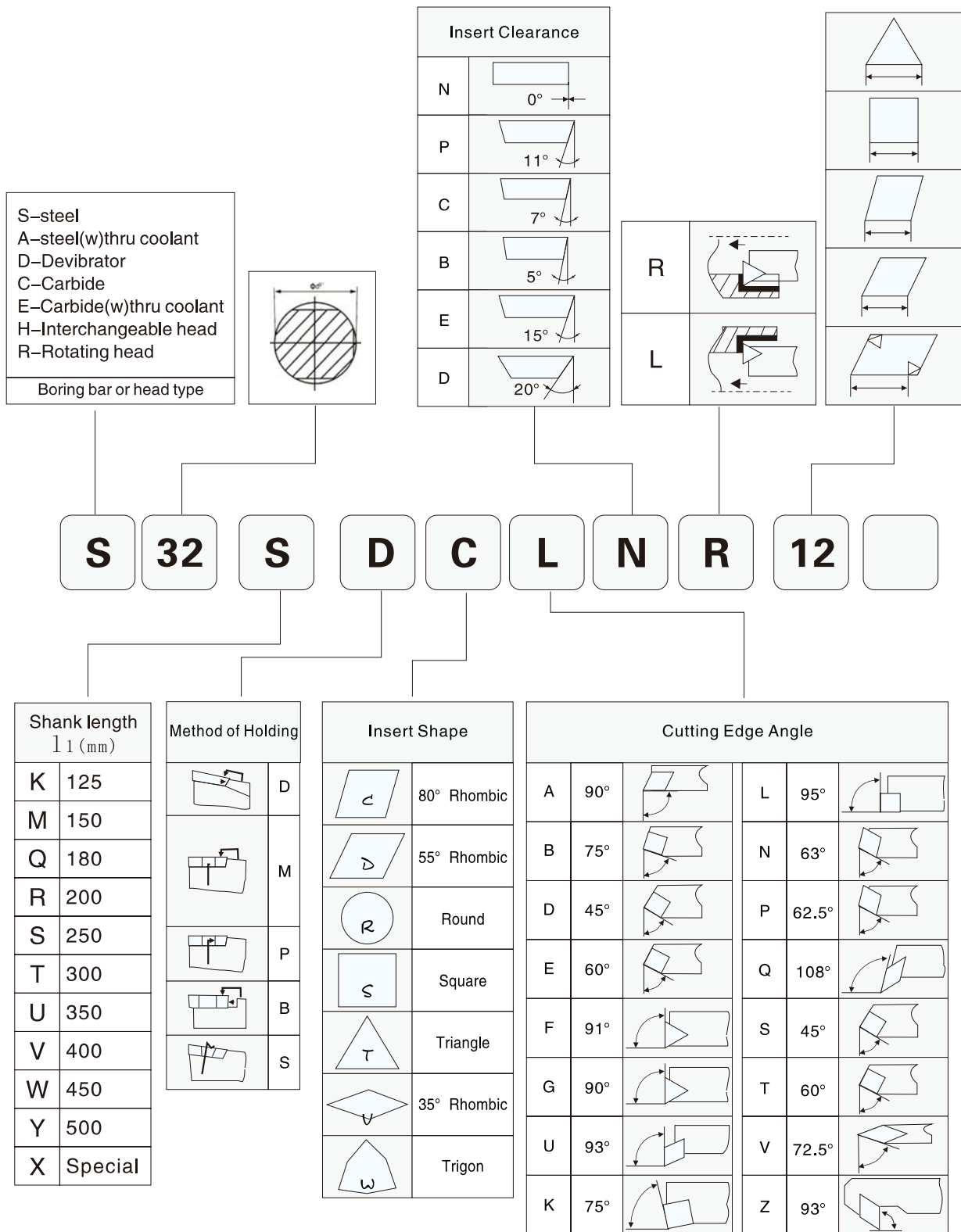


Internal turning tools



Internal turning tools



Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

SMCLNR/L**



P083

SPCLNR/L**



P083

SDCLNR/L**



P084

SBCLNR/L**



P084

SMCKNR/L**



P085

SMCWNR/L**



P085

SMSKNR/L**



P086

SDDUNR/L**



P086

SPDUNR/L**



P087

SDDQNR/L**



P087

SDDZNR/L**



P088

SMTQNR/L**



P088

SMTJNR/L**



P089

SMTFNR/L**



P089

SPTUNR/L**



P090

SMTUNR/L**



P090

SDTUNR/L**



P091

SMTWNR/L**



P091

SMWLNR/L**



P092

SPWLNR/L**



P092

SDWLNR/L**



P093

SDVXNR/L**



P093

SDVQNR/L**

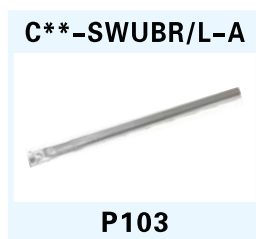
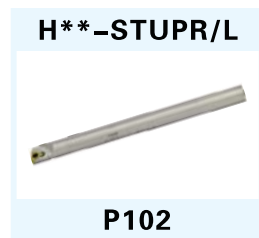


P094

SDVUNR/L**



P094



Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

S-SDQCR/L**



P106

S-SDUCR/L**



P107

S-SDZCR/L**



P107

S-SDWCR/L**



P108

S-SSSCR/L**



P108

S-SSKCR/L**



P109

S-STFCR/L**



P109

S-STUCR/L**



P110

S-STWCR/L**



P110

S-SVQB(C)R/L**



P111

S-SVUB(C)R/L**



P111

S-SVXB(C)R/L**



P112

S-SVZB(C)R/L**



P112

S-SVWCR/L**



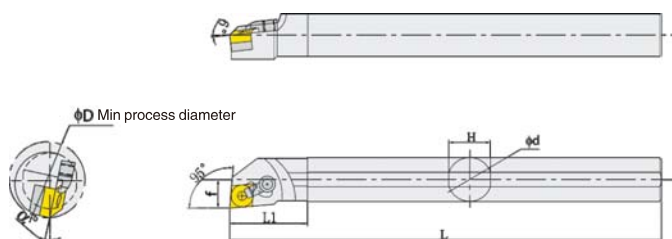
P113

S-SWLCR/L**



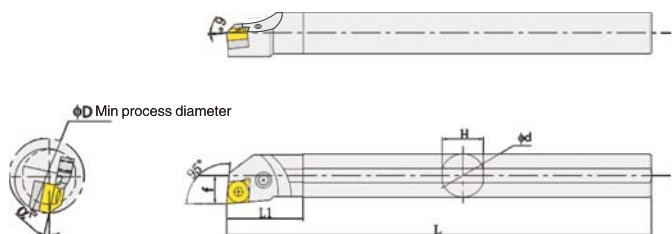
P113

S**MCLNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20Q-MCLNR/L12	●	●	25	20	180	45	18	13	15	CN**1204	※	MXD0614	MYB1811	ST0620	L2.5 L3.0
S20R-MCLNR/L12	●	●	25	20	200	45	18	13	15						
S25R-MCLNR/L12	●	●	32	25	200	45	23	16.5	12						
S25S-MCLNR/L12	●	●	32	25	250	45	23	16.5	12						
S32S-MCLNR/L12	●	●	40	32	250	50	29	22.5	17		CN-M1204	MXD0617	MYB1814	ST0625	
S32T-MCLNR/L12	●	●	40	32	300	50	29	22.5	17						
S40T-MCLNR/L12	●	●	50	40	300	55	37	26	15						
S40U-MCLNR/L12	●	●	50	40	350	55	37	26	15						

S**PCLNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20R-PCLNR/L09	●	●	25	20	200	32	16	13	15	CN**0903	※	GGX0310A	※	NLJ0615	L3.0
S25S-PCLNR/L12	●	●	32	25	250	40	20	17	12			GGX0514A		NLJ0816	
S32T-PCLNR/L12	●	●	40	32	300	50	32	22	17	CN**1204	CN-P1203	GGX0514	DPX0803	NLJ0820	
S40U-PCLNR/L12	●	●	50	40	350	55	40	27	15						

● Stock ○ Available upon Order

Turning inserts
External turning
Internal turning
Grooving & parting
Threading
Milling
Boring & drilling
Tool holder
Solid carbide end mills
Solid carbide drill & taps
Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

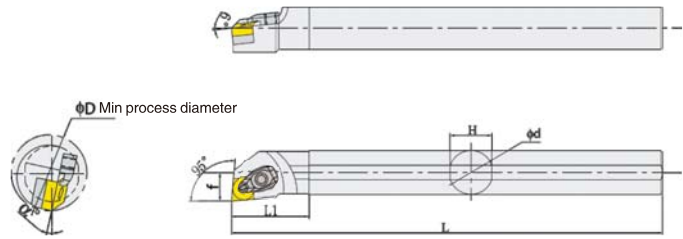
Tool holder

Solid carbide end mills

Solid carbide drill & taps

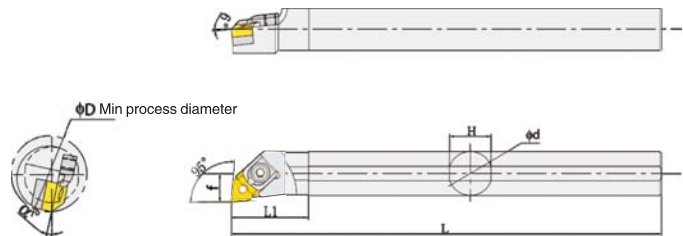
Technical information

S**DCLNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Spring	Wrench
	R	L	D	d	L	L1	H	f	a°							
S20R-DCLNR/L12	●	●	25	20	200	32	16	13	15	CN**1204	※	※	DYB2214	DGD0520	DTN0814	L4.0
S25S-DCLNR/L12	●	●	32	25	250	40	20	17	12							
S32T-DCLNR/L12	●	●	40	32	300	50	32	22	17							
S40U-DCLNR/L12	●	●	50	40	350	55	40	27	15							

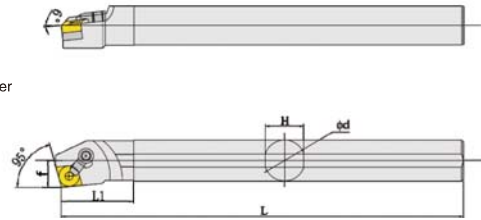
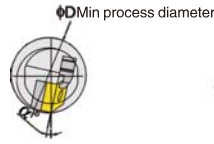
S**BCLNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Spring	Wrench
	R	L	D	d	L	L1	H	f	a°							
S32S-BCLNR/L12	●	●	40	32	250	50	32	22	17	CN**1204	CN-B1204	CTM6-S	BC12	BCS08	CR07	L3.0 L4.0
S32T-BCLNR/L12	●	●	40	32	300	50	32	22	17							
S40U-BCLNR/L12	●	●	50	40	350	55	40	27	15							

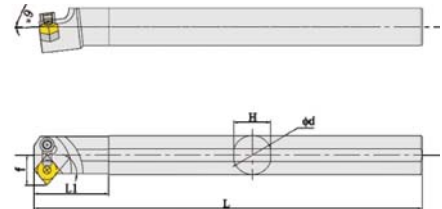
● Stock ○ Available upon Order

S**MCKNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20Q-MCKNR/L12	●	●	25	20	180	45	18	13	15	CN**1204	※	MXD0614	MYB1811	ST0620	L2.5 L3.0
S20R-MCKNR/L12	●	●	25	20	200	45	18	13	15						
S25R-MCKNR/L12	●	●	32	25	200	45	23	16.5	12						
S25S-MCKNR/L12	●	●	32	25	250	45	23	16.5	12						
S32S-MCKNR/L12	●	●	40	32	250	50	29	22.5	17						
S32T-MCKNR/L12	●	●	40	32	300	50	29	22.5	17				CN-M1204	MXD0617	

S**MCWNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20R-MCWNR/L12	●	●	30	20	200	45	18	13	15	CN**1204	※	MXD0614	MYB1811	ST0620	L2.5 L3.0
S25S-MCWNR/L12	●	●	32	25	250	45	23	16.5	12						
S32T-MCWNR/L12	●	●	40	32	300	50	29	22.5	17				CN-M1204	MXD0617	

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

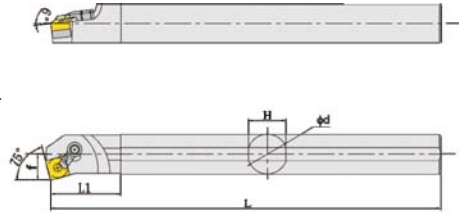
Tool holder

Solid carbide end mills

Solid carbide drill & taps

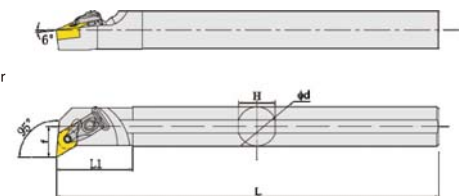
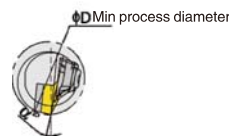
Technical information

S**MSKNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench		
	R	L	D	d	L	L1	H	f	a°								
S20R-MSKNR/L12	●	●	25	20	200	45	18	13	15	SN**1204	※	MXD0614	MYB1811	ST0620	L2.5 L3.0		
S25S-MSKNR/L12	●	●	32	25	250	45	23	16.5	12				CN-M1204	MXD0617		MYB1814	ST0625
S32T-MSKNR/L12	●	●	40	32	300	50	29	22.5	17								

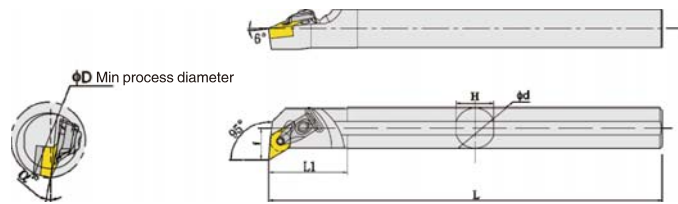
S**DDUNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench	
	R	L	D	d	L	L1	H	f	a°								
S25S-DDUNR/L1504	●	●	32	25	250	40	23	17	12	DN**1504	※	※	DYB2514	DGD0520	DTN0814	L4.0	
S32T-DDUNR/L1504	●	●	40	32	300	50	29	22.5	17								DN-D1506
S40U-DDUNR/L1504	●	●	50	40	350	55	37	26	15								
S32T-DDUNR/L1506	●	●	42	32	300	50	29	22.5	17	DN**1506	DN-D1504						
S40U-DDUNR/L1506	●	●	50	40	350	55	37	26	15								

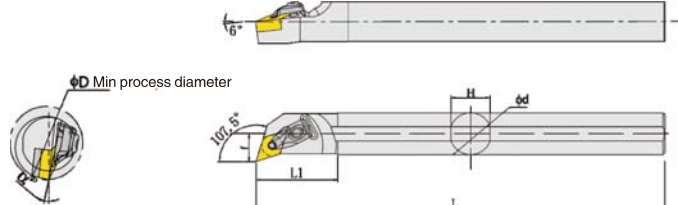
● Stock ○ Available upon Order

S**PDUNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Lever	Shim pin	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20R-PDUNR/L11	●	●	25	20	200	30	18	13	15	DN**1104	*	GGX0310A	*	NLJ0617	L3.0
S25S-PDUNR/L1506	●	●	32	25	250	35	23	17	12			GGX0514A		NLJ0816	
S32T-PDUNR/L1506	●	●	40	32	300	40	30	22	17		DN-P1503	GGX0514D	DPX0606	NLJ0820	
S40U-PDUNR/L1506	●	●	50	40	350	50	37	27	15						

S**DDQNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench
	R	L	D	d	L	L1	H	f	a°							
S25S-DDQNR/L1504	●	●	32	25	250	40	23	17	12	DN**1504	*	*	DYB2514	DGD0520	DTN0814	L4.0
S32T-DDQNR/L1504	●	●	40	32	300	50	29	22.5	17							
S40U-DDQNR/L1504	●	●	50	40	350	55	37	26	15		DXD0614					
S32T-DDQNR/L1506	●	●	40	32	300	50	29	22.5	17			DN**1506				
S40U-DDQNR/L1506	●	●	50	40	350	55	37	26	15							

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

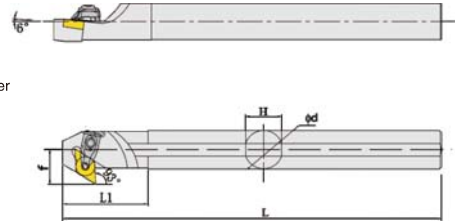
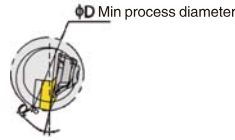
Tool holder

Solid carbide end mills

Solid carbide drill & taps

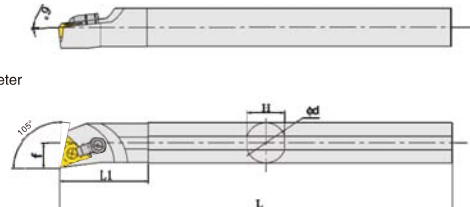
Technical information

S**DDZNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Spring	Wrench
	R	L	D	d	L	L1	H	f	a°							
S25S-DDZNR/L1504	○	○	32	25	250	40	23	17	12	DN**1504	※	※	DYB2514	DGD0520	DTN0814	L4.0
S32T-DDZNR/L1504	●	●	40	32	300	50	29	22.5	17		DN-D1506					
S40U-DDZNR/L1504	●	●	50	40	350	55	37	26	15	DN**1506	DN-D1504	DXD0614	DYB2514	DGD0520	DTN0814	L4.0
S32T-DDZNR/L1506	●	●	40	32	300	50	29	22.5	17							
S40U-DDZNR/L1506	●	●	50	40	350	55	37	26	15							

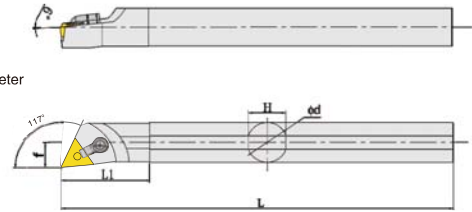
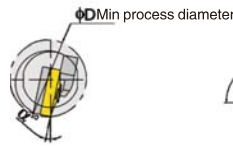
S**MTQNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20R-MTQNR/L16	●	●	25	20	200	40	18	12.5	15	TN**1604	※	MXD0511	MYB1811	ST0622	L2.0 L3.0
S25S-MTQNR/L16	●	●	32	25	250	45	23	16	12		TN-M1603	MXD0513	MYB1814	ST0625	
S32T-MTQNR/L16	●	●	41	32	300	54	29	22.5	17						

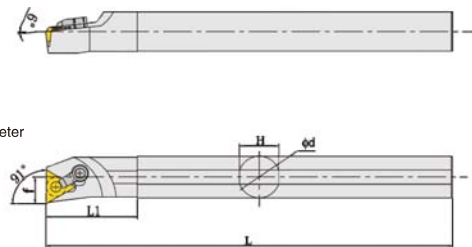
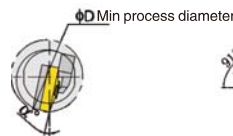
● Stock ○ Available upon Order

S**MTJNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	α°						
S20Q-MTJNR/L16	●	●	25	20	180	40	18	13	15	TN**1604	※	MXD0511	MYB1811	ST0620	L2.0 L3.0
S20R-MTJNR/L16	●	●	25	20	200	40	18	13	15						
S25R-MTJNR/L16	●	●	32	25	200	45	23	16.5	12						
S25S-MTJNR/L16	●	●	32	25	250	45	23	16.5	12						
S32S-MTJNR/L16	●	●	41	32	250	54	29	22.5	17						
S32T-MTJNR/L16	●	●	41	32	300	54	29	22.5	17						
											TN-M1603	MXD0513	MYB1814	ST0625	

S**MTFNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	α°						
S16Q-MTFNR/L16	●	●	20	16	180	38	15	11	15	TN**1604	※	MXD0511	MYB1811	ST0620	L2.0 L3.0
S20Q-MTFNR/L16	●	●	25	20	180	45	18	13	15						
S20R-MTFNR/L16	●	●	25	20	200	45	18	13	15						
S25R-MTFNR/L16	●	●	32	25	200	45	23	16.5	12						
S25S-MTFNR/L16	●	●	32	25	250	45	23	16.5	12						
S32S-MTFNR/L16	●	●	41	32	250	50	29	22.5	17						
S32T-MTFNR/L16	●	●	41	32	300	50	29	22.5	17						
											TN-M1603	MXD0513	MYB1814	ST0625	

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

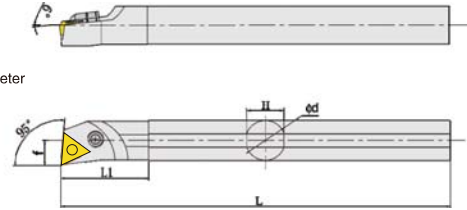
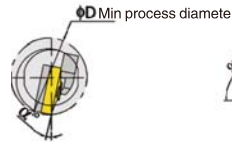
Tool holder

Solid carbide end mills

Solid carbide drill & taps

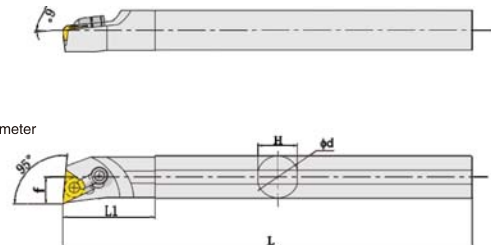
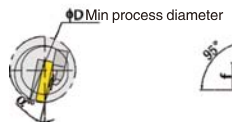
Technical information

S**PTUNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Lever	Shim pin	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20R-PTUNR/L16	●	●	25	20	200	33	18	13	15	TN**1604	※	GGX0310A	※	NLJ0615	L2.5
S25S-PTUNR/L16	●	●	32	25	250	42	23	17	12						
S32T-PTUNR/L16	●	●	44	32	300	50	30	22	17						
S40T-PTUNR/L16	●	●	54	40	300	55	37	27	15						

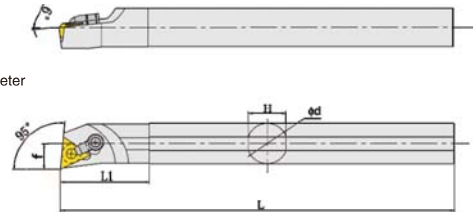
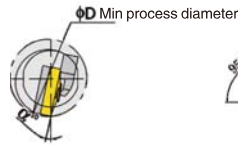
S**MTUNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S16Q-MTUNR/L16	○	○	20	16	180	38	15	11	15	TN**1604	※	MXD0511	MYB1811	ST0620	L2.0 L3.0
S20Q-MTUNR/L16	●	●	25	20	180	45	18	13	15						
S20R-MTUNR/L16	●	●	25	20	200	45	18	13	15						
S25R-MTUNR/L16	●	●	32	25	200	45	23	16.5	12						
S25S-MTUNR/L16	●	●	32	25	250	45	23	16.5	12						
S32S-MTUNR/L16	●	●	41	32	250	50	29	22.5	17						
S32T-MTUNR/L16	●	●	41	32	300	50	29	22.5	17						

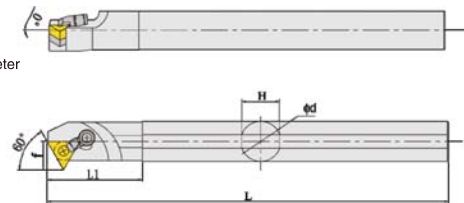
● Stock ○ Available upon Order

S**DTUNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench
	R	L	D	d	L	L1	H	f	a°							
S20R-DTUNR/L16	●	●	25	20	200	45	18	13	15	TN**1604	※	※	DYB2313	DGD0520	DTH0814	L4.0
S25S-DTUNR/L16	●	●	32	25	250	45	23	16.5	12							
S32T-DTUNR/L16	●	●	42	32	300	50	29	22.5	17							

S**MTWNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20R-MTWNR/L16	●	●	25	20	200	45	18	14	15	TN**1604	※	MXD0511	MYB1811	ST0622	L2.0 L3.0
S25S-MTWNR/L16	●	●	32	25	250	45	23	16	12						
S32T-MTWNR/L16	●	●	41	32	300	50	29	20	17				TN-M1603	MXD0513	

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

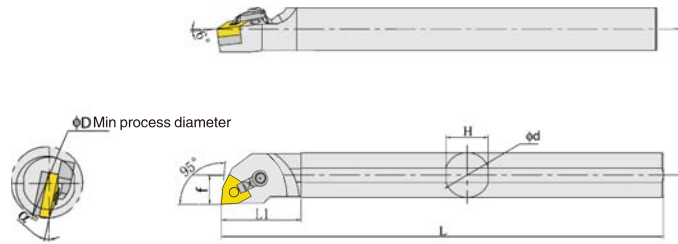
Tool holder

Solid carbide end mills

Solid carbide drill & taps

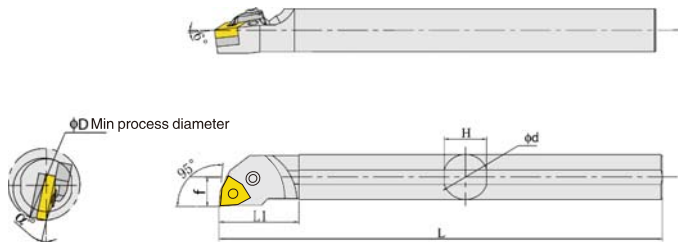
Technical information

S**MWLNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Lever	Clamp	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S16Q-MWLNR/L06	●	●	22	16	180	38	15	11	15	WN**0604	※	MXD0511	MYB1811	ST0620	L2.0 L3.0
S20R-MWLNR/L06	●	●	25	20	200	45	18	13	15				MYB1814	ST0625	
S25S-MWLNR/L06	●	●	32	25	250	45	23	16.5	12	WN**0804	※	MXD0614	MYB1811	ST0620	L2.0 L3.0
S20Q-MWLNR/L08	●	●	25	20	180	45	18	13	15				MYB1814	ST0625	
S20R-MWLNR/L08	●	●	25	20	200	45	18	13	15	WN-M0804	MXD0617	MYB1814	ST0625	L2.0 L3.0	
S25R-MWLNR/L08	●	●	32	25	200	45	23	16.5	12						
S25S-MWLNR/L08	●	●	32	25	250	45	23	16.5	12						
S32S-MWLNR/L08	●	●	41	32	250	50	29	22.5	17						
S32T-MWLNR/L08	●	●	41	32	300	50	29	22.5	17						
S40U-MWLNR/L08	●	●	50	40	350	55	37	26	15						

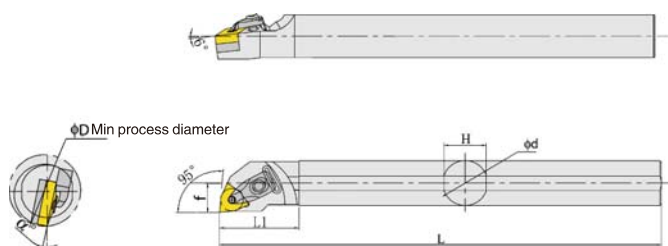
S**PWLNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Lever	Shim pin	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°						
S20R-PWLNR/L06	●	●	25	20	200	45	18	13	15	WN**0604	※	GGX0310	※	NLJ0615	L3.0
S25S-PWLNR/L08	●	●	32	25	250	45	23	16.5	12			GGX0514A		NLJ0816	
S32T-PWLNR/L08	●	●	44	32	300	50	29	22.5	17	WN**0804	WN-P0803	GGX0514	DPX0606	NLJ0820	L3.0
S40T-PWLNR/L08	●	●	54	40	300	55	37	26	15						

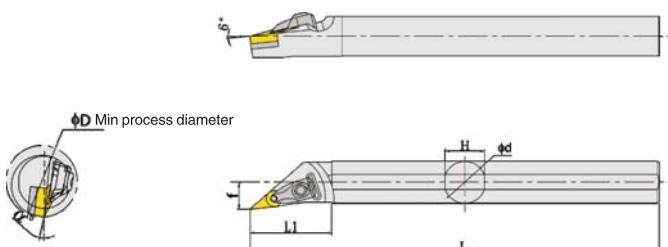
● Stock ○ Available upon Order

S**DWLNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench
	R	L	D	d	L	L1	H	f	a°							
S20R-DWLNR/L08	●	●	25	20	200	45	18	13	15	WN**0804	*	*	DYB2214	DGD0520	DTN0814	L4.0
S25S-DWLNR/L08	●	●	32	25	250	45	23	16.5	12							
S32T-DWLNR/L08	●	●	42	32	300	50	29	22.5	17							
S40U-DWLNR/L08	●	●	50	40	350	55	37	26	15							

S**DVXNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench
	R	L	D	d	L	L1	H	f	a°							
S20R-DVXNR/L16	●	●	27	20	200	45	18	14	15	VN**1604	*	*	DYB2914	DGD0520	DTN0814	L4.0
S25S-DVXNR/L16	●	●	32	25	250	45	23	17	12							
S32T-DVXNR/L16	●	●	42	32	300	50	29	23	17							
S40U-DVXNR/L16	●	●	50	40	350	55	37	27	15							

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

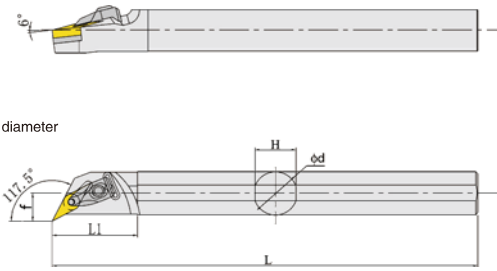
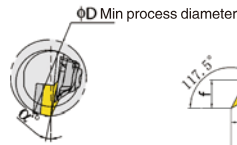
Tool holder

Solid carbide end mills

Solid carbide drill & taps

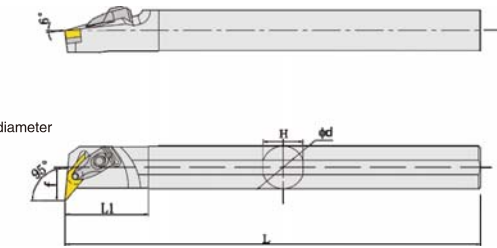
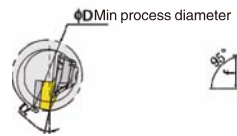
Technical information

S**DVQNR/L



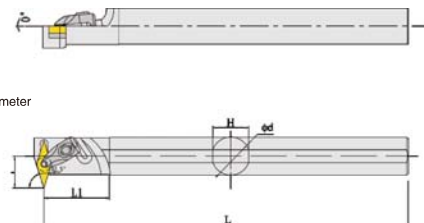
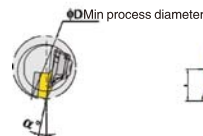
Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench
	R	L	D	d	L	L1	H	f	a°							
S25S-DVQNR/L16	●	●	32	25	250	45	23	17	12	VN**1604	※	※	DYB2914	DGD0520	DTH0814	L4.0
S32T-DVQNR/L16	●	●	42	32	300	50	29	23	17		VN-D1603	DXD0512				
S40U-DVQNR/L16	●	●	50	40	350	55	37	27	15							

S**DVUNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench
	R	L	D	d	L	L1	H	f	a°							
S25S-DVUNR/L16	●	●	32	25	250	45	23	17	12	VN**1604	※	※	DYB2914	DGD0520	DTH0814	L4.0
S32T-DVUNR/L16	●	●	42	32	300	50	29	23	17		VN-D1603	DXD0512				
S40U-DVUNR/L16	●	●	50	40	350	55	37	27	15							

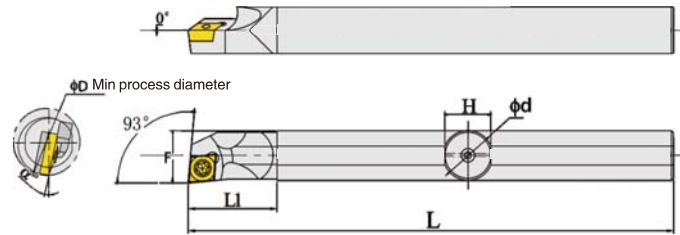
S**DVWNR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Shim	Pin	Clamp	Screw	Wrench	Wrench
	R	L	D	d	L	L1	H	f	a°							
S25S-DVWNR/L16	●	●	32	25	250	45	23	17	12	VN**1604	※	※	DYB2914	DGD0520	DTH0814	L4.0
S32T-DVWNR/L16	●	●	42	32	300	50	29	23	17		VN-D1603	DXD0512				

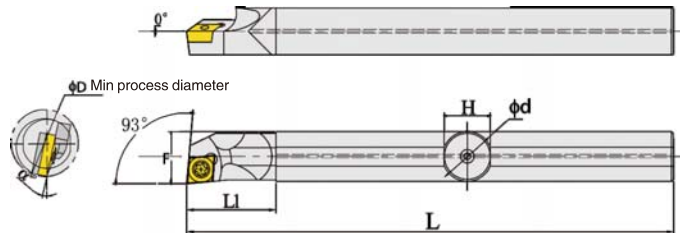
● Stock ○ Available upon Order

C**-SCLCR/L (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°			
C04G-SCLCR/L03	●	○	5	4	2.5	3.8	90	15	15°	CCGT0301	M1.8*3.5	T-6
C05H-SCLCR/L03	●	○	6	5	3	4.4	100	15	13°			
C06H-SCLCR/L04	●	○	7	6	3.5	5.4	100	15	13°	CCGT0401	M2.0*4	T-6
C07K-SCLCR/L04	●	○	8	7	4	6.4	125	20	15°			
C08K-SCLCR/L06	●	○	10	8	5	7	125	20	13	CC**0602	M2.5*6	T-8
C10K-SCLCR/L06	●	○	13	10	6.5	9	125	22	12			
C12M-SCLCR/L06	●	○	16	12	8	11	150	25	10			
C12Q-SCLCR/L06	●	○	16	12	8	11	180	25	12	CC**09T3	M3.5*8	T-15
C16Q-SCLCR/L09	●	○	20	16	10	15	180	28	10			
C20S-SCLCR/L09	●	○	25	20	12.5	18	250	33	8			

C**-SCLCR/L-A (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°			
C0604G-SCLCR/L03-A	●	○	5	4	2.5	3.8	90	15	15°	CCGT0301	M1.8*3.5	T-6
C0605H-SCLCR/L03-A	●	○	6	5	3	4.4	100	15	13°			
C06H-SCLCR/L04-A	●	○	7	6	3.5	5.4	100	15	13°	CCGT0401	M2.0*4	T-6
C07K-SCLCR/L04-A	●	○	8	7	4	6.4	125	20	15°			
C08K-SCLCR/L06-A	●	○	10	8	5	7	125	20	13	CC**0602	M2.5*6	T-8
C10K-SCLCR/L06-A	●	○	13	10	6.5	9	125	22	12			
C12M-SCLCR/L06-A	●	○	16	12	8	11	150	25	10			
C12Q-SCLCR/L06-A	●	○	16	12	8	11	180	25	12	CC**09T3	M3.5*8	T-15
C16Q-SCLCR/L09-A	●	○	20	16	10	15	180	28	10			
C20S-SCLCR/L09-A	●	○	25	20	12.5	18	250	33	8			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

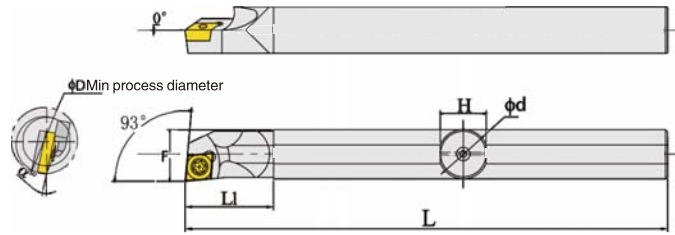
Tool holder

Solid carbide end mills

Solid carbide drill & taps

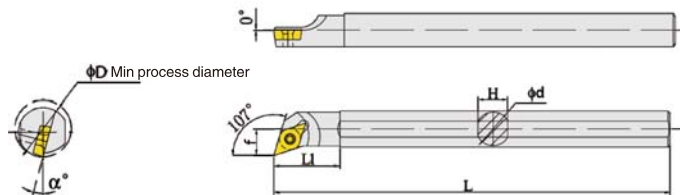
Technical information

H**-SCLCR/L (HSS Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°			
H04H-SCLCR/L03	●	○	5	4	2.5	3.8	100	15	15°	CCGT0301	M1.8*3.5	T-6
H05H-SCLCR/L03	●	○	6	5	3	4.4	100	15	13°			
H1004H-SCLCR/L03	●	○	5	10	2.5	3.8	100	15	15°	CCGT0301	M1.8*3.5	T-6
H1005H-SCLCR/L03	●	○	6	10	3	4.4	100	15	13°			
H06H-SCLCR/L04	●	○	7	6	3.5	5.4	100	15	13°	CCGT0401	M2.0*4	T-6
H07K-SCLCR/L04	●	○	8	7	4	6.4	125	20	15°			
H08K-SCLCR/L06	●	○	10	8	5	7	125	20	13	CC**0602	M2.5*6	T-8
H10K-SCLCR/L06	●	○	13	10	6.5	9	125	22	12			
H12K-SCLCR/L06	●	○	16	12	8	11	125	25	10			
H12M-SCLCR/L09	○	○	16	12	8	11	150	25	12	CC**09T3	M3.5*8	T-15

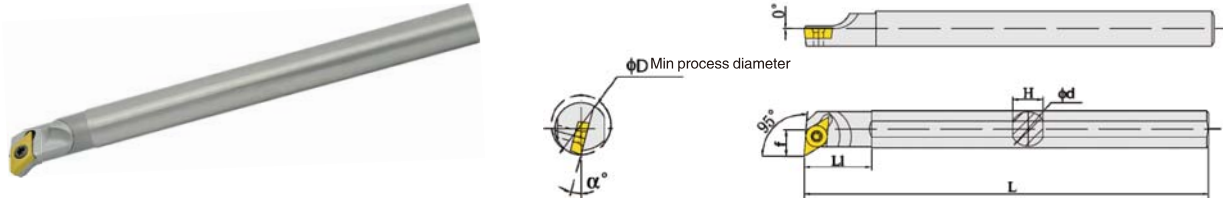
C****-SDQCR/L (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°			
C08K-SDQCR/L07	●	○	13	8	6	7	125	20	12	DC**0702	M2.5*6	T-8
C10K-SDQCR/L07	●	○	16	10	7	9	125	23	10			
C12M-SDQCR/L07	●	○	20	12	9	11	150	30	8			
C12Q-SDQCR/L07	●	○	20	12	9	11	150	30	8			
C16Q-SDQCR/L07	●	○	25	16	10.5	15	180	30	6	DC**11T3	M3.5*8	T-15
C16Q-SDQCR/L11	●	○	25	16	11	15	180	30	6			
C16R-SDQCR/L11	●	○	25	16	11	15	200	30	6			
C20S-SDQCR/L11	●	○	28	20	12.5	18	250	39	6			

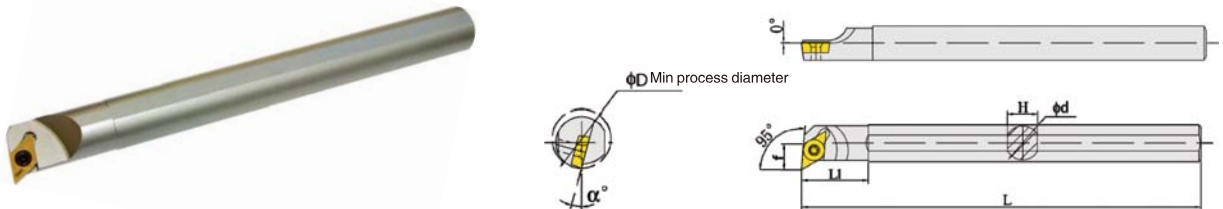
● Stock ○ Available upon Order

C**-SDUCR/L (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°			
C08K-SDUCR/L07	●	○	10	8	7	13	125	25	12	DC**0702	M2.5*6	T-8
C10K-SDUCR/L07	●	○	13	10	8	12	125	25	10			
C12M-SDUCR/L07	●	○	16	12	9	10	150	28	8			
C12Q-SDUCR/L07	●	○	16	12	9	12	150	28	8			
C16Q-SDUCR/L07	●	○	20	16	11	10	180	30	6	DC**11T3	M3.5*8	T-15
C16Q-SDUCR/L11	●	○	20	16	11.5	10	180	35	6			
C16R-SDUCR/L11	●	○	20	16	11.5	10	200	35	6			
C20S-SDUCR/L11	●	○	25	20	13	8	250	40	6			

H**-SDUCR/L (HSS Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°			
H08K-SDUCR/L07	○	○	10	8	7	13	125	25	12	DC**0702	M2.5*6	T-8
H10K-SDUCR/L07	○	○	13	10	8	12	125	25	10			
H12M-SDUCR/L07	○	○	16	12	9	10	150	28	8			
H16Q-SDUCR/L07	○	○	20	16	11	10	180	30	6			
H16Q-SDUCR/L11	○	○	20	16	11.5	10	180	35	6	DC**11T3	M3.5*8	T-15
H20R-SDUCR/L11	○	○	25	20	13	8	200	40	6			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

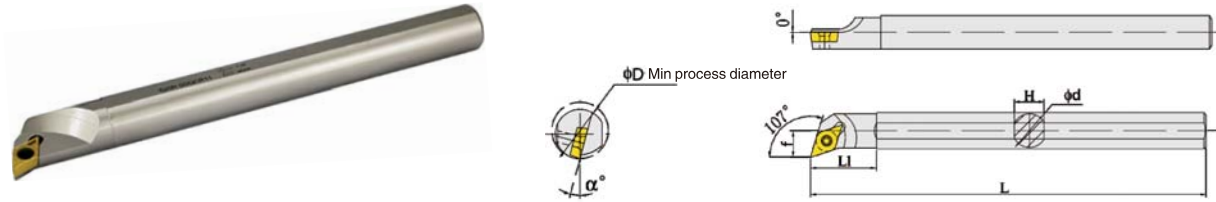
Tool holder




Solid carbide end mills

Solid carbide drill & taps

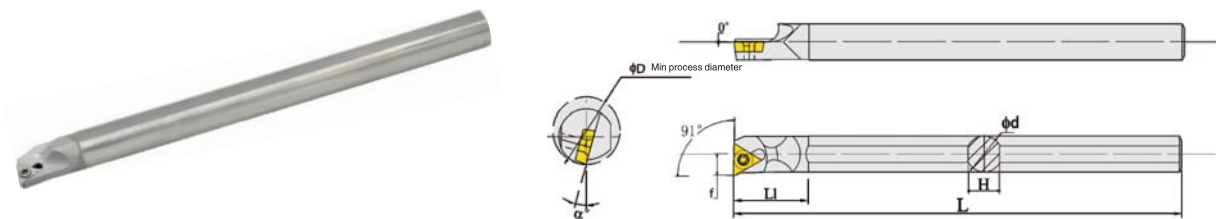
Technical information



H** -SDQCR/L (HSS Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	H	f	a°			
H08K-SDQCR/L07	○	○	10	8	7	13	125	25	12	DC**0702	M2.5*6	T-8
H10K-SDQCR/L07	○	○	13	10	8	12	125	25	10			
H12M-SDQCR/L07	○	○	16	12	9	10	150	28	8			
H16Q-SDQCR/L07	○	○	20	16	11	10	180	30	6			
H16Q-SDQCR/L11	○	○	20	16	11.5	10	180	35	6	DC**11T3	M3.5*8	T-15
H20R-SDQCR/L11	○	○	25	20	13	8	200	40	6			

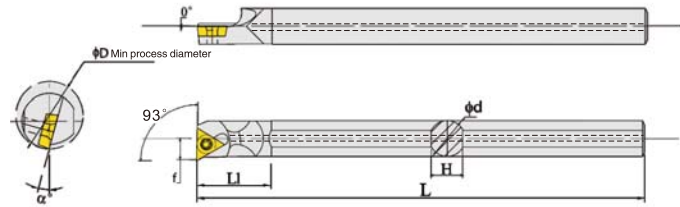
C** -STFB(C)R/L (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	a°		
C06J-STFBR/L06	●	○	7	6	3.5	5.4	100	15	13°	TB**0601	M1.8*3.5	T-6
C07J-STFBR/L06	●	○	8	7	4	6.4	100	20	15°			
C08K-STFCR/L09	●	○	10	8	5	7	125	20	13	TC**0902	M2.0*4	T-6
C10K-STFCR/L09	●	○	13	10	6.5	9	125	22	12			
C10K-STFCR/L11	●	○	13	10	6.5	9	125	22	12	TC**1102	M2.5*6	T-8
C12M-STFCR/L11	●	○	16	12	8	11	150	25	10			
C12Q-STFCR/L11	●	○	16	12	8	11	180	25	12			
C16Q-STFCR/L11	●	○	20	16	10	15	180	28	10			
C16R-STFCR/L11	●	○	20	16	10	15	200	28	10	TC**16T3	M3.5*8	T-15
C20S-STFCR/L16	●	○	25	20	12.5	18	250	33	8			

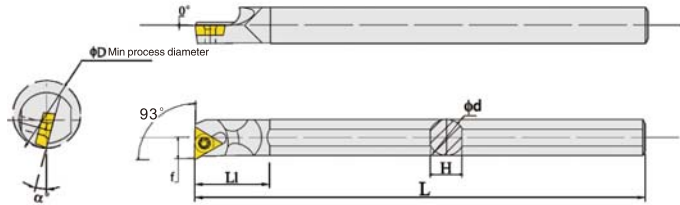
● Stock ○ Available upon Order

C***-STFB(C)R/L-A (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	a°			
C06J-STFBR/L06-A	●	○	7	6	3.5	5.4	100	15	13°	TB**0601	M1.8*3.5	T-6	
C07J-STFBR/L06-A	○	○	8	7	4	6.4	100	20	15°				
C08K-STFCR/L09-A	●	○	10	8	5	7	125	20	13	TC**0902	M2.0*4	T-6	
C10K-STFCR/L09-A	●	○	13	10	6.5	9	125	22	12				
C10K-STFCR/L11-A	●	○	13	10	6.5	9	125	22	12	TC**1102	M2.5*6	T-8	
C12M-STFCR/L11-A	●	○	16	12	8	11	150	25	10				
C12Q-STFCR/L11-A	●	○	16	12	8	11	180	25	12				
C16Q-STFCR/L11-A	●	○	20	16	10	15	180	28	10				
C16R-STFCR/L11-A	●	○	20	16	10	15	200	28	10	TC**16T3	M3.5*8	T-15	
C20S-STFCR/L16-A	●	○	25	20	12.5	18	250	33	8				

H**-STUB(C)R/L (HSS Holder)



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	a°			
H06H-STUBR/L06	●	○	7	6	3.5	5.4	100	15	13°	TB**0601	M1.8*3.5	T-6	
H07H-STUBR/L06	●	○	8	7	4	6.4	100	20	15°				
H1006K-STUBR06	●	○	7	10	3.5	5.4	100	20	13°	TC**0902	M2.0*4	T-6	
H1007K-STUBR06	●	○	8	10	4	6.4	100	20	15°				
H08K-STUCR/L09	○	○	10	8	5	7	125	20	13	TC**0902	M2.0*4	T-6	
H10K-STUCR/L09	○	○	13	10	6.5	9	125	22	12				
H10K-STUCR/L11	○	○	13	10	6.5	9	125	22	12	TC**1102	M2.5*6	T-8	
H12M-STUCR/L11	○	○	16	12	8	11	150	25	10				
H16Q-STUCR/L11	○	○	20	16	10	15	180	28	10				
H20R-STUCR/L16	○	○	25	20	12.5	18	200	33	8	TC**16T3	M3.5*8	T-15	

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

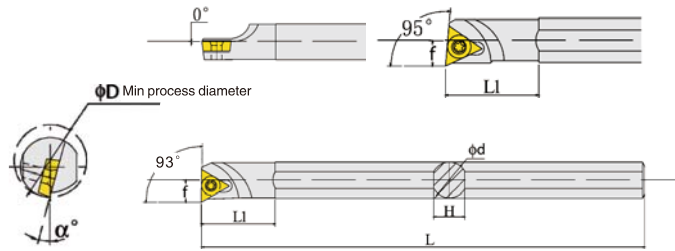
Tool holder

Solid carbide end mills

Solid carbide drill & taps

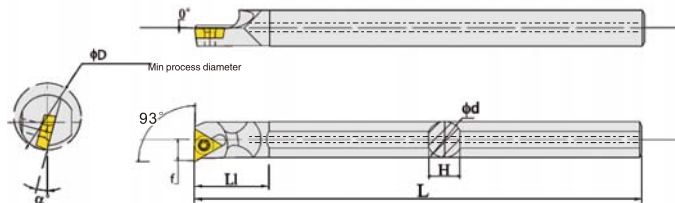
Technical information

C** -STUB(C)R/L (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	α°			
C06J-STUBR/L06	●	○	7	6	3.5	5.4	100	15	13°	TB**0601	M1.8*3.5	T-6	
C07J-STUBR/L06	●	○	8	7	4	6.4	100	20	15°				
C08K-STUCR/L09	●	○	10	8	5	7	125	20	13	TC**0902	M2.0*4	T-6	
C10K-STUCR/L09	●	○	13	10	6.5	9	125	22	12				
C10K-STUCR/L11	●	○	13	10	6.5	9	125	22	12	TC**1102	M2.5*6	T-8	
C12M-STUCR/L11	●	○	16	12	8	11	150	25	10				
C12Q-STUCR/L11	○	○	16	12	8	11	180	25	12				
C16Q-STUCR/L11	●	○	20	16	10	15	180	28	10				
C16R-STUCR/L11	●	○	20	16	10	15	200	28	10				
C20S-STUCR/L16	●	○	25	20	13	18	250	33	8				TC**16T3

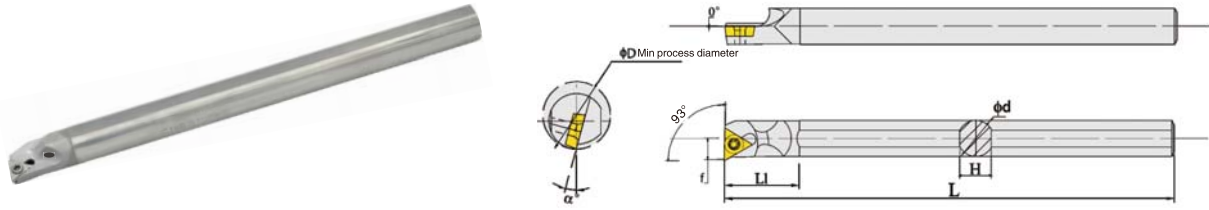
C** -STUB(C)R/L-A (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	α°			
C06J-STUBR/L06-A	●	○	7	6	3.5	5.4	100	15	13°	TB**0601	M1.8*3.5	T-6	
C07J-STUBR/L06-A	○	○	8	7	4	6.4	100	20	15°				
C08K-STUCR/L09-A	●	○	10	8	5	7	125	20	13	TC**0902	M2.0*4	T-6	
C10K-STUCR/L09-A	●	○	13	10	6.5	9	125	22	12				
C10K-STUCR/L11-A	●	○	13	10	6.5	9	125	22	12	TC**1102	M2.5*6	T-8	
C12M-STUCR/L11-A	●	○	16	12	8	11	150	25	10				
C12Q-STUCR/L11-A	○	○	16	12	8	11	180	25	12				
C16Q-STUCR/L11-A	●	○	20	16	10	15	180	28	10				
C16R-STUCR/L11-A	●	○	20	16	10	15	200	28	10				
C20S-STUCR/L16-A	●	○	25	20	12.5	18	250	33	8				TC**16T3

● Stock ○ Available upon Order

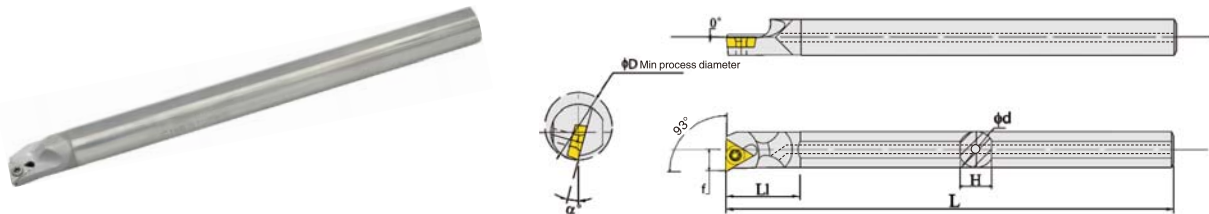
C** -STUPR/L (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	a°			
C08K-STUPR/L09	●	○	10	8	5	7	125	20	13	TP**0903	M2,0*4	T-6	
C10K-STUPR/L09	●	○	13	10	6.5	9	125	22	12				
C10K-STUPR/L11	●	○	13	10	6.5	9	125	22	12	TP**1103	M2,5*6	T-8	
C12M-STUPR/L11	●	○	16	12	8	11	150	25	10				
C12Q-STUPR/L11	●	○	16	12	8	11	180	25	12				
C16Q-STUPR/L11	●	○	20	16	10	15	180	28	10				
C16R-STUPR/L11	●	○	20	16	10	15	200	28	10	TP**1603	M3,5*8	T-15	
C20R-STUPR/L16	●	○	25	20	13	18	200	33	8				
C20S-STUPR/L16	●	○	25	20	13	18	250	33	8				

C** -STUPR/L-A (Carbide Holder)

—Coolant through center



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	a°			
C08K-STUPR/L09-A	●	○	10	8	5	7	125	20	13	TP**0903	M2,0*4	T-6	
C10K-STUPR/L09-A	●	○	13	10	6.5	9	125	22	12				
C10K-STUPR/L11-A	●	○	13	10	6.5	9	125	22	12	TP**1103	M2,5*6	T-8	
C12M-STUPR/L11-A	●	○	16	12	8	11	150	25	10				
C12Q-STUPR/L11-A	●	○	16	12	8	11	180	25	12				
C16Q-STUPR/L11-A	●	○	20	16	10	15	180	28	10				
C16R-STUPR/L11-A	●	○	20	16	10	15	200	28	10	TP**1603	M3,5*8	T-15	
C20R-STUPR/L16-A	●	○	25	20	13	18	200	33	8				
C20S-STUPR/L16-A	●	○	25	20	13	18	250	33	8				

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

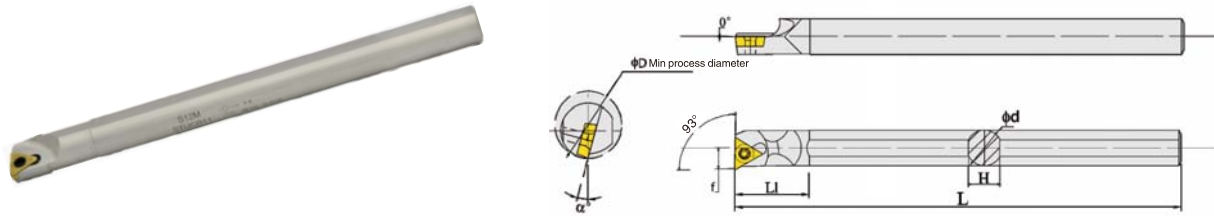
Tool holder

Solid carbide end mills

Solid carbide drill & taps

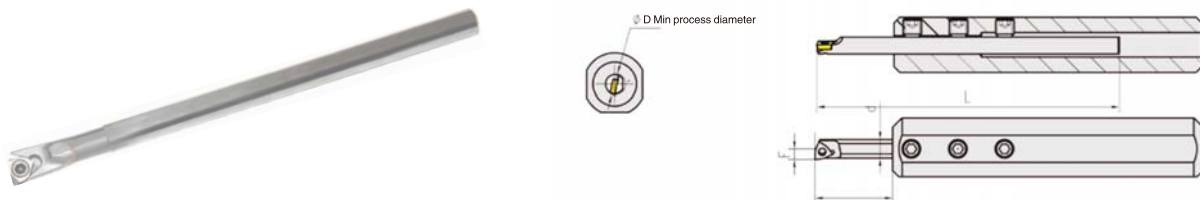
Technical information

H** -STUPR/L (HSS Holder)



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	a°			
H08K-STUPR09	○	○	10	8	5	7	125	20	13	TP**0903	M2.0*4	T-6	
H10K-STUPR09	○	○	13	10	6.5	9	125	22	12				
H10K-STUPR11	○	○	13	10	6.5	9	125	22	12				
H12M-STUPR11	○	○	16	12	8	11	150	25	10	TP**1103	M2.5*6	T-8	
H12Q-STUPR11	○	○	16	12	8	11	180	25	12				
H16Q-STUPR11	○	○	20	16	10	15	180	28	10				
H16R-STUPR11	○	○	20	16	10	15	200	28	10	TP**1603	M3.5*8	T-15	
H20R-STUPR16	○	○	25	20	13	18	200	33	8				
H20S-STUPR16	○	○	25	20	13	18	250	33	8				

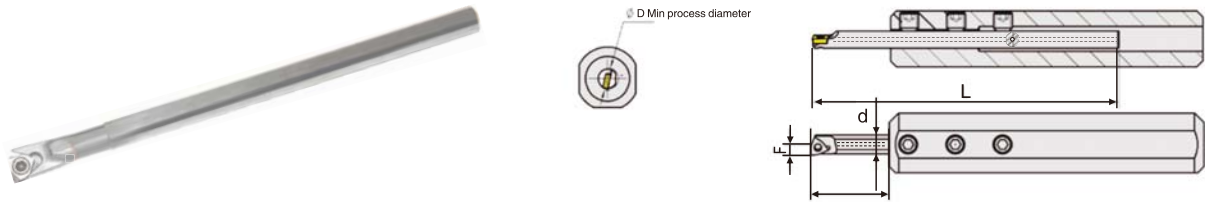
C** -SWUBR/L (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	F	H	L	L1	a°			
C05H-SWUBR06	●	○	6	5	3	4.4	100	15	13°	WB**0601	M2.0*4	T-6
C06J-SWUBR06	●	○	7	6	3.5	5.4	110	15	13°			
C07J-SWUBR06	●	○	8	7	4	6.4	110	15	13°			

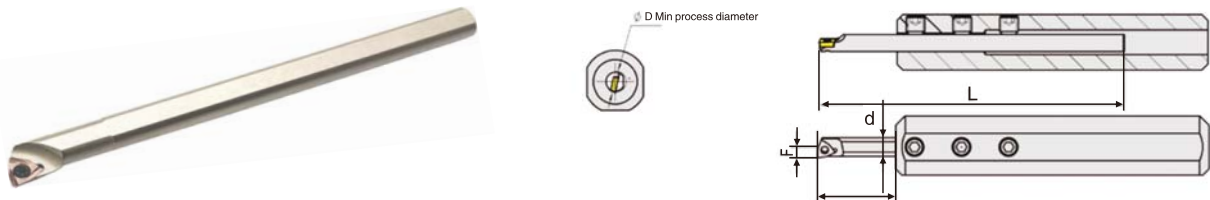
● Stock ○ Available upon Order

C**–SWUBR/L–A (Carbide Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	F	H	L	L1	a°			
C05H–SWUBR06–A	●	○	6	5	3	4.4	100	15	13°	WB**0601	M2.0*4	T-6
C06J–SWUBR06–A	●	○	7	6	3.5	5.4	110	15	13°			
C07J–SWUBR06–A	●	○	8	7	4	6.4	110	15	13°			

H**–SWUBR/L (HSS Holder)



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	F	H	L	L1	a°			
H05H–SWUBR06	●	○	6	5	3	4.4	100	15	13°	WB**0601	M2.0*4	T-6
H06H–SWUBR06	●	○	7	6	3.5	5.4	110	15	13°			
H07H–SWUBR06	●	○	8	7	4	6.4	110	15	13°			
H1005K–SWUBR06	●	○	6	10	3	4.4	100	15	13°	WB**0601	M2.0*4	T-6
H1006K–SWUBR06	●	○	7	10	3.5	5.4	110	15	13°			
H1007K–SWUBR06	●	○	8	10	4	6.4	110	15	13°			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

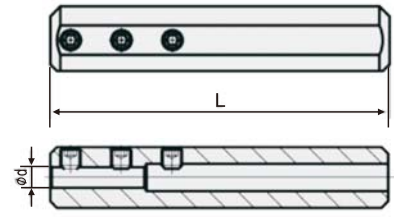
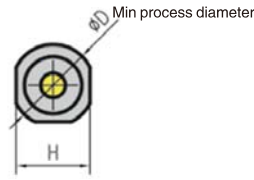
Tool holder



Solid carbide end mills

Solid carbide drill & taps

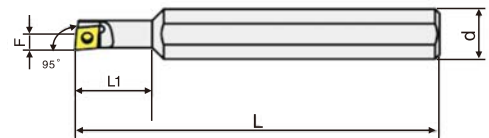
Technical information




SHB Cutter



Ordering Code	Stock		Dimensions(mm)				Screw	Wrench
			D	d	L	H		
SHB 0416-100	●		16	4	100	15	ES40	L2.0
SHB 0516-100	●		16	5	100	15		
SHB 0616-100	●		16	6	100	15		
SHB 0716-100	●		16	7	100	15		
SHB 0816-100	●		16	8	100	15		
SHB 0420-100	●		20	4	100	18		
SHB 0520-100	●		20	5	100	18		
SHB 0620-100	●		20	6	100	18		
SHB 0820-100	●		20	8	100	18		
SH B1020-100	●		20	10	100	18	ES50	L3.0

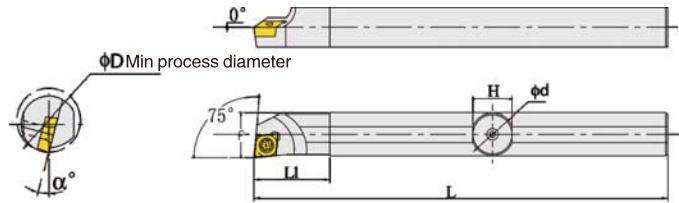
S**-SCLCR/L



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	D	d	d1	f	L1	L	H	a°			
S0612K-SCLCR/L04	●	○	7	12	6	3.5	18	125	11	10	CC**0401	M2.0*4	T-6
S0812K-SCLCR/L06	●	○	10	12	8	5	24	125	11	10	CC**0602	M2.5*6	T-8
S0616M-SCLCR/L04	●	○	7	16	6	3.5	18	150	11	10	CC**0401	M2.0*4	T-6
S0816M-SCLCR/L06	●	○	10	16	8	5	24	150	15	10	CC**0602	M2.5*6	T-8
S1016M-SCLCR/L06	●	○	13	16	10	6	30	150	15	10			
S1216M-SCLCR/L06	●	○	16	16	12	7	36	150	15	10			
S1020M-SCLCR/L06	●	○	13	20	10	6	30	150	18	8			
S1220M-SCLCR/L06	●	○	16	20	12	7	36	150	18	8			
S1220M-SCLCR/L09	●	○	16	20	12	7.5	36	150	18	8	CC**09T3	M3.5*8	T-15

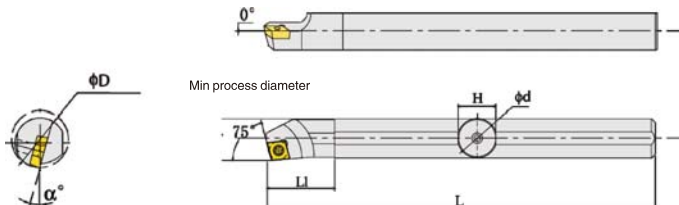
● Stock ○ Available upon Order

S** - SCLCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S08K-SCLCR/L06	●	●	10	8	5	125	20	7	13	CC**0602	M2.5*6	T-8
S10K-SCLCR/L06	●	●	13	10	6	125	22	9	12			
S12M-SCLCR/L06	●	●	16	12	7	150	25	11	10			
S16Q-SCLCR/L09	●	●	20	16	9.5	160	30	15	10	CC**09T3	M3.5*8	T-15
S20R-SCLCR/L09	●	●	25	20	11.5	200	35	18	8			
S25R-SCLCR/L09	●	●	31	25	14	200	35	23	6			
S25S-SCLCR/L09	●	●	31	25	14	250	40	23	6	CC**1204	M5.0*12	T-20
S25S-SCLCR/L12	●	●	31	25	14.5	250	40	23	6			
S32S-SCLCR/L12	●	●	39	32	18	250	45	29	4			
S32T-SCLCR/L12	●	●	39	32	18	300	45	29	4			

S** - SCKCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S08K-SCKCR/L06	●	●	10	8	5.5	125	20	7	13	CC**0602	M2.5*6	T-8
S10K-SCKCR/L06	●	●	13	10	6	125	22	9	12			
S12M-SCKCR/L06	●	●	16	12	7	150	25	11	10			
S16Q-SCKCR/L09	●	●	20	16	9.5	180	30	15	10	CC**09T3	M3.5*8	T-15
S20Q-SCKCR/L09	●	●	25	20	11.5	180	35	18	8			
S20R-SCKCR/L09	●	●	31	25	11.5	200	35	18	6			
S25R-SCKCR/L09	●	●	31	25	14	200	35	23	6	CC**1204	M5.0*12	T-20
S25S-SCKCR/L09	●	●	31	25	14	250	40	23	6			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

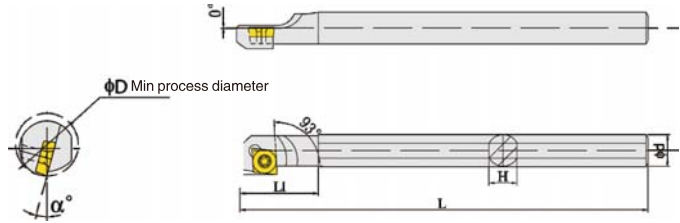
Tool holder

Solid carbide end mills

Solid carbide drill & taps

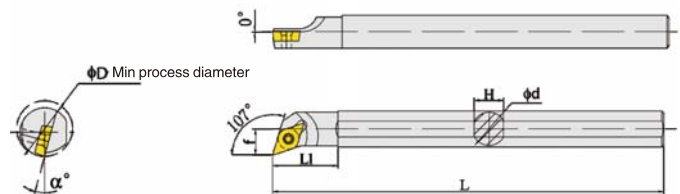
Technical information

S**-SCZCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S08K-SCZCR/L06	●	●	12.5	8	6.5	125	26	7	13	CC**0602	M2.5*6	T-8
S10K-SCZCR/L06	●	●	14	10	7.5	125	28	9	12			
S12M-SCZCR/L06	●	●	16	12	8.5	150	32	11	10			
S16Q-SCZCR/L09	●	●	20	16	10.5	180	28	15	10	CC**09T3	M3.5*8	T-15
S20R-SCZCR/L09	●	●	25	20	13.5	200	40	18	8			
S25S-SCZCR/L09	●	●	32	25	16	250	45	23	6			

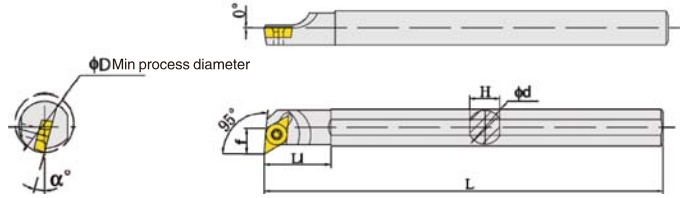
S**-SDQCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S08K-SDQCR/L07	●	●	13	8	6	125	20	7	13	DC**0702	M2.5*6	T-8
S10K-SDQCR/L07	●	●	16	10	7	125	23	9	12			
S12M-SDQCR/L07	●	●	20	12	9	150	30	11	10			
S16Q-SDQCR/L11	●	●	25	16	11	180	30	15	10	DC**11T3	M3.5*8	T-15
S20Q-SDQCR/L11	●	●	28	20	13	180	39	18	8			
S20R-SDQCR/L11	●	●	38	20	13	200	39	18	8			
S25R-SDQCR/L11	●	●	33	25	16	200	40	23	6			
S25S-SDQCR/L11	●	●	33	25	16	250	40	23	6			
S32S-SDQCR/L11	●	●	41	32	20	250	43	29	4			
S32T-SDQCR/L11	●	●	41	32	20	300	43	29	4			

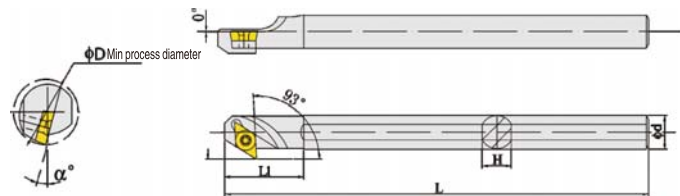
● Stock ○ Available upon Order

S**-SDUCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S08K-SDUCR/L07	●	●	13	8	7	125	25	9	13	DC**0702	M2.5*6	T-8
S10K-SDUCR/L07	●	●	15	10	8	125	25	9	12			
S12M-SDUCR/L07	●	●	17	12	9	150	28	11	10			
S16Q-SDUCR/L11	●	●	23	16	11.5	180	30	15	10	DC**11T3	M3.5*8	T-15
S20Q-SDUCR/L11	●	●	25	20	13	180	35	18	8			
S20R-SDUCR/L11	●	●	25	20	13	200	35	18	8			
S25R-SDUCR/L11	●	●	32	25	16	200	40	23	6			
S25S-SDUCR/L11	●	●	32	25	16	250	40	23	6			
S32S-SDUCR/L11	●	●	39	32	20	250	45	29	4			
S32T-SDUCR/L11	●	●	39	32	20	300	45	29	4			

S**-SDZCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S10K-SDZCR/L07	●	●	16	10	8	125	28	9	12	DC**0702	M2.5*6	T-8
S12M-SDZCR/L07	●	●	18	12	9	150	30	11	10			
S16Q-SDZCR/L07	●	●	22	16	11	180	30	15	10			
S16Q-SDZCR/L11	●	●	24	16	12	180	35	15	10	DC**11T3	M3.5*8	T-15
S20R-SDZCR/L11	●	●	28	20	13	200	40	18	8			
S25S-SDZCR/L11	●	●	34	25	16	250	45	23	6			
S32T-SDZCR/L11	●	●	38	32	20.5	300	50	29	4			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

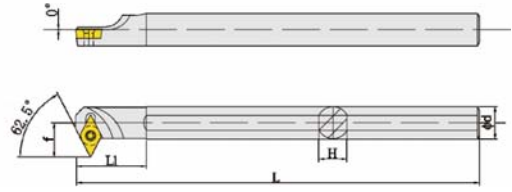
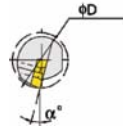
Tool holder

Solid carbide end mills

Solid carbide drill & taps

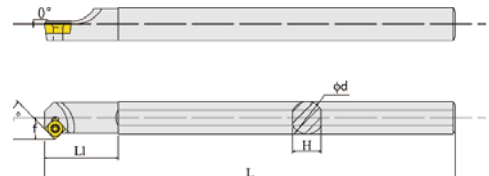
Technical information

S** -SDWCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	α°			
S10K-SDWCR/L07	●	●	16	10	8	125	28	9	12	DC**0702	M2.5*6	T-8
S12M-SDWCR/L07	●	●	18	12	9	150	30	11	10			
S16Q-SDWCR/L07	●	●	22	16	11	180	30	15	10			
S16Q-SDWCR/L11	●	●	24	16	12	180	35	15	10	DC**11T3	M3.5*8	T-15
S20R-SDWCR/L11	●	●	28	20	13	200	40	18	8			
S25S-SDWCR/L11	●	●	34	25	16	250	45	23	6			
S32T-SDWCR/L11	●	●	38	32	20.5	300	50	29	4			

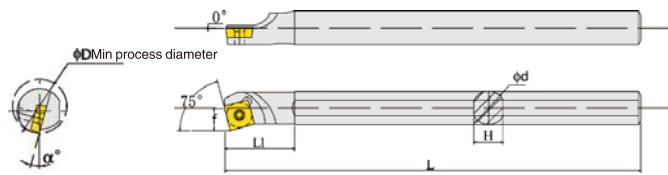
S** -SSSCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	α°			
S12M-SSSCR/L09	●	●	16	12	8.5	150	30	11	12	SC**09T3	M3.5*8	T-15
S16Q-SSSCR/L09	●	●	22	16	11.5	180	35	15	10			
S20R-SSSCR/L09	●	●	26	20	13.5	200	40	18	8			
S25S-SSSCR/L09	●	●	31	25	16	250	40	23	6			
S20R-SSSCR/L12	●	●	26	20	14	200	40	15	8	SC**1204	M5*12	T-20
S25S-SSSCR/L12	●	●	31	25	16.5	250	40	23	6			

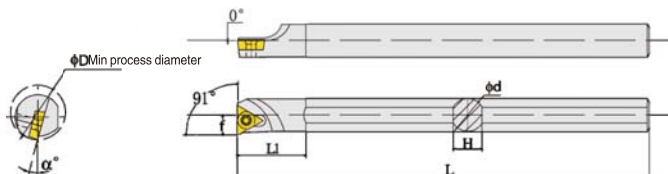
● Stock ○ Available upon Order

S**-SSKCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S12M-SSKCR/L09	●	●	16	12	8.5	150	30	11	12	SC**09T3	M3.5*8	T-15
S16Q-SSKCR/L09	●	●	22	16	11.5	180	35	15	10			
S20R-SSKCR/L09	●	●	26	20	13.5	200	40	18	8			
S25S-SSKCR/L09	●	●	31	25	16	250	40	23	6	SC**1204	M5*12	T-20
S20R-SSKCR/L12	●	●	26	20	14	200	40	15	8			
S25S-SSKCR/L12	●	●	31	25	16.5	250	40	23	6			

S**-STFCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S10K-STFCR/L09	●	●	13	10	5	125	24	9	13	TC**0902	M2.2*6	T-6
S12M-STFCR/L09	●	●	16	12	7	150	27	11	10			
S10K-STFCR/L11	●	●	13	10	5	125	24	9	13	TC**1102	M2.5*6	T-8
S12M-STFCR/L11	●	●	16	12	7	150	27	11	10			
S16Q-STFCR/L11	●	●	20	16	9	180	30	15	8			
S20R-STFCR/L11	●	●	25	20	11	200	35	18	6	TC**16T3	M3.5*8	T-15
S20R-STFCR/L16	●	●	25	20	11.5	200	40	18	8			
S25S-STFCR/L16	●	●	31	25	14	250	40	23	4			
S32T-STFCR/L16	●	●	39	32	17.5	300	45	29	4			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

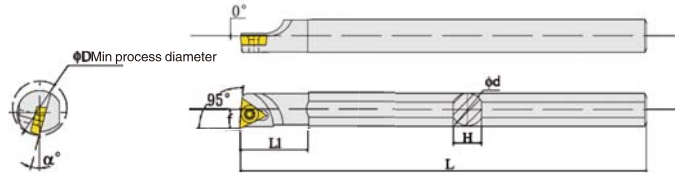
Tool holder

Solid carbide end mills

Solid carbide drill & taps

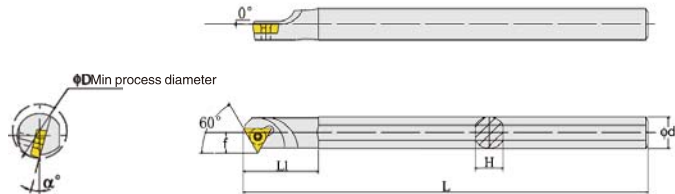
Technical information

S** -STUCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S06H-STUCR/L06	●	●	8	6	3.5	100	15	5	15	TB**0601	M1.8*3	T-6
S08K-STUCR/L09	●	●	10.5	8	5	125	23	7	15			
S10K-STUCR/L09	●	●	13	10	6	125	24	9	13			
S12M-STUCR/L09	●	●	16	12	7	150	27	11	10	TC**0902	M2.2*6	T-6
S12M-STUCR/L11	●	●	16	12	7	150	27	11	10			
S16Q-STUCR/L11	●	●	20	16	9	180	30	15	8			
S20R-STUCR/L11	●	●	25	20	11	200	35	18	6	TC**1102	M2.5*6	T-8
S20R-STUCR/L16	●	●	25	20	11.5	200	40	18	8			
S25S-STUCR/L16	●	●	31	25	14	250	40	23	4			
S32T-STUCR/L16	●	●	39	32	17.5	300	45	29	4	TC**16T3	M3.5*8	T-15

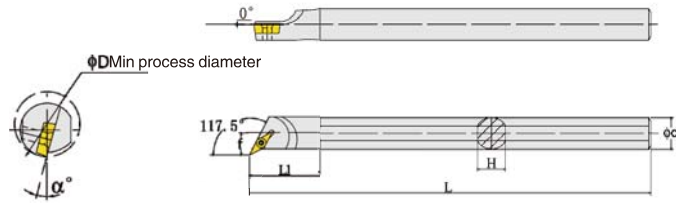
S** -STWCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
			D	d	f	L	L1	H	a°			
S08K-STWCR/L09	●		10.5	8	5	125	23	7	15	TC**0902	M2.2*6	T-6
S10K-STWCR/L09	●		13	10	6	125	24	9	13			
S10K-STWCR/L11	●		13	10	5	125	24	9	13			
S12M-STWCR/L11	●		16	12	7	150	27	11	10	TC**1102	M2.5*6	T-8
S14N-STWCR/L11	●		18	14	7	160	30	13	10			
S16Q-STWCR/L11	●		20	16	9	180	30	15	8			
S20R-STWCR/L16	●		25	20	11.5	200	40	18	8	TC**16T3	M3.5*8	T-15
S25S-STWCR/L16	●		31	25	14	250	40	23	4			

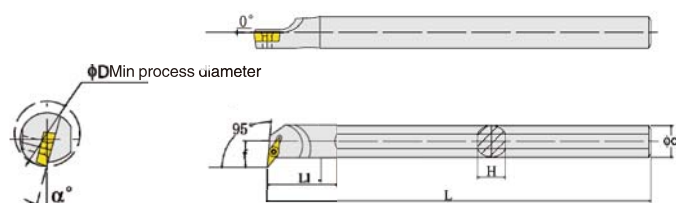
● Stock ○ Available upon Order

S** -SVQB(C)R/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S16Q-SVQB(C)R/L11	●	●	22	16	11.5	180	35	15	12	VB**1103	M2.5*6	T-8
S20R-SVQB(C)R/L11	●	●	27	20	14	200	39	18	12			
S20R-SVQB(C)R/L16	●	●	27	20	14	200	50	18	12	VB**1604	M3.5*8	T-15
S25S-SVQB(C)R/L16	●	●	32	25	16.5	250	50	23	8			
S32T-SVQB(C)R/L16	●	●	41	32	22.5	300	55	29	8			
S16Q-SVQCR/L11	●	●	22	16	11.5	180	35	15	8	VC**1103	M2.5*6	T-8
S20R-SVQCR/L11	●	●	27	20	14	200	39	18	6			
S20R-SVQCR/L16	●	●	27	20	14	200	50	18	8	VC**1604	M3.5*8	T-15
S25S-SVQCR/L16	●	●	32	25	16.5	250	50	23	6			
S32T-SVQCR/L16	●	●	41	32	22.5	300	55	29	8			

S** -SVUCR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S16Q-SVUBR/L11	●	●	22	16	11.5	180	35	15	12	VB**1103	M2.5*6	T-8
S20R-SVUBR/L11	●	●	27	20	14	200	39	18	12			
S20R-SVUBR/L16	●	●	27	20	14	200	50	18	12	VB**1604	M3.5*8	T-15
S25S-SVUBR/L16	●	●	32	25	16.5	250	50	23	8			
S32T-SVUBR/L16	●	●	41	32	22.5	300	55	29	8			
S16Q-SVUCR/L11	●	●	22	16	11.5	180	35	15	8	VC**1103	M2.5*6	T-8
S20R-SVUCR/L11	●	●	27	20	14	200	39	18	6			
S20R-SVUCR/L16	●	●	27	20	14	200	50	18	8	VC**1604	M3.5*8	T-15
S25S-SVUCR/L16	●	●	32	25	16.5	250	50	23	6			
S32T-SVUCR/L16	●	●	41	32	22.5	300	55	29	8			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

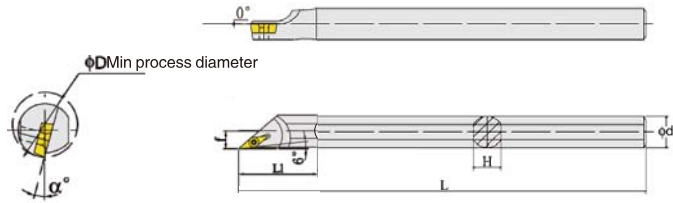
Tool holder

Solid carbide end mills

Solid carbide drill & taps

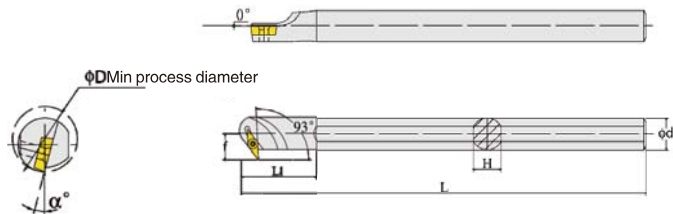
Technical information

S** -SVXB(C)R/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S16Q-SVXBR/L11	●	●	20	16	9.5	180	35	15	12	VB**1103	M2.5*6	T-8
S20R-SVXBR/L11	●	●	23	20	11.5	200	39	18	12			
S20R-SVXBR/L16	●	●	23	20	11.5	200	50	18	12			
S25S-SVXBR/L16	●	●	30	25	14	250	50	23	8	VB**1604	M3.5*8	T-15
S32T-SVXBR/L16	●	●	35	32	17.5	300	55	29	8			
S16Q-SVXCR/L11	●	●	20	16	9.5	180	35	15	8	VC**1103	M2.5*6	T-8
S20R-SVXCR/L11	●	●	23	20	11.5	200	39	18	6			
S20R-SVXCR/L16	●	●	23	20	11.5	200	50	18	8			
S25S-SVXCR/L16	●	●	30	25	14	250	50	23	6	VC**1604	M3.5*8	T-15
S32T-SVXCR/L16	●	●	35	32	17.5	300	55	29	8			

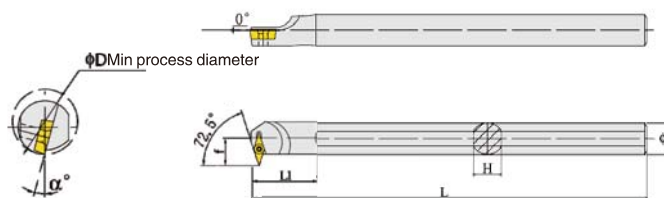
S** -SVZB(C)R/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S16Q-SVZBR/L11	●	●	22	16	11.5	180	35	15	12	VB**1103	M2.5*6	T-8
S20R-SVZBR/L11	●	●	27	20	14	200	39	18	12			
S20R-SVZBR/L16	●	●	27	20	14	200	50	18	12			
S25S-SVZBR/L16	●	●	32	25	16.5	250	50	23	8	VB**1604	M3.5*8	T-15
S32T-SVZBR/L16	●	●	41	32	22.5	300	55	29	8			
S16Q-SVZCR/L11	●	●	22	16	11.5	180	35	15	8	VC**1103	M2.5*6	T-8
S20R-SVZCR/L11	●	●	27	20	14	200	39	18	6			
S20R-SVZCR/L16	●	●	27	20	14	200	50	18	8			
S25S-SVZCR/L16	●	●	32	25	16.5	250	50	23	6	VC**1604	M3.5*8	T-15
S32T-SVZCR/L16	●	●	41	32	22.5	300	55	29	8			

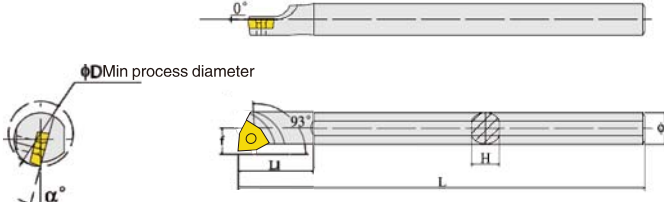
● Stock ○ Available upon Order

S**–SVWB(C)R/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	f	L	L1	H	a°			
S25S–SVWBR/L16	●	●	38	25	23	250	35	23	6	VB**1604	M3.5*8	T-15
S32T–SVWBR/L16	●	●	45	32	26	300	40	29	6			
S25S–SVWCR/L16	●	●	38	25	23	250	35	23	4	VC**1604	M3.5*8	T-15
S32T–SVWCR/L16	●	●	45	32	26	300	40	29	4			

S**–SWLCR/L



Ordering Code	Stock	Dimensions(mm)							Insert	Screw	Wrench
		D	d	f	L	L1	H	a°			
S08K–SWLCR/L04	●	10.5	8	5.5	125	25	7	13	WC**0402	M2.5*6	T-15
S10K–SWLCR/L04	●	13	10	6.5	125	30	9	10			
S12M–SWLCR/L06	●	16	12	8	150	37	11	13	WC**06T2	M3.5*8	T-15
S16Q–SWLCR/L06	●	20	16	10	180	40	15	10			
S20R–SWLCR/L08	●	25	20	12	200	45	19	8	WC**0804	M5*12	T-20
S25S–SWLCR/L08	●	31	25	14.5	250	45	24	6			

● Stock ○ Available upon Order

Turning inserts

External turning

Internal turning

Grooving & parting

Threading

Milling

Boring & drilling

Tool holder

Solid carbide end mills

Solid carbide drill & taps

Technical information