

S 16 R – S D U C R 07

1 2 3 4 5 6 7 8 9

Shank type	
Code	Description
A	Steel shank (IC)
C	Solid carbide shank
E	Solid carbide shank (IC)
S	Steel shank
X	Special application

Shank diameter d [mm]	
	
Code	d
16	16
20	20
25	25
32	32
40	40
50	50

1

2

Clamping system	
	
Code	L
H	100
K	125
M	150
N	160
Q	180
R	200
S	250
T	300
U	350
V	400

3

Clamping system	
Code	Description
P	Knee lever clamping
S	Screw clamping

4

Insert shape	
C	
D	
R	
S	
T	
V	
W	

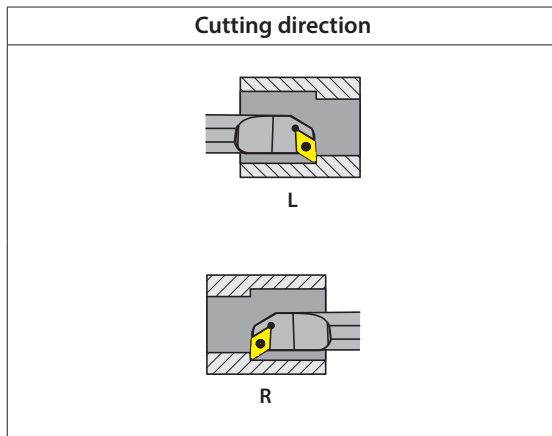
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Tool holder type and entering angle						
						
A	B	C	D	E	F	G
						
H	J	K	L	M	N	O
						
P	Q	R	S	T	U	V
						
W	X					

6

Clearance angle	
B	
C	
D	
E	
N	
P	

7

**8**

Cutting edge length l [mm]							
I.C [mm]	Insert shape						
							
	C	D	R	S	T	V	W
5,56	09						
6,35	06	07	11				
9,525	09	11	09	09	16	16	06
12,7	12	15	12	12	22	22	08
15,875	16	19	15	15	27		
19,05	19	19		19	33		
25,4	25	25		25	44		
32	32						

9**A**

Turning

B

Milling

C

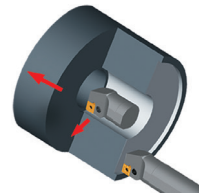
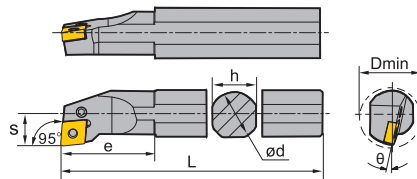
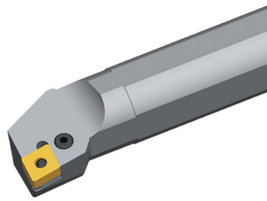
Drilling

DTechnical
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CN** steel boring bar P-Clamping

PCLNR/L Kr: 95°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S16M-PCLNR/L09	●	●	16	150	15	11	28	20	-12		CN**0903**
S16R-PCLNR/L09	●	●	16	200	15	11	28	20	-12		CN**0903**
S20Q-PCLNR/L09	●	●	20	180	18	13	31	25	-11		CN**0903**
S20S-PCLNR/L09	●	●	20	250	18	13	31	25	-11		CN**0903**
S25Q-PCLNR/L09	○	○	25	180	23	17	35	32	-10		CN**0903**
S25T-PCLNR/L09	●	○	25	300	23	17	35	32	-10		CN**0903**
S25Q-PCLNR/L12	○	○	25	180	23	17	40	32	-12		CN**1204**
S25T-PCLNR/L12	●	●	25	300	23	17	40	32	-12		CN**1204**
S32R-PCLNR/L12	●	●	32	200	30	22	50	44	-10		CN**1204**
S32U-PCLNR/L12	●	●	32	350	30	22	50	44	-10		CN**1204**
S40S-PCLNR/L12	○	●	40	250	37	27	55	54	-10		CN**1204**
S40V-PCLNR/L12	●	●	40	400	37	27	55	54	-10		CN**1204**
S50S-PCLNR/L12	○	○	50	250	47	35	56	63	-10		CN**1204**
S50W-PCLNR/L12	●	●	50	450	47	35	56	63	-10		CN**1204**
A25R-PCLNR/L12	*	●	●	25	200	24	17	40	32	-12	CN**1204**
A32S-PCLNR/L12	*	●	●	32	250	31	22	50	44	-10	CN**1204**
S50S-PCLNR/L19	○	○	50	250	47	35	63	63	-10		CN**1906**
S50W-PCLNR/L19	●	○	50	450	47	35	63	63	-10		CN**1906**

● Ex stock ○ On demand

* With internal cooling

CN steel boring bar**

Spare parts

	Insert ød	CN**0903** 16-25	CN**1204** 25	CN**1204** 32-50	CN**1906** 50
	Knee lever	L3C	L4A	L4	L6
	Screw	LEM5×12B (4.0 Nm)			
	Screw		LEM8×21 (10.2 Nm)	LEM8×21 (10.2 Nm)	LEM10×27 (16.6 Nm)
	Shim pin (shim)			SP4	SP6
	Shim				C19AP
	Shim			C12APB	
	Wrench	WH20L	WH25L	WH30L	WH40L

Insert

					
Wiper A45	Finishing A45	Medium Cut A46	Roughing A53	Cast Iron A53	PCBN/PCD A148

A

Turning

B

Milling

C

Drilling

D

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System code > A282

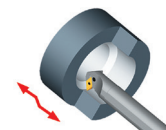
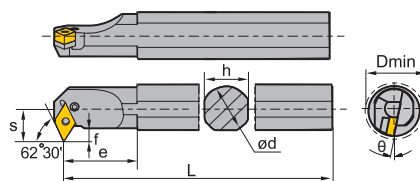
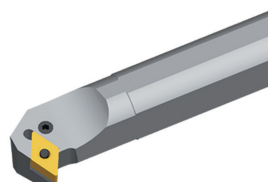
Grade selection > A40

Technical info > A447

Cutting data > A324

DN** steel boring bar P-Clamping

PDSNR/L Kr: 62°30'



Right hand style

Article	*	Stock		Dimensions [mm]								Inserts	
		R	L	ød	L	h	s	e	f	D _{min}	θ		
S32R-PDSNR/L15-3		○	○	32	200	30	22	45	8.5	40	-11	DN**1504**	
S40V-PDSNR/L15-3		●		40	400	37	27	43	9.4	50	-11	DN**1504**	
A32S-PDSNR/L15-3	*	○	○	32	250	31	22	45	8.5	40	-11	DN**1504**	
S32R-PDSNR/L15		●	●	32	200	30	22	45	8.5	40	-11	DN**1506**	
S32U-PDSNR/L15		●	●	32	350	30	22	45	8.5	40	-11	DN**1506**	
S40S-PDSNR/L15		○	○	40	250	37	27	43	9.4	50	-11	DN**1506**	
S40V-PDSNR/L15		○	○	40	400	37	27	43	9.4	50	-11	DN**1506**	
A32S-PDSNR/L15	*	●	●	32	250	31	22	45	8.5	40	-11	DN**1506**	

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	DN**1504**	DN**1506**
	ød	32-40	32-40
	Knee lever	L4	L4B
	Screw	LEM8×21 (10.2 Nm)	LEM8×21 (10.2 Nm)
	Shim pin (shim)	SP4	SP4
	Shim	D15AP	D15AP
	Wrench	WH30L	WH30L

Insert

Wiper	Finishing	Medium Cut	Roughing	Cast Iron	PCBN/PCD
A55	A55	A56	A60	A61	A149

System code > A282

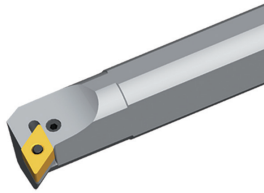
Grade selection > A40

Technical info > A447

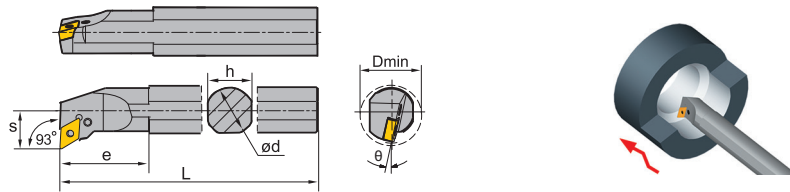
Cutting data > A324

DN steel boring bar P-Clamping**

PDUNR/L Kr: 93°



Right hand style



Article	✱	Stock		Dimensions [mm]							Inserts	
		R	L	ød	L	h	s	e	D _{min}	θ		
S20Q-PDUNR/L11		●	○	20	180	18	13	30	25	-16	DN**1104**	
S20S-PDUNR/L11		●	●	20	250	18	13	30	25	-16	DN**1104**	
S25Q-PDUNR/L11		●	●	25	180	23	17	35	32	-13	DN**1104**	
S25T-PDUNR/L11		●	●	25	300	23	17	35	32	-13	DN**1104**	
S32R-PDUNR/L11		○	○	32	200	30	22	40	40	-16	DN**1104**	
S32U-PDUNR/L11		●	●	32	350	30	22	40	40	-16	DN**1104**	
S32R-PDUNR/L15-3		○	○	32	200	30	22	50	40	-16	DN**1504**	
S32U-PDUNR/L15-3		●	●	32	350	30	22	50	40	-16	DN**1504**	
S40S-PDUNR/L15-3		○	○	40	250	37	27	50	50	-11	DN**1504**	
S40V-PDUNR/L15-3		●	●	40	400	37	27	50	50	-11	DN**1504**	
A32S-PDUNR/L15-3	✱	●	●	32	250	31	22	50	40	-16	DN**1504**	
S32R-PDUNR/L15		○	○	32	200	30	22	50	40	-16	DN**1506**	
S32U-PDUNR/L15		●	●	32	350	30	22	50	40	-16	DN**1506**	
S40S-PDUNR/L15		○	○	40	250	37	27	50	50	-11	DN**1506**	
S40V-PDUNR/L15		●	●	40	400	37	27	50	50	-11	DN**1506**	
A32S-PDUNR/L15	✱	●	●	32	250	31	22	50	40	-16	DN**1506**	

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert ød	DN**1104**	DN**1104**	DN**1504**	DN**1506**
		20-25	32	32-40	32-40
	Knee lever	L3D	L3	L4	L4B
	Screw	LEM5×12B (4.0 Nm)	LEM6×17 (7.0 Nm)		
	Screw			LEM8×21 (10.2 Nm)	LEM8×21 (10.2 Nm)
	Shim pin (shim)		SP3	SP4	SP4
	Shim		D11AP	D15AP	D15AP
	Wrench	WH20L	WH25L	WH30L	WH30L

A

Turning

DN** steel boring bar

Insert					
					
Wiper	Finishing	Medium Cut	Roughing	Cast Iron	PCBN/PCD
A55	A55	A56	A60	A61	A149

B

Milling

C

Drilling

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System code > A282

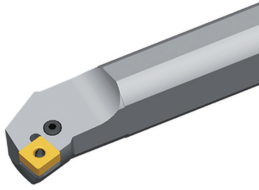
Grade selection > A40

Technical info > A447

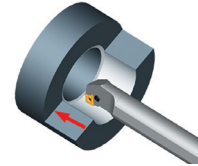
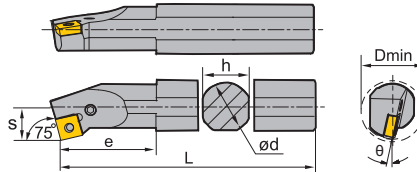
Cutting data > A324

SN steel boring bar** **P-Clamping**

PSKNR/L Kr: 75°



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S25Q-PSKNR/L12		○	●	25	180	23	17	42	32	-12	SN**1204**
S25T-PSKNR/L12		●	○	25	300	23	17	42	32	-12	SN**1204**
S32R-PSKNR/L12		○	○	32	200	30	22	45	44	-10	SN**1204**
S32U-PSKNR/L12		●	●	32	350	30	22	45	44	-10	SN**1204**
S40S-PSKNR/L12		○	○	40	250	37	27	50	54	-10	SN**1204**
S40V-PSKNR/L12		●	○	40	400	37	27	50	54	-10	SN**1204**
A25R-PSKNR/L12	*	●	●	25	200	24	17	42	32	-12	SN**1204**
A32S-PSKNR/L12	*	●	●	32	250	31	22	50	44	-12	SN**1204**

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert ød	SN**1204** 25	SN**1204** 32-40
	Knee lever	L4A	L4
	Screw		LEM8x21 (10.2 Nm)
	Screw	LEM6x13.4A (7.0 Nm)	
	Shim pin (shim)		SP4
	Shim		S12APB
	Wrench	WH25L	WH30L

Insert

Finishing A63	Medium Cut A65	Roughing A68	Cast Iron A74	PCBN/PCD A150

System code > A282

Grade selection > A40

Technical info > A447

Cutting data > A324



A

Turning

B

Milling

C

Drilling

D

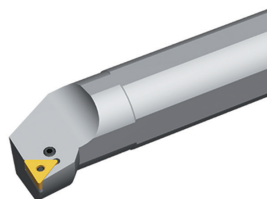
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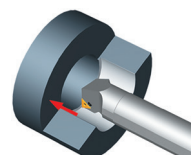
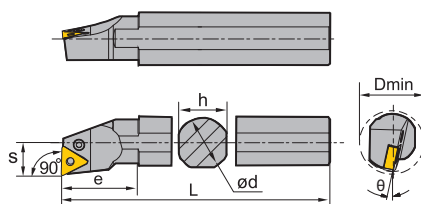
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TN** steel boring bar P-Clamping

PTFNR/L Kr: 90°



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts	
		R	L	ød	L	h	s	e	D _{min}	θ		
S16M-PTFNR/L11		○	○	16	150	15	11	28	20	-14	TN**1103**	
S16R-PTFNR/L11		●	●	16	200	15	11	28	20	-14	TN**1103**	
S20Q-PTFNR/L11		●	●	20	180	18	13	31	25	-12	TN**1103**	
S20S-PTFNR/L11		●	●	20	250	18	13	31	25	-12	TN**1103**	
S25Q-PTFNR/L11		○	○	25	180	23	17	35	32	-10	TN**1103**	
S25T-PTFNR/L11		○	○	25	300	23	17	35	32	-10	TN**1103**	
S25Q-PTFNR/L16		○	○	25	180	23	17	42	32	-12	TN**1604**	
S25T-PTFNR/L16		●	●	25	300	23	17	42	32	-12	TN**1604**	
S32R-PTFNR/L16		○	○	32	200	30	22	50	44	-10	TN**1604**	
S32U-PTFNR/L16		●	●	32	350	30	22	50	44	-10	TN**1604**	
S40S-PTFNR/L16		○	○	40	250	37	27	55	54	-10	TN**1604**	
S40V-PTFNR/L16		●	●	40	400	37	27	55	54	-10	TN**1604**	
A25R-PTFNR/L16	*	●	○	25	200	24	17	40	32	-12	TN**1604**	
A32S-PTFNR/L16	*	●	●	32	250	31	22	50	44	-10	TN**1604**	

● Ex stock ○ On demand

* With internal cooling

Spare parts				
	Insert	TN**1103**	TN**1604**	TN**1604**
	ød	16-25	25	32-40
	Knee lever	L2	L3B	L3
	Screw	LEM5×9B (4.0 Nm)	LEM5×12B (4.0 Nm)	LEM6×17 (7.0 Nm)
	Shim pin (shim)			SP3
	Shim			T16APB
	Wrench	WH20L	WH20L	WH25L

Insert					
Wiper	Finishing	Medium Cut	Roughing	Cast Iron	PCBN/PCD
A78	A79	A81	A84	A88	A151

System code > A282

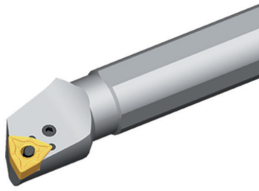
Grade selection > A40

Technical info > A447

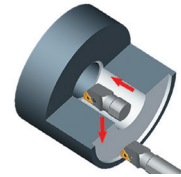
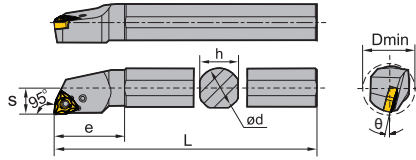
Cutting data > A324

WN steel boring bar** **P-Clamping**

PWLNLR/L Kr: 95°



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S16M-PWLNLR/L06	●	●	16	150	15	11	25	20	-13		WN**0604**
S16R-PWLNLR/L06	○		16	200	15	11	25	20	-13		WN**0604**
S20Q-PWLNLR/L06	●	●	20	180	18	13	35	25	-13		WN**0604**
S20S-PWLNLR/L06	●	○	20	250	18	13	35	25	-13		WN**0604**
S25Q-PWLNLR/L06	○	○	25	180	23	17	35	32	-13		WN**0604**
S25T-PWLNLR/L06	○		25	300	23	17	35	32	-13		WN**0604**
S20Q-PWLNLR/L08	●	●	20	180	18	13	32	25	-13		WN**0804**
S20S-PWLNLR/L08	●		20	250	18	13	32	25	-13		WN**0804**
S25Q-PWLNLR/L08	●	○	25	180	23	17	45	32	-13		WN**0804**
S25T-PWLNLR/L08	●	●	25	300	23	17	45	32	-13		WN**0804**
S32R-PWLNLR/L08	●	●	32	200	30	22	50	40	-15		WN**0804**
S32U-PWLNLR/L08	●	●	32	350	30	22	50	40	-15		WN**0804**

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	WN**0604**	WN**0804**	WN**0804**
	ød	16-25	20-25	32
	Knee lever	L3B	L4A	L4
	Screw	LEM5×12B (4.0 Nm)		
	Screw			LEM8×21 (10.2 Nm)
	Screw		LEM6×13.4A (7.0 Nm)	
	Shim pin (shim)			SP4
	Shim			W08AP
	Wrench	WH20L	WH25L	WH30L

A

Turning

WN** steel boring bar

Insert					
					
Wiper	Finishing	Medium Cut	Roughing	Cast Iron	PCBN/PCD
A95	A94	A97	A98	A98	A153

B

Milling

C

Drilling

D

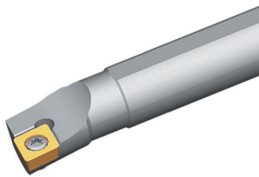
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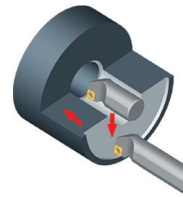
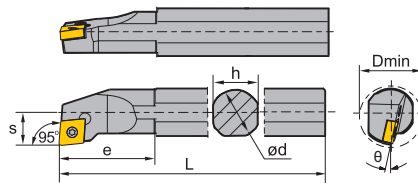
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CC steel boring bar S-Clamping**

SCLCR/L Kr: 95°



Right hand style



Article	*	Stock		Dimensions [mm]								Inserts
		R	L	ød	L	h	s	L ₂	e	D _{min}	θ	
S08K-SCLCR/L06		●	●	8	125	7	5	14	14	10	-15	CC**0602**
S10K-SCLCR/L06		●	●	10	125	7	5	14	14	10	-15	CC**0602**
S10M-SCLCR/L06		●	●	10	150	9	6	14	14	12	-13	CC**0602**
S12M-SCLCR/L06		●	●	12	150	11	9	25	25	16	-10	CC**0602**
A08F-SCLCR/L06	*	●	●	8	80	7.5	5	14	14	10	-15	CC**0602**
A10H-SCLCR/L06	*	●	●	10	100	9.5	6	14	14	12	-13	CC**0602**
A12K-SCLCR/L06	*	●	●	12	125	11.5	9	25	25	16	-10	CC**0602**
S12M-SCLCR/L09		●	●	12	150	11	9	25	25	16	-10	CC**09T3**
S16M-SCLCR/L09		●	○	16	150	15	11	32.5	32.5	20	-12	CC**09T3**
S16R-SCLCR/L09		●	●	16	200	15	11	32.5	32.5	20	-12	CC**09T3**
S20Q-SCLCR/L09		●	●	20	180	18	13	38	38	25	-8	CC**09T3**
S20S-SCLCR/L09		●	●	20	250	18	13	38	38	25	-8	CC**09T3**
S25Q-SCLCR/L09		●	○	25	180	23	17	45	45	32	-6	CC**09T3**
S25T-SCLCR/L09		●	●	25	300	23	17	45	45	32	-6	CC**09T3**
A12K-SCLCR/L09	*	●	●	12	125	11.5	9	25	25	16	-10	CC**09T3**
A16M-SCLCR/L09	*	●	●	16	150	15.5	11	32.5	32.5	20	-12	CC**09T3**
A20Q-SCLCR/L09	*	●	●	20	180	19	13	38	38	25	-8	CC**09T3**
A25R-SCLCR/L09	*	●	●	25	200	24	17	45	45	32	-6	CC**09T3**
S25Q-SCLCR/L12		●	○	25	180	23	17	45	45	32	-6	CC**1204**
S25T-SCLCR/L12		●	●	25	300	23	17	45	45	32	-6	CC**1204**
S32R-SCLCR/L12		●	●	32	200	30	22	50	50	40	-10	CC**1204**
S32U-SCLCR/L12		●	●	32	350	30	22	50	50	40	-10	CC**1204**
S40S-SCLCR/L12		○		40	250	37	27	60	60	50	-8	CC**1204**
S40V-SCLCR/L12		●	●	40	400	37	27	60	60	50	-8	CC**1204**
A25R-SCLCR/L12	*	●	●	25	200	24	17	45	45	32	-6	CC**1204**
A32S-SCLCR/L12	*	●	●	32	250	31	22	50	50	40	-10	CC**1204**

● Ex stock ○ On demand

* With internal cooling

A

Turning

CC** steel boring bar

Spare parts

	Insert ød	CC**0602** 8-12	CC**09T3** 12-20	CC**09T3** 25	CC**1204** 25	CC**1204** 32-40
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M3.5×8 (2.7 Nm)	I60M3.5×10 (2.7 Nm)		
	Screw				I60M4×11X (3.4 Nm)	I60M4×11X (3.4 Nm)
	Screw (shim)					SM6×10XA
	Shim					C12BS
	Wrench (screw)	WT07IP	WT15IP	WT15IP	WT15IP	WT15IP
	Wrench (shim)					WH40L

B

Milling

Insert					
					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A102	A106	A107	A108	A107	A154

C

Drilling

D

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System code > A282

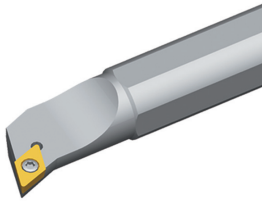
Grade selection > A40

Technical info > A447

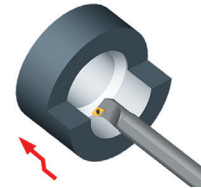
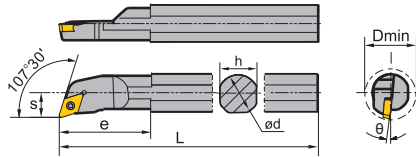
Cutting data > A324

DC steel boring bar** **S-Clamping**

SDQCR/L Kr: 107°30'



Right hand style



Article	*	Stock		Dimensions [mm]								Inserts
		R	L	ød	L	h	s	L ₂	e	D _{min}	θ	
S10M-SDQCR/L07	•	•	10	150	9	7	20	20	13	-8	-8	DC**0702**
S12M-SDQCR/L07	•	•	12	150	11	9	22	22	16	-8	-8	DC**0702**
S16M-SDQCR/L07	○	•	16	150	15	11	27	27	20	-6	-6	DC**0702**
S16Q-SDQCR/L07	•	•	16	180	15	11	27	27	20	-6	-6	DC**0702**
S16R-SDQCR/L07	•	•	16	200	15	11	27	27	20	-6	-6	DC**0702**
A10H-SDQCR/L07	*	•	•	10	100	9.5	7	20	20	13	-8	DC**0702**
A12K-SDQCR/L07	*	•	•	12	125	11.5	9	22	22	16	-8	DC**0702**
S20Q-SDQCR/L11	•	○	20	180	18	13	32	32	25	-6	-6	DC**11T3**
S20S-SDQCR/L11	•	•	20	250	18	13	32	32	25	-6	-6	DC**11T3**
S25Q-SDQCR/L11	•	○	25	180	23	17	32	32	32	-6	-6	DC**11T3**
S25T-SDQCR/L11	•	•	25	300	23	17	32	32	32	-6	-6	DC**11T3**
A16M-SDQCR/L11	*	•	•	16	150	15.5	11	27	27	20	-6	DC**11T3**
A20Q-SDQCR/L11	*	•	•	20	180	19	13	32	32	25	-6	DC**11T3**
A25R-SDQCR/L11	*	•	•	25	200	24	17	32	32	32	-6	DC**11T3**

• Ex stock ○ On demand

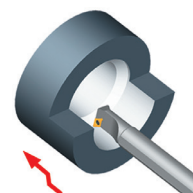
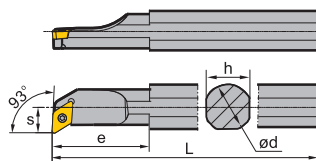
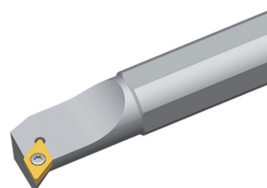
* With internal cooling

Spare parts						
Insert	DC**0702**	DC**0702**	DC**11T3**	DC**11T3**	DC**11T3**	DC**11T3**
ød	10	12-16	16-20	20	20	25
Screw	I60M2.5×5.5 (1.0 Nm)	I60M2.5×6.5 (1.0 Nm)	I60M3.5×8 (2.7 Nm)	I60M3.5×8 (2.7 Nm)	I60M3.5×8 (2.7 Nm)	I60M3.5×10 (2.7 Nm)
Wrench (screw)	WT07IP	WT07IP	WT15IP	WT15IP	WT15IP	WT15IP

Insert					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A112	A114	A115	A115	A115	A155

DC** steel boring bar S-Clamping

SDUCR/L Kr: 93°



Right hand style

Article	*	Stock		Dimensions [mm]								Inserts	
		R	L	ød	L	h	s	L ₂	e	D _{min}	θ		
S10M-SDUCR/L07	•	•	10	150	9	7	-	0	13	-8		DC**0702**	
S12M-SDUCR/L07	•	•	12	150	11	9	22	22	16	-8		DC**0702**	
S16M-SDUCR/L07	•	•	16	150	15	11	27	27	20	-6		DC**0702**	
S16R-SDUCR/L07	•	•	16	200	15	11	27	27	20	-6		DC**0702**	
A10H-SDUCR/L07	*	•	•	10	100	9.5	7	-	0	13	-8	DC**0702**	
A12K-SDUCR/L07	*	•	•	12	125	11.5	9	22	22	16	-8	DC**0702**	
A16M-SDUCR/L07	*	•	•	16	150	15.5	11	27	27	20	-6	DC**0702**	
S20Q-SDUCR/L11	•	•	20	180	18	13	40	40	25	-6		DC**11T3**	
S20S-SDUCR/L11	•	•	20	250	18	13	40	40	25	-6		DC**11T3**	
S25Q-SDUCR/L11	•	○	25	180	23	17	46	46	32	-6		DC**11T3**	
S25T-SDUCR/L11	•	•	25	300	23	17	46	46	32	-6		DC**11T3**	
A20Q-SDUCR/L11	*	•	•	20	180	19	13	40	40	25	-6	DC**11T3**	
A25R-SDUCR/L11	*	•	•	25	200	24	17	46	46	32	-6	DC**11T3**	

• Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	DC**0702**	DC**11T3**
	ød	10-16	20-25
	Screw	I60M2.5x5.5 (1.0 Nm)	I60M3.5x8 (2.7 Nm)
	Wrench	WT07IP	WT15IP

Insert

Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A112	A114	A115	A115	A115	A155

System code > A282

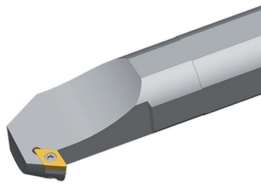
Grade selection > A40

Technical info > A447

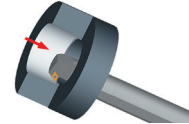
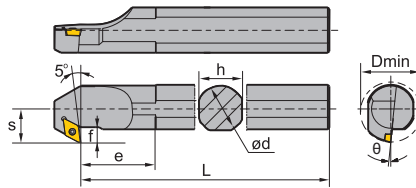
Cutting data > A324

DC steel boring bar S-Clamping**

SDZCR/L Kr: 85°



Right hand style



Article	*	Stock		Dimensions [mm]								Inserts
		R	L	ød	L	h	s	e	f	D _{min}	θ	
S25Q-SDZCR/L11	•	•	25	180	23	17	30	6.9	32	-6		DC**11T3**
S25T-SDZCR/L11	•	•	25	300	23	17	30	6.9	32	-6		DC**11T3**
S32R-SDZCR/L11	○		32	200	30	22	39	8.4	40	-6		DC**11T3**
S32U-SDZCR/L11	•	•	32	350	30	22	39	8.4	40	-6		DC**11T3**
S40S-SDZCR/L11	○	•	40	250	37	27	47	9.4	50	-4		DC**11T3**
S40V-SDZCR/L11	•	•	40	400	37	27	47	9.4	50	-4		DC**11T3**
A25R-SDZCR/L11	*	•	•	25	200	24	17	30	4.5	32	-6	DC**11T3**
A32S-SDZCR/L11	*	•	•	32	250	31	22	39	6	40	-6	DC**11T3**

• Ex stock ○ On demand

* With internal cooling

Spare parts

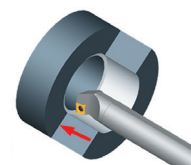
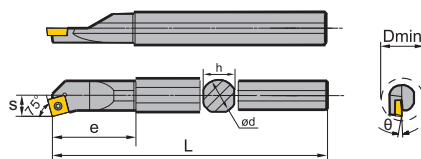
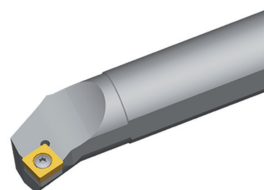
	Insert	DC**11T3**	DC**11T3**
	ød	25	32-40
	Screw	I60M3.5×10 (2.7 Nm)	I60M3.5×12 (2.7 Nm)
	Screw (shim)		SM5×8.65XA
	Shim		D11BS
	Wrench (screw)	WT15IP	WT15IP
	Wrench (shim)		WH35L

Insert

Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A112	A114	A115	A115	A115	A155

SC** steel boring bar S-Clamping

SSKCR/L Kr: 75°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S12M-SSKCR/L09	●	●	12	150	11	9	26	16	-10		SC**09T3**
S16M-SSKCR/L09	○	○	16	150	15	11	32.5	20	-11		SC**09T3**
S16R-SSKCR/L09	○	○	16	200	15	11	32.5	20	-11		SC**09T3**
S20Q-SSKCR/L09	○	○	20	180	18	13	34.5	25	-6		SC**09T3**
S20S-SSKCR/L09	●	○	20	250	18	13	34.5	25	-6		SC**09T3**
A12K-SSKCR/L09	*	●	○	12	125	11	9	26	-10		SC**09T3**
A16M-SSKCR/L09	*	●	○	16	150	15	11	32.5	-11		SC**09T3**
A20Q-SSKCR/L09	*	●	○	20	180	19	13	34.5	-6		SC**09T3**
S25Q-SSKCR/L12	○	○	25	180	23	17	36.3	32	-8		SC**1204**
S25T-SSKCR/L12	●	○	25	300	23	17	36.3	32	-8		SC**1204**
S32R-SSKCR/L12	○	○	32	200	30	22	43.5	40	-10		SC**1204**
S32U-SSKCR/L12	●		32	350	30	22	43.5	40	-10		SC**1204**
A25R-SSKCR/L12	*	●	○	25	200	24	17	41.3	-8		SC**1204**
A32S-SSKCR/L12	*	●		32	250	31	22	42.8	-10		SC**1204**

● Ex stock ○ On demand

* With internal cooling

Spare parts				
	Insert	SC**09T3**	SC**1204**	SC**1204**
	ød	12-20	25	32
	Screw	I60M3.5x8 (2.7 Nm)		
	Screw		I60M4x11X (3.4 Nm)	I60M4x11X (3.4 Nm)
	Screw (shim)			SM6x10XA
	Shim			S12BS
	Wrench (screw)	WT15IP	WT15IP	WT15IP
	Wrench (shim)			WH40L

SC** steel boring bar

Insert			
			
Finishing	Medium Cut	Roughing	Alum Machining
A120	A121	A122	A122

A

Turning

B

Milling

C

Drilling

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System code > A282

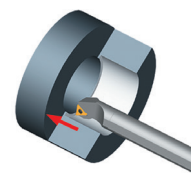
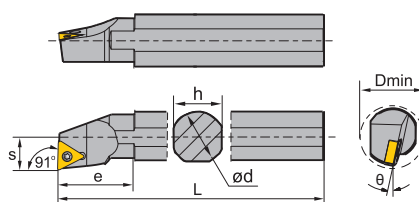
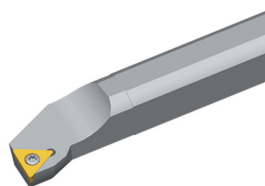
Grade selection > A40

Technical info > A447

Cutting data > A324

TC** steel boring bar S-Clamping

STFCR/L Kr: 91°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S12M-STFCR/L11	●	●	12	150	11	9	30	16	-10		TC**1102**
S16M-STFCR/L11	○	●	16	150	15	11	35	20	-6		TC**1102**
S16R-STFCR/L11	●	●	16	200	15	11	35	20	-6		TC**1102**
S20Q-STFCR/L11	○	○	20	180	18	13	36	25	-3		TC**1102**
S20S-STFCR/L11	●	●	20	250	18	13	36	25	-3		TC**1102**
A12K-STFCR/L11	*	●	●	12	125	11.5	9	26	16	-10	TC**1102**
A16M-STFCR/L11	*	●	●	16	150	15.5	11	30	20	-6	TC**1102**
A20Q-STFCR/L11	*	●	●	20	180	19	13	36	25	-3	TC**1102**
S25Q-STFCR/L16	●	○	25	180	23	17	49	32	-6		TC**16T3**
S25T-STFCR/L16	●	●	25	300	23	17	49	32	-6		TC**16T3**
S32R-STFCR/L16	●	●	32	200	30	22	50	40	-10		TC**16T3**
S32U-STFCR/L16	●	●	32	350	30	22	50	40	-10		TC**16T3**
S40S-STFCR/L16	○	○	40	250	37	27	60	50	-8		TC**16T3**
S40V-STFCR/L16	●	●	40	400	37	27	60	50	-8		TC**16T3**
A25R-STFCR/L16	*	●	●	25	200	24	17	45	32	-6	TC**16T3**
A32S-STFCR/L16	*	●	○	32	250	31	22	49	40	-10	TC**16T3**

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	TC**1102**	TC**16T3**	TC**16T3**
	ød	12-20	25	32-40
	Screw	I60M2.5×6.5 (1.0 Nm)	I60M3.5×10 (2.7 Nm)	I60M3.5×12 (2.7 Nm)
	Screw (shim)			SM5×8.65XA
	Shim			T16BS
	Wrench (screw)	WT07IP	WT15IP	WT15IP
	Wrench (shim)			WH35L

System code > A282

Grade selection > A40

Technical info > A447

Cutting data > A324

TC** steel boring bar

Insert					
					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A127	A128	A129	A131	A129	A156

A

Turning

B

Milling

C

Drilling

D

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System code > A282

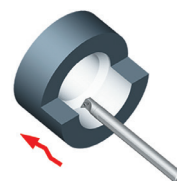
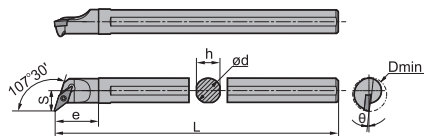
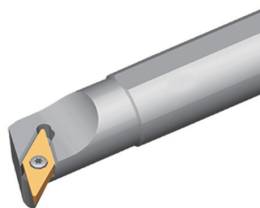
Grade selection > A40

Technical info > A447

Cutting data > A324

VC** steel boring bar S-Clamping

SVQCR/L Kr: 107°30'



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts	
		R	L	ød	L	h	s	e	D _{min}	θ		
S16Q-SVQCR/L11	●	●	16	180	15	13	28	22	-6		VC**1103**	
S20R-SVQCR/L11	●	○	20	200	18	15	32	26	-4		VC**1103**	

● Ex stock ○ On demand

* With internal cooling

Spare parts

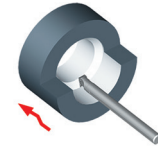
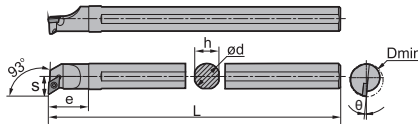
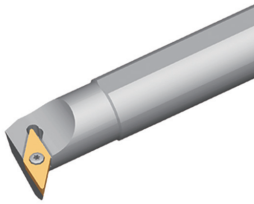
Insert		VC**1103**
ød		16-20
	Screw	I60M2.5×6.5 (1.0 Nm)
	Wrench (screw)	WT07IP

Insert

Insert	
	
Finishing	Alum Machining
A135	A136

VC steel boring bar S-Clamping**

SVUCR/L Kr: 93°



Right hand style

Article		Stock		Dimensions [mm]								Inserts
		R	L	ød	L	h	s	L ₂	e	D _{min}	θ	
S16Q-SVUCR/L11		●	○	16	180	15	15	25	25	24	-6	VC**1103**
S20R-SVUCR/L11		●	●	20	200	18	17	30	30	28	-4	VC**1103**

● Ex stock ○ On demand

* With internal cooling

Spare parts

Insert	VC**1103**
ød	16-20
Screw	I60M2.5×6.5 (1.0 Nm)
Wrench (screw)	WT07IP

Insert

Finishing	Alum Machining
A135	A136

A

Turning

B

Milling

C

Drilling

D

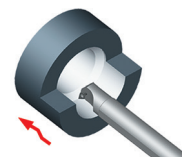
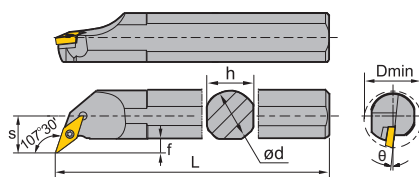
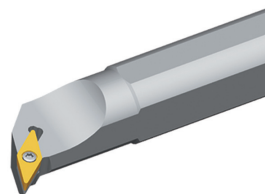
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VB** steel boring bar S-Clamping

SVQBR/L Kr: 107°30'



Right hand style

Article	*	Stock		Dimensions [mm]								Inserts	
		R	L	ød	L	h	s	e	f	D _{min}	θ		
S32R-SVQBR/L16	●	●	32	200	30	22	56	8.4	40	-8		VB**1604**	
S32U-SVQBR/L16	●	●	32	350	30	22	56	8.4	40	-8		VB**1604**	
S40V-SVQBR/L16	●	●	40	400	37	27	64	9.4	50	-8		VB**1604**	
A32S-SVQBR/L16	*	○	○	32	250	31	22	56	8.4	40	-8	VB**1604**	

● Ex stock ○ On demand

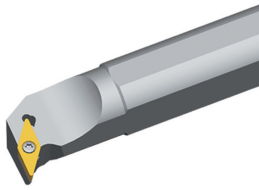
* With internal cooling

Spare parts		
	Insert	VB**1604**
	ød	32-40
	Screw	I60M3.5×12 (2.7 Nm)
	Screw (shim)	SM5×8.65XA
	Shim	V16BS
	Wrench (screw)	WT15IP
	Wrench (shim)	WH35L

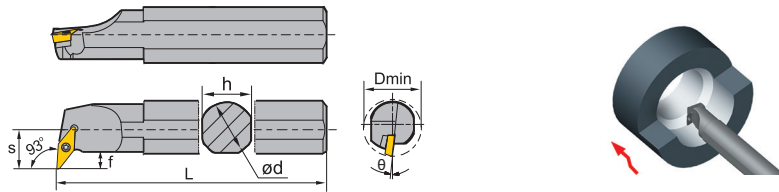
Insert			
			
Finishing	Medium Cut	Roughing	PCBN/PCD
A140	A142	A143	A157

VB steel boring bar S-Clamping**

SVUBR/L Kr: 93°



Right hand style



Article	✱	Stock		Dimensions [mm]								Inserts	
		R	L	ød	L	h	s	e	f	D _{min}	θ		
S32R-SVUBR/L16		●	○	32	200	30	22	49	8.4	40	-8	VB**1604**	
S32U-SVUBR/L16		●	●	32	350	30	22	49	8.4	40	-8	VB**1604**	
S40S-SVUBR/L16		●	○	40	250	37	27	56.5	9.4	50	-8	VB**1604**	
S40V-SVUBR/L16		●	●	40	400	37	27	56.5	9.4	50	-8	VB**1604**	
A32S-SVUBR/L16	✱	●	●	32	250	31	22	49	8.4	40	-8	VB**1604**	

● Ex stock ○ On demand

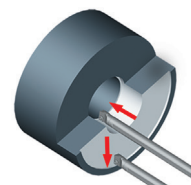
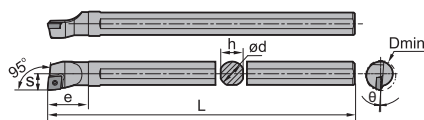
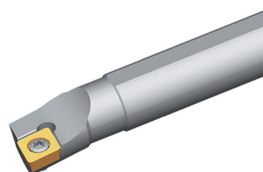
* With internal cooling

Spare parts		
Insert	VB**1604**	
ød	32-40	
	Screw	I60M3.5×12 (2.7 Nm)
	Screw (shim)	SM5×8.65XA
	Shim	V16BS
	Wrench (screw)	WT15IP
	Wrench (shim)	WH35L

Insert			
Finishing	Medium Cut	Roughing	PCBN/PCD
A140	A142	A143	A157

CP** steel boring bar S-Clamping

SCLPR/L Kr: 95°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S10K-SCLPR/L06	●	●	10	125	9	6	17	12	-7		CP**0602**
S12M-SCLPR/L06	●	●	12	150	11	8	20	16	-4		CP**0602**
S16Q-SCLPR/L09	●	●	16	180	15	10	29	20	-4		CP**09T3**
S20R-SCLPR/L09	○	○	20	200	18	13	35	25	-4		CP**09T3**

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	CP**0602**	CP**09T3**
	ød	10-12	20-25
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M3.5×8 (2.7 Nm)
	Wrench (screw)	WT07IP	WT15IP

Insert

Finishing	Medium Cut	Cast Iron
A110	A110	A110

System code > A282

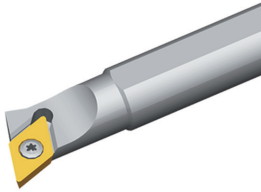
Grade selection > A40

Technical info > A447

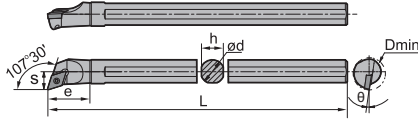
Cutting data > A324

DP steel boring bar** **S-Clamping**

SDQPR/L Kr: 107°30'



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S10K-SDQPR/L07	●	●	10	125	9	7	20	13	-8	-8	DP**0702**
S12M-SDQPR/L07	●	●	12	150	11	9	22	16	-8	-8	DP**0702**
S16Q-SDQPR/L07	●	●	16	180	15	11	27	20	-6	-6	DP**0702**
S16Q-SDQPR/L11	●	●	16	180	15	11	32	20	-6	-6	DP**11T3**
S20R-SDQPR/L11	○	○	20	200	18	13	33	25	-6	-6	DP**11T3**

● Ex stock ○ On demand

* With internal cooling

Spare parts				
	Insert	DP**0702**	DP**0702**	DP**11T3**
	ød	10-12	16	16-20
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M2.5×6.5 (1.0 Nm)	I60M3.5×8 (2.7 Nm)
	Wrench (screw)	WT07IP	WT07IP	WT15IP

Insert

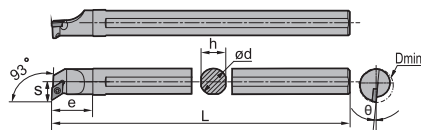
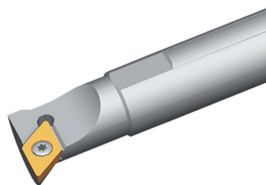


Finishing

A117

DP** steel boring bar S-Clamping

SDUPR/L Kr: 93°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts	
		R	L	ød	L	h	s	e	D _{min}	θ		
S10K-SDUPR/L07	•	•	10	125	9	9	18	15	-8		DP**0702**	
S12M-SDUPR/L07	•	•	12	150	11	9	19	16	-8		DP**0702**	
S16Q-SDUPR/L07	•	•	16	180	15	11	25	20	-6		DP**0702**	

• Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	DP**0702**	DP**0702**
	ød	10-12	16
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M2.5×6.5 (1.0 Nm)
	Wrench (screw)	WT07IP	WT07IP

Insert

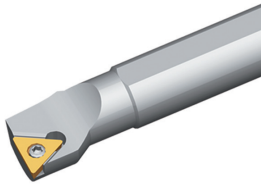


Finishing

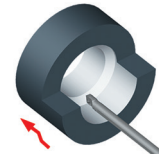
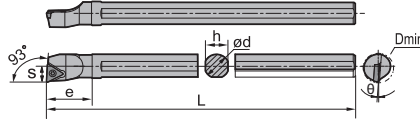
A117

TP steel boring bar S-Clamping**

STUPR/L Kr: 93°



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ød	L	h	s	e	D _{min}	θ	
S10K-STUPR/L09	●	●	10	125	9	6	20	12	-6	-	TP**0902**
S12M-STUPR/L09	●	●	12	150	11	8	22	16	-4	-	TP**0902**
S12M-STUPR/L11	●	●	12	150	11	8	25	16	-4	-	TP**1103**
S16Q-STUPR/L11	●	●	16	180	15	10	27	20	-3	-	TP**1103**

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	TP**0902**	TP**1103**
	ød	10-12	12-16
	Screw	I60M2.2x5.5 (0.8 Nm)	I60M2.5x6.5 (1.0 Nm)
	Wrench	WT07IP	WT07IP

Insert

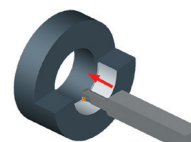
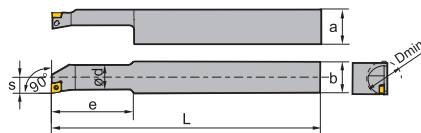
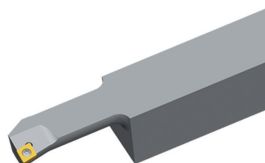


Finishing

A133

CC** steel boring bar S-Clamping

SCFCR/L Kr: 90°



Article		Stock		Dimensions [mm]							Inserts	
		R	L	ød	a	b	L	s	e	D _{min}		
S10M-SCFCR/L06S25		●	○	10	27	25	150	7	30	13	CC**0602**	
S12P-SCFCR/L06S25		●		12	27	25	170	9	35	16	CC**0602**	
S16Q-SCFCR/L09S25		●	○	16	27	25	180	11	40	20	CC**09T3**	
S20R-SCFCR/L09S25		●		20	27	25	200	13	45	25	CC**09T3**	
S25R-SCFCR/L12S25		●	●	25	27	25	200	17	50	32	CC**1204**	

● Ex stock ○ On demand

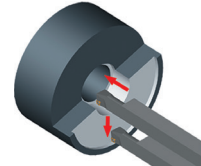
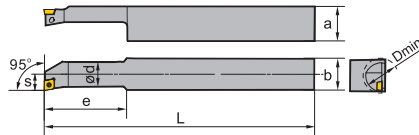
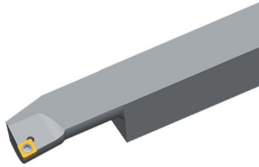
* With internal cooling

Spare parts				
	Insert	CC**0602**	CC**09T3**	CC**1204**
	ød	10-12	16-20	25
	Screw	I60M2.5x5.5 (1.0 Nm)	I60M3.5x8 (2.7 Nm)	I60M5x13 (6.7 Nm)
	Wrench	WT07IP	WT15IP	WT20IP

Insert					
					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A102	A106	A107	A108	A107	A154

CC steel boring bar S-Clamping**

SCLCR/L Kr: 95°



Article	*	Stock	Dimensions [mm]							Inserts
			ød	a	b	L	s	e	D _{min}	
S10M-SCLCR06S20	○	○	10	22	20	150	7	30	13	CC**0602**
S12P-SCLCR06S20	○	○	12	22	20	170	9	35	16	CC**0602**
S16Q-SCLCR09S20	●	●	16	22	20	180	11	40	20	CC**09T3**
S20R-SCLCR09S20	●	●	20	22	20	200	13	60	25	CC**09T3**

● Ex stock ○ On demand

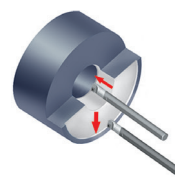
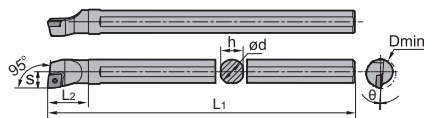
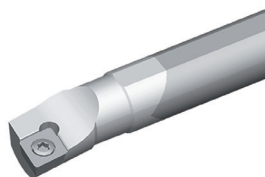
* With internal cooling

Spare parts			
	Insert	CC**0602**	CC**09T3**
	ød	10-12	16-20
	Screw	I60M2.5x5.5 (1.0 Nm)	I60M3.5x8 (2.7 Nm)
	Wrench	WT07IP	WT15IP

Insert					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A102	A106	A107	A108	A107	A154

CP** solid carbide boring bar S-Clamping

SCLPR/L Kr: 95°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
C10M-SCLPR/L06	•	•	12	10	9	6	150	17	7		CP**0602**
C12Q-SCLPR/L06	•	○	16	12	11	8	180	20	4		CP**0602**
C16R-SCLPR/L09	•	•	20	16	15	10	200	29	4		CP**09T3**
E16R-SCLPR/L09	*	○	○	19	16	15.5	10	200	-	-2	CP**09T3**
C20S-SCLPR/L09	•	○	25	20	18	13	250	35	4		CP**09T3**
E20S-SCLPR/L09	*	○	•	24	20	19.5	13	250	-	-2	CP**09T3**

• Ex stock ○ On demand

* With internal cooling

Spare parts

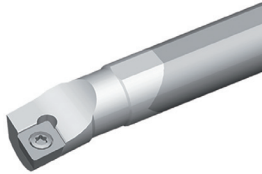
	Insert	CP**0602**	CP**09T3**
	ød	10-12	16-20
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M3.5×10 (2.7 Nm)
	Wrench (screw)	WT07IP	WT15IP

Insert

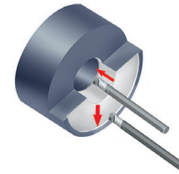
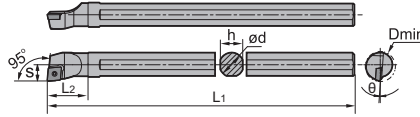
Finishing	Medium Cut	Cast Iron
A110	A110	A110

CC solid carbide boring bar** **S-Clamping**

SCLCR/L Kr: 95°



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
E08K-SCLCR/L06-09	*	●	●	9	8	7.5	5	125	-	-12	CC**0602**
E08K-SCLCR/L06-10	*	●	●	10	8	7.5	6	125	-	-12	CC**0602**
E10M-SCLCR/L06	*	●	●	12	10	9.5	7	150	-	-10	CC**0602**
E12Q-SCLCR/L06	*	●	●	15	12	11.5	9	180	-	-10	CC**0602**
E16R-SCLCR/L06	*	●	●	18	16	15.5	10	200	-	-8	CC**0602**
E12Q-SCLCR/L09	*	●	●	15	12	11.5	9	180	-	-9	CC**09T3**
E16R-SCLCR/L09	*	●	●	18	16	15.5	10	200	-	-10	CC**09T3**
E20S-SCLCR/L09	*	●	●	24	20	19.5	13	250	-	-8	CC**09T3**
E25T-SCLCR/L09	*	●	●	31	25	24	17	300	-	-6	CC**09T3**

● Ex stock ○ On demand

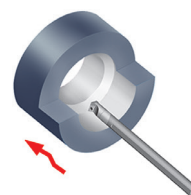
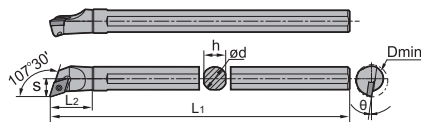
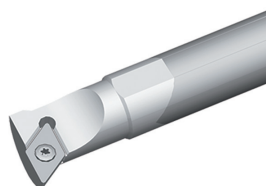
* With internal cooling

Spare parts				
	Insert	CC**0602**	CC**09T3**	CC**09T3**
	ød	8-16	12	16-25
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M3.5×8 (2.7 Nm)	I60M3.5×10 (2.7 Nm)
	Wrench (screw)	WT07IP	WT15IP	WT15IP

Insert					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A102	A106	A107	A108	A107	A154

DP** solid carbide boring bar S-Clamping

SDQPR/L Kr: 107°30'



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
C10M-SDQPR/L07	●	●	13	10	9	7	150	20	8		DP**0702
C12Q-SDQPR/L07	○	●	16	12	11	9	180	22	8		DP**0702
C16R-SDQPR/L07	○	○	20	16	15	11	200	27	6		DP**0702
C16R-SDQPR/L11	○	○	20	16	15	11	200	32	6		DP**11T3**
C20S-SDQPR/L11	●	○	25	20	18	13	250	33	6		DP**11T3**

● Ex stock ○ On demand

* With internal cooling

Spare parts				
	Insert	DP**0702	DP**0702	DP**11T3**
	ød	10-12	16	16-20
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M2.5×6.5 (1.0 Nm)	I60M3.5×8 (2.7 Nm)
	Wrench (screw)	WT07IP	WT07IP	WT15IP

Insert

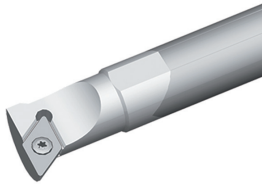


Finishing

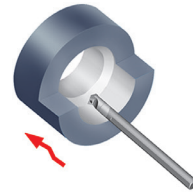
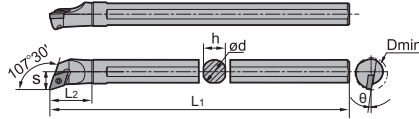
A117

DC solid carbide boring bar S-Clamping**

SDQCR/L Kr: 107°30'



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
E08K-SDQCR/L07	*	●	●	11	8	7.5	6.5	140	-	-12	DC**0702**
E10M-SDQCR/L07	*	●	●	12	10	9.5	7	150	-	-10	DC**0702**
E12Q-SDQCR/L07	*	●	●	15	12	11.5	9	180	-	-10	DC**0702**
E16R-SDQCR/L07	*	●	○	18	16	15.5	10	200	-	-6	DC**0702**
E20S-SDQCR/L07	*	●	○	24	20	19.5	13	250	-	-4	DC**0702**
E16R-SDQCR/L11	*	●	●	18	16	15.5	10	200	-	-8	DC**11T3**
E20S-SDQCR/L11	*	●	○	24	20	19.5	13	250	-	-8	DC**11T3**
E25T-SDQCR/L11	*	●	○	31	25	24	17	300	-	-6	DC**11T3**

● Ex stock ○ On demand

* With internal cooling

Spare parts

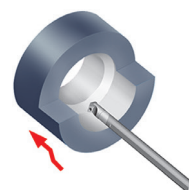
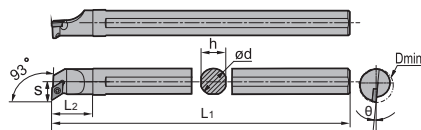
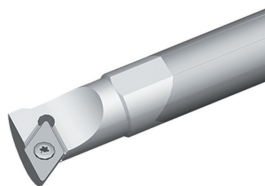
	Insert	DC**0702**	DC**11T3**
	ød	8-20	16-25
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M3.5×10 (2.7 Nm)
	Wrench (screw)	WT07IP	WT15IP

Insert

Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A112	A114	A115	A115	A115	A155

DP** solid carbide boring bar S-Clamping

SDUPR/L Kr: 93°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
C10M-SDUPR/L07	●	●		15	10	9	9	150	18	8	DP**0702**
C12Q-SDUPR/L07	●	○		16	12	11	9	180	19	8	DP**0702**
C16R-SDUPR/L07	○	○		20	16	15	11	200	25	6	DP**0702**

● Ex stock ○ On demand

* With internal cooling

Spare parts

	Insert	DP**0702**
	ød	15-20
	Screw	I60M2.5x5.5 (1.0 Nm)
	Wrench	WT07IP

Insert

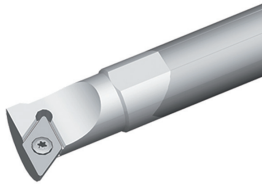


Finishing

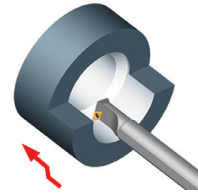
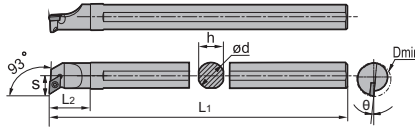
A117

DC solid carbide boring bar S-Clamping**

SDUCR/L Kr: 93°



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
E10M-SDUCR/L07	*	●	○	12	10	9.5	7	150	-	-10	DC**0702**
E12Q-SDUCR/L07	*	●	●	15	12	11.5	9	180	-	-10	DC**0702**
E16R-SDUCR/L07	*	●	○	18	16	15.5	10	200	-	-6	DC**0702**
E20S-SDUCR/L07	*	○	○	24	20	19.5	13	250	-	-4	DC**0702**
E16R-SDUCR/L11	*	●	○	18	16	15.5	10	200	-	-8	DC**11T3**
E20S-SDUCR/L11	*	●	●	24	20	19.5	13	250	-	-8	DC**11T3**
E25T-SDUCR/L11	*	○	○	31	25	24	17	300	-	-6	DC**11T3**

● Ex stock ○ On demand

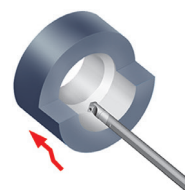
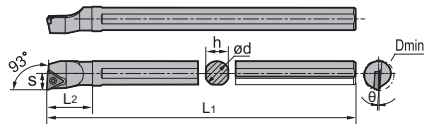
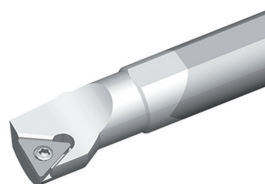
* With internal cooling

Spare parts			
	Insert	DC**0702**	DC**11T3**
	ød	10-20	16-25
	Screw	I60M2.5×5.5 (1.0 Nm)	I60M3.5×10 (2.7 Nm)
	Wrench (screw)	WT07IP	WT15IP

Insert					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A112	A114	A115	A115	A115	A155

TP** solid carbide boring bar S-Clamping

STUPR/L Kr: 93°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
C10M-STUPR/L09	○	○		12	10	9	6	150	20	6	TP**0902**
C12Q-STUPR/L09	●	●		16	12	11	8	180	22	4	TP**0902**
C12Q-STUPR/L11	●			16	12	11	8	180	25	4	TP**1103
C16R-STUPR/L11	○	○		20	16	15	10	200	27	3	TP**1103

● Ex stock ○ On demand

* With internal cooling

Spare parts			
	Insert	TP**0902**	TP**1103
	ød	10-12	12-16
	Screw	I60M2.2×5.5 (0.8 Nm)	I60M2.5×6.5 (1.0 Nm)
	Wrench (screw)	WT07IP	WT07IP

Insert

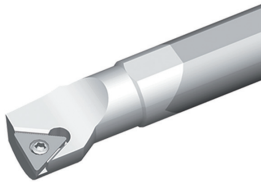


Finishing

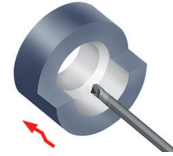
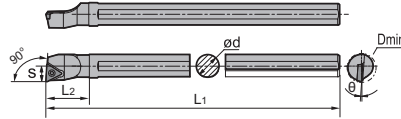
A133

TC solid carbide boring bar** S-Clamping

STFCR/L Kr: 90°



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
E08K-STFCR/L09	*	○	●	11	8	7.5	6	125	-	-12	TC**0902**
E10M-STFCR/L09	*	○	○	12	10	9.5	7	150	-	-10	TC**0902**
E12Q-STFCR/L11	*	○	○	15	12	11.5	9	180	-	-10	TC**1102**
E16R-STFCR/L11	*	○	○	18	16	15.5	10	200	-	-8	TC**1102**
E20S-STFCR/L11	*	○	○	24	20	19.5	13	250	-	-8	TC**1102**
E20S-STFCR/L16	*	○	○	24	20	19.5	13	250	-	-8	TC**16T3**
E25T-STFCR/L16	*	○	○	31	25	24	17	300	-	-6	TC**16T3**

● Ex stock ○ On demand

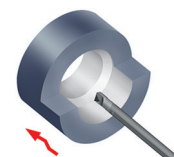
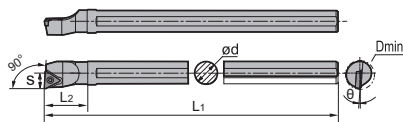
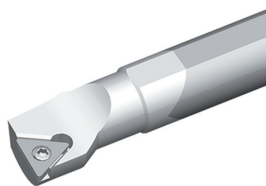
* With internal cooling

Spare parts				
	Insert	TC**0902**	TC**1102**	TC**16T3**
	ød	8-10	12-20	20-25
	Screw	I60M2.2×5.5 (0.8 Nm)	I60M2.5×5.5 (1.0 Nm)	I60M3.5×10 (2.7 Nm)
	Wrench (screw)	WT07IP	WT07IP	WT15IP

Insert					
Finishing	Medium Cut	Roughing	Alum Machining	Cast Iron	PCBN/PCD
A126	A128	A129	A131	A129	A156

TC** solid carbide boring bar S-Clamping

STFPR/L Kr: 90°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
E10M-STFPR/L11	*	○	○	12	10	9.5	6	150	-	-5	TP**1103**
E12Q-STFPR/L11	*	○	○	15	12	11.5	8	180	-	-4	TP**1103**
E16R-STFPR/L11	*	○	○	19	16	15.5	10	200	-	-2	TP**1103**
E20S-STFPR/L11	*	○	○	24	20	19	13	250	-	-2	TP**1103**

● Ex stock ○ On demand

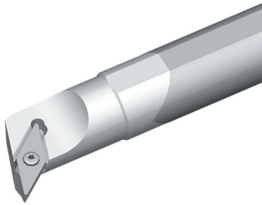
* With internal cooling

Spare parts		
	Insert	TP**1103**
	ød	10-20
	Screw	I60M3.0×7.0 (1.8 Nm)
	Wrench (screw)	WT08IP

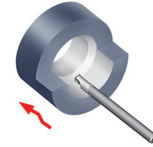
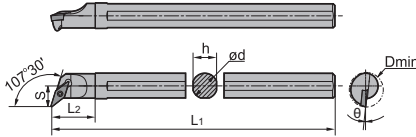
Insert
Finishing
A133

VC solid carbide boring bar** **S-Clamping**

SVQCR/L Kr: 107°30'



Right hand style



Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
C16R-SVQCR/L11	○	○		22	16	15	13	200	28	-6	VC**1103**
C20S-SVQCR/L11	○	○		26	20	18	15	250	32	-4	VC**1103**

● Ex stock ○ On demand

* With internal cooling

Spare parts		
	Insert	VC**1103**
	ød	16-20
	Screw	I60M2.5×6.5 (1.0 Nm)
	Wrench (screw)	WT07IP

Insert	
Finishing	Alum Machining
A135	A136

A

Turning

B

Milling

C

Drilling

D

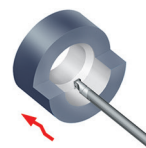
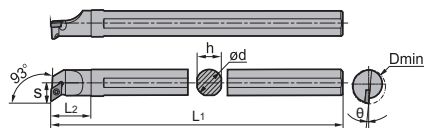
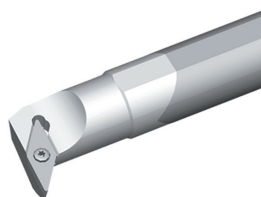
Technical
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VC** solid carbide boring bar S-Clamping

SVUCR/L Kr: 93°



Right hand style

Article	*	Stock		Dimensions [mm]							Inserts
		R	L	ØD	ød	h	s	L ₁	L ₂	θ	
C16R-SVUCR/L11	○	○	○	24	16	15	15	200	25	6	VC**1103**
E16R-SVUCR/L11	*	○	○	22	16	15	13	200	-	-6.5	VC**1103**
C20S-SVUCR/L11	●	●	●	28	20	18	17	250	30	4	VC**1103**
E20S-SVUCR/L11	*	○	○	27	20	18	13	250	-	-6.5	VC**1103**
E25T-SVUCR/L16	*	○	○	35	25	23	20.5	300	-	-6.5	VC**1604**

● Ex stock ○ On demand

* With internal cooling

Spare parts			
	Insert	VC**1103**	VC**1604**
	ød	16-20	25
	Screw	I60M2.5×6.5 (1.0 Nm)	I60M3.5×10 (2.7 Nm)
	Wrench (screw)	WT07IP	WT15IP

Insert			
Finishing	Medium Cut	Alum Machining	PCBN/PCD
A135	A138	A136	A158