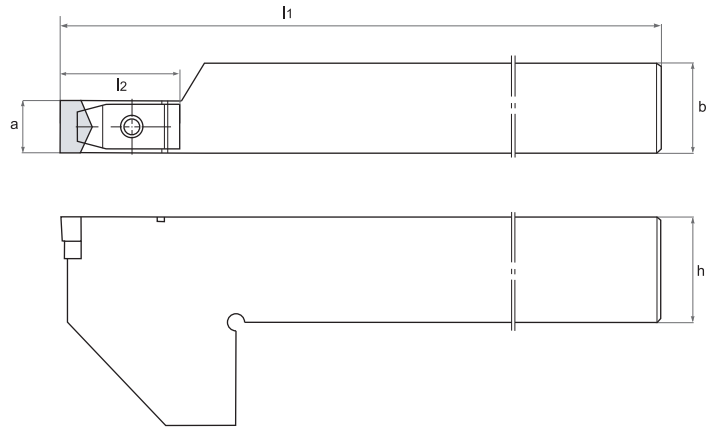
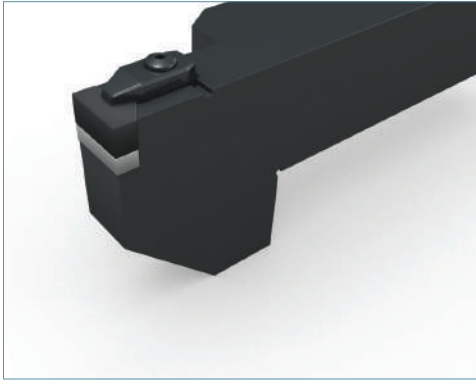
Spare parts			
Clamp & Clamp Screw	Shim		Wrench
UH25	SHLJ65	SHLJ66	BM510
			LW6

LNJ

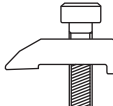
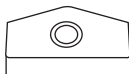


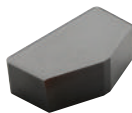
Page 55

CFLN



Type	Dimensions (mm)					Stock	Insert	Spare Parts			
	a	h(h ₁)	b	l ₁	l ₂			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CFLNN 6060U44-A	14	60	60	350	80		F10537	UH25	SHF10	BM510	LW6
CFLNN 5050T32-A	12	50	50	300	75		F13941	UH25	SHF13	BM510	LW6
CFLNN 4040R25-A	7	40	40	200	40		F250723	UH4	SHF25	BM510	LW4

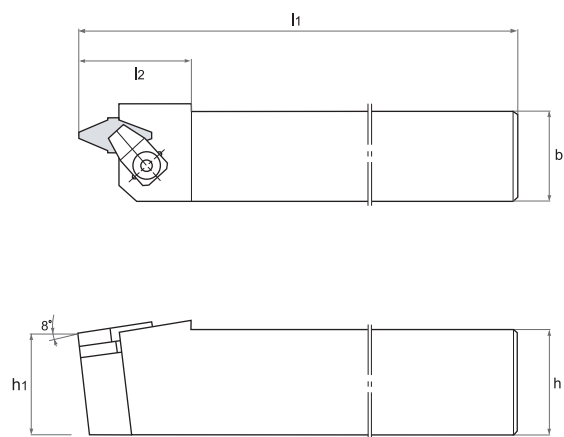
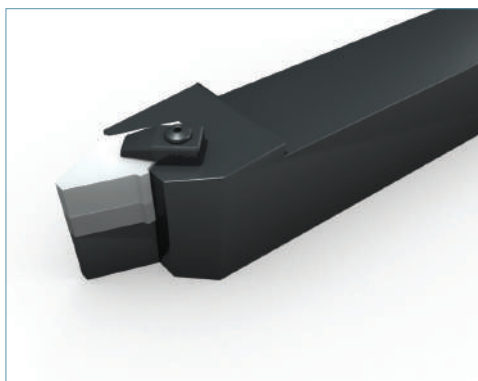
Spare parts						
Clamp & Clamp Screw		Shim			Shim Screw	Wrench
						
UH4	UH25	SHF10	SHF13	SHF25	BM510	LW8

F-Series	F-Series
	
Page 53	Page 54

SPECIAL TOOLHOLDER

Turning & Milling

CSVN



Type	Dimensions (mm)				Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CSVNN 3232P38-A7-26	32	32	170	38		SVW38260	UH1	SHSV3826	FM510	LW4
CSVNN 3232P38-A7-32	32	32	170	40		SVW38320	UH1	SHSV3832	FM510	LW4
CSVNN 3232P34-A7-40	32	32	170	50		SVW34400	UH1	SHSV3440	FM510	LW4

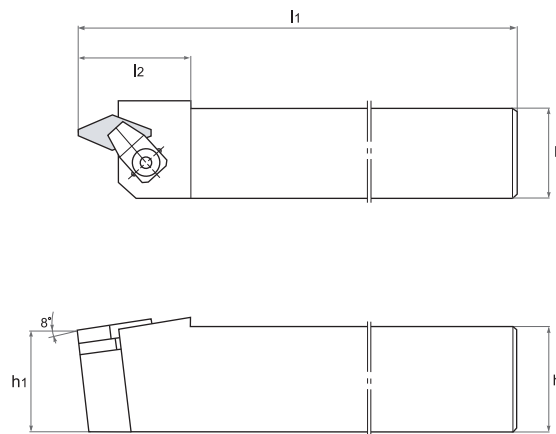
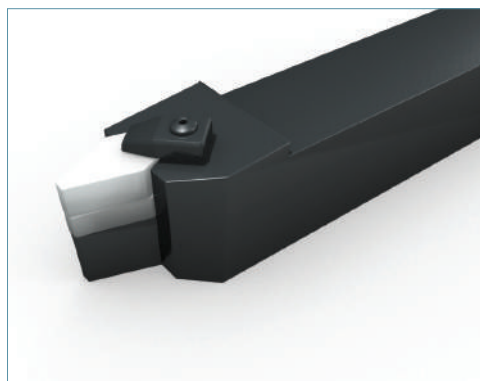
Spare parts			
Clamp & Clamp Screw	Shim		
UH1	SHSV3826	SHSV3832	SHSV3440
	FM510		
	LW4		

SVW

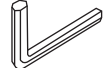


Page 77

CGVN



Type	Dimensions (mm)				Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CGVNN 3232P38-A7-32	32	32	170	48		GVGN38320	UH1	SHGV3832	FM510	LW4
CGVNN 3232P38-A7-33	32	32	170	46		GVGN38335	UH1	SHGV3833	FM510	LW4
CGVNN 3232P36-A7-34	32	32	170	49		GVGN36340	UH1	SHGV3634	FM510	LW4
CGVNN 3232P38-A7-36	32	32	170	44		GVGN38360	UH1	SHGV3836	FM510	LW4
CGVNN 3232P34-A7-36	32	32	170	44		GVGN34360	UH1	SHGV3436	FM510	LW4

Spare parts			
Clamp & Clamp Screw	Shim		Wrench
			
UH1	SHGV3832 SHGV3836	SHGV3833 SHGV3436	FM510 LW4

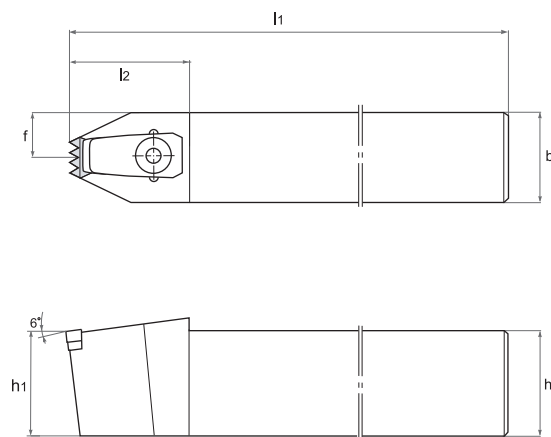
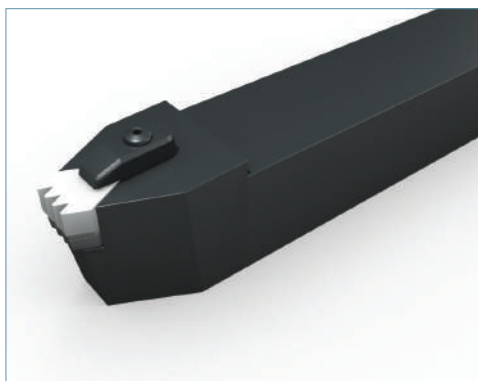
GVGN



Page 77

SPECIAL TOOLHOLDER

CINN



Type	Dimensions (mm)					Stock	Insert	Spare Parts			
	h(h ₁)	b	l ₁	l ₂	f			Clamp & Clamp Screw	Shim	Shim Screw	Wrench
CINNN 2525M09-A4-F3	25	25	150	30	12.5		INGN160435F3	UH1	SHIN33F3	TM3008	LW4
CINNN 2525M12-A4-F4	25	25	150	34	12.5		INGN220435F4	UH1	SHIN43F4	TM4010	LW4
CINNN 3225P09-A4-F3	32	25	170	30	12.5		INGN160435F3	UH1	SHIN33F3	TM3008	LW4
CINNN 3225P12-A4-F4	32	25	170	34	12.5		INGN220435F4	UH1	SHIN43F4	TM4010	LW4

Spare parts					
Clamp & Clamp Screw		Shim		Shim Screw	
UH1		SHIN33F3 SHIN43F4		TM3008 TM4010	
				LW4	

INGN	INGN
Page 79	Page 98

