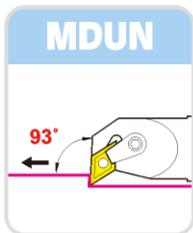


# 內徑車刀

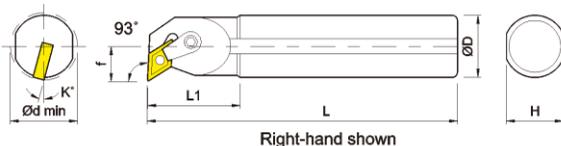
BORING BARS



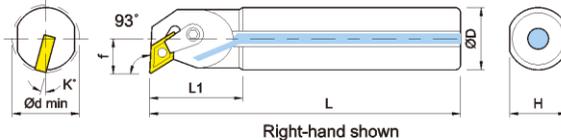
懿騰切削工具



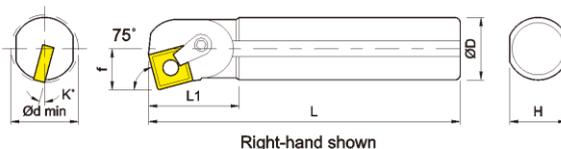
### S..-MDUNR/L-15 鋼柄 Steel shank



### A..-MDUNR/L-15 鋼柄+中心水孔 Steel shank+coolant hole

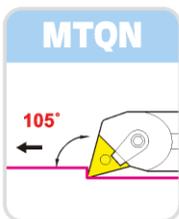
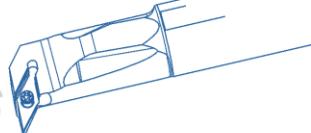


Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S25R-MDUNR/L-15	25	200	45	17	23	13	32	DN..1504..	—	MLP44-A	LH025	MC620	MS620	LH030
S32S-MDUNR/L-15	32	250	50	21	30	13	40	DN..1504..	DMS432	MLP46-A	LH025	MC620	MS625	LH030
A25R-MDUNR/L-15	25	200	45	17	23	13	32	DN..1504..	—	MLP44-A	LH025	MC620	MS620	LH030
A32S-MDUNR/L-15	32	250	50	21	30	13	40	DN..1504..	DMS432	MLP46-A	LH025	MC620	MS625	LH030

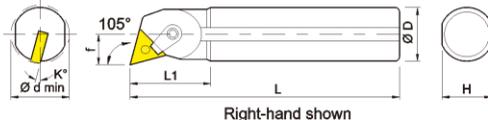


Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S25R-MSKNR/L-12	25	200	40	15	23	13	30	SN..1204..	—	MLP44-A	LH025	MC620	MS625	LH030
S40T-MSKNR/L-12	40	300	55	25.5	37	12	50	SN..1204..	SMS432	MLP46-A	LH025	MC620	MS625	LH030
S50U-MSKNR/L-12	50	350	60	30.5	47	10	60	SN..1204..	SMS432	MLP46-A	LH025	MC620	MS625	LH030
S60V-MSKNR/L-12	60	400	60	36	57	9	70	SN..1204..	SMS432	MLP46-A	LH025	MC620	MS625	LH030

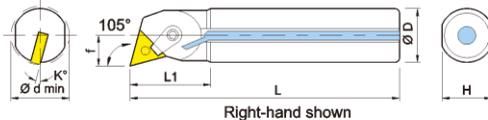
# BORING BARS



## ■ S...-MTQNR/L-16 鋼柄 Steel shank

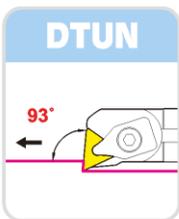


## ■ A...-MTQNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole

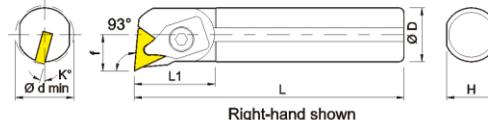


內徑車刀  
BORING BARS

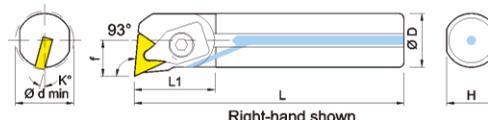
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MTQNR/L-16	20	200	40	13	18	15	25	TN..1604..	-	MLP33L-A	LH020	MC515	MS520	LH025
S25R-MTQNR/L-16	25	200	40	15	23	13	30	TN..1604..	TMS322	MLP34L-A	LH020	MC620	MS625	LH030
S32S-MTQNR/L-16	32	250	48	20	30	13	40	TN..1604..	-	MLP33L-A	LH020	MC515	MS520	LH025
A20R-MTQNR/L-16	20	200	40	13	18	15	25	TN..1604..	-	MLP33L-A	LH020	MC515	MS520	LH025
A25R-MTQNR/L-16	25	200	40	15	23	13	30	TN..1604..	TMS322	MLP34L-A	LH020	MC620	MS625	LH030
A32S-MTQNR/L-16	32	250	48	20	30	13	40	TN..1604..	TMS322	MLP34L-A	LH020	MC620	MS625	LH030



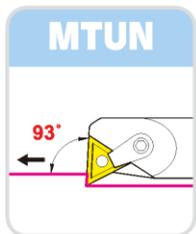
## ■ S...-DTUNR/L-16 鋼柄 Steel shank



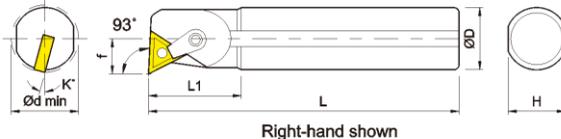
## ■ A...-DTUNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole



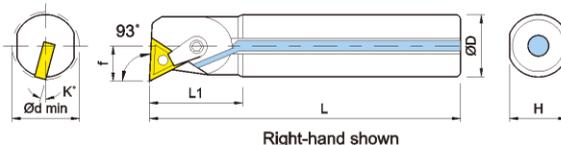
Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Clamp	Wrench
	D	L	L1	f	H	K	dmin						
S20R-DTUNR/L-16	20	200	40	14	18	15	28	TN..1604..	-	-	-	MCD324	LH040
S25R-DTUNR/L-16	25	200	40	15.5	23	13	30	TN..1604..	-	-	-	MCD324	LH040
S25S-DTUNR/L-16	25	250	40	15.5	23	13	30	TN..1604..	TWS322	MS400BH	LH025	MCD324B	LH040
S32S-DTUNR/L-16	32	250	48	19.5	30	13	40	TN..1604..	-	-	-	MCD324	LH040
A20R-DTUNR/L-16	20	200	40	14	18	15	28	TN..1604..	-	-	-	MCD324	LH040
A25R-DTUNR/L-16	25	200	40	15.5	23	13	30	TN..1604..	-	-	-	MCD324	LH040



### S.-MTUNR/L-16 鋼柄 Steel shank



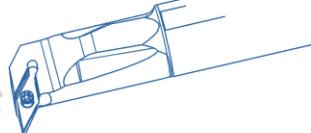
### A.-MTUNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole



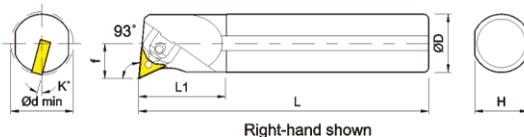
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MTUNR/L-16	20	200	40	13	18	15	25	TN..1604..	-	MLP33L-A	LH020	MC515	MS520	LH025
S25R-MTUNR/L-16	25	200	40	15.5	23	13	30							
S32S-MTUNR/L-16	32	250	48	19.5	30	13	40							
S40T-MTUNR/L-16	40	300	55	25.5	37	10	50							
S50U-MTUNR/L-16	50	350	60	30.5	47	9	60							
S60V-MTUNR/L-16	60	400	60	35.5	57	8	70							
A20R-MTUNR/L-16	20	200	40	13	18	15	25	TN..1604..	-	MLP33L-A	LH020		LH025	
A25R-MTUNR/L-16	25	200	40	15.5	23	13	30							
A32S-MTUNR/L-16	32	250	48	19.5	30	13	40							
A40T-MTUNR/L-16	40	300	55	25.5	37	10	50	TN..1604..	TMS322	MLP34L-A	LH020			LH030

Description	Insert Shape	Dimensions,mm			
		A	s	d	r
TNMG160404MA		9.525	4.76	3.81	0.4
TNMG160408MA					0.8

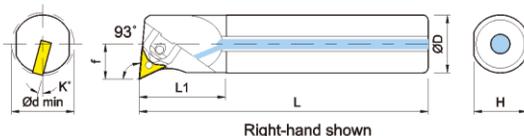
# BORING BARS



## S...WTUNR/L-16 鋼柄 Steel shank



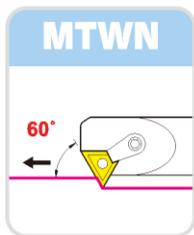
## A...WTUNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole



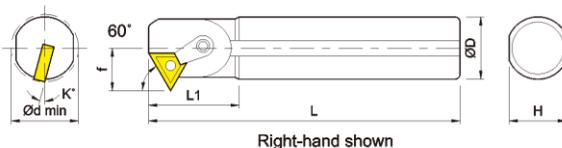
內徑車刀  
BORING BARS

Item code	Dimensions,mm							Insert	Shim 	Pin 	Clamp 	Wrench 
	D	L	L1	f	H	K	dmin					
S32S-WTUNR/L-16	32	250	48	19.5	30	13	40	TN..1604..	TMS322	SCP315	MCW3-P25	LH025
S40T-WTUNR/L-16	40	300	55	25.5	37	10	50	TN..1604..	TMS322	SCP318	MCW3-P25	LH025
S40U-WTUNR/L-16	40	350	55	25.5	37	10	50					
S50U-WTUNR/L-16	50	350	60	30.5	47	9	60					
S50V-WTUNR/L-16	50	400	60	30.5	47	9	60					
S60V-WTUNR/L-16	60	400	60	35.5	57	8	70					
A32S-WTUNR/L-16	32	250	48	19.5	30	13	40					
A40T-WTUNR/L-16	40	300	55	25.5	37	10	50	TN..1604..	TMS322	SCP318	MCW3-P25	LH025
A40U-WTUNR/L-16	40	350	55	25.5	37	10	50					

TNMG160404MA		9.525	4.76	3.81	0.4
TNMG160408MA					0.8

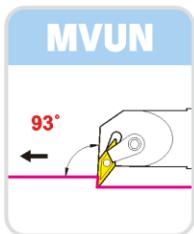


■ S..-MTWNR/L-16 鋼柄 Steel shank

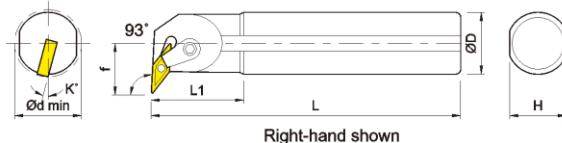


Right-hand shown

Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MTWNR/L-16	20	200	40	13.5	18	15	27	TN..1604..	--	MLP33L-A	LH020	MC515	MS520	LH025
S25R-MTWNR/L-16	25	200	40	16	23	13	32	TMS322	MLP34L-A	LH020	MC620	MS625	LH030	
S32S-MTWNR/L-16	32	250	48	20	30	13	40							

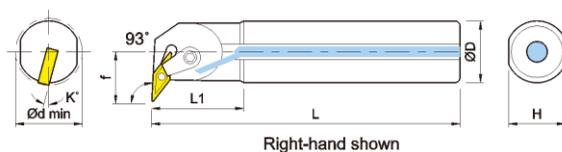


■ S..-MVUNR/L-16 鋼柄 Steel shank



Right-hand shown

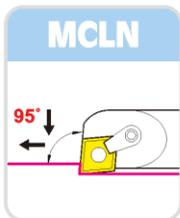
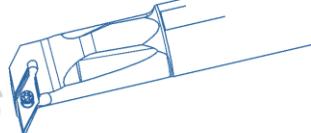
■ A..-MVUNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole



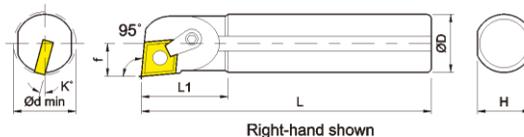
Right-hand shown

Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S25R-MVUNR/L-16	25	200	45	18	23	13	32	VN..1604..	--	MLP33L-A	LH020	MC515	MS520	LH025
S32S-MVUNR/L-16	32	250	50	21	30	15	40	VN..1604..	VMS322	MLP34L-A	LH020	MC620	MS625	LH030
S40T-MVUNR/L-16	40	300	55	26	37	10	50							
S50U-MVUNR/L-16	50	350	60	32	47	9	60							
A25R-MVUNR/L-16	25	200	45	18	23	13	32	VN..1604..	--	MLP33L-A	LH020	MC515	MS520	LH025
A32S-MVUNR/L-16	32	250	50	21	30	15	40	VN..1604..	VMS322	MLP34L-A	LH020	MC620	MS625	LH030
A40T-MVUNR/L-16	40	300	55	26	37	10	50							
A50U-MVUNR/L-16	50	350	60	32	47	9	60							

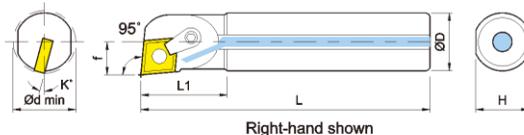
# BORING BARS



## ■ S...MCLNR/L-12 鋼柄 Steel shank

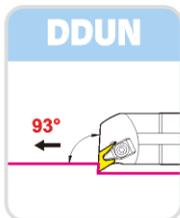


## ■ A...MCLNR/L-12 鋼柄+中心水孔 Steel shank+coolant hole

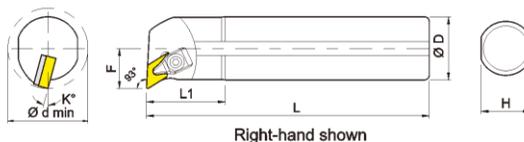


內徑車刀  
BORING BARS

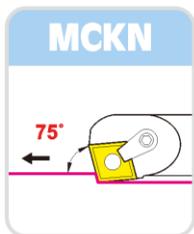
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MCLNR/L-12	20	200	40	13	18	15	25	CN..1204..	-	MLP44-A	LH025	MC620	MS620	LH030
S25R-MCLNR/L-12	25	200	40	15.5	23	13	30							
S32S-MCLNR/L-12	32	250	48	19.5	30	13	40		CMS432	MLP46-A	LH025	MC620	MS625	LH030
S40T-MCLNR/L-12	40	300	55	25.5	37	12	50							
S50U-MCLNR/L-12	50	350	60	30.5	47	10	60							
S60V-MCLNR/L-12	60	400	60	35.5	67	9	70							
A20R-MCLNR/L-12	20	200	40	13	18	15	25	CN..1204..	-	MLP44-A	LH025	MC620	MS620	LH030
A25R-MCLNR/L-12	25	200	40	15.5	23	13	30							
A32S-MCLNR/L-12	32	250	48	19.5	30	13	40		CMS432	MLP46-A	LH025	MC620	MS625	LH030
A40T-MCLNR/L-12	40	300	55	25.5	37	12	50							



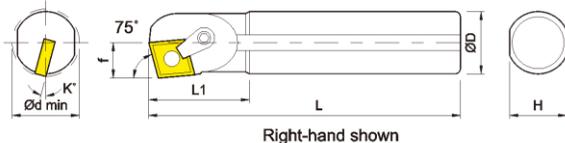
## ■ S...DDUNR/L-15 鋼柄 Steel shank



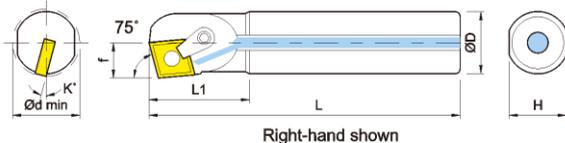
Item code	Dimensions,mm							Insert	Shim	Screw	Clamp	Wrench
	D	L	L1	f	H	K	dmin					
S32S-DDUNR-15	32	250	50	20	30	13	38	DN..1504..	DMS432	MS6013F	MCD425	LH040
S40S-DDUNR-15	40	250	50	25.5	37	10	48		DMS442			
S32S-DDUNR-1506	32	250	50	20	30	13	38	DN..1506..	DPS422	MS6010G		
S40S-DDUNR-1506	40	250	50	20.5	37	10	48		DMS432	MS6013F		



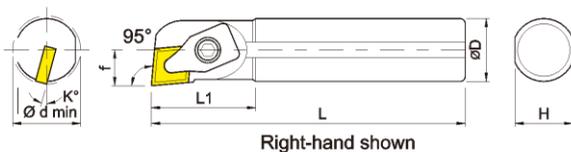
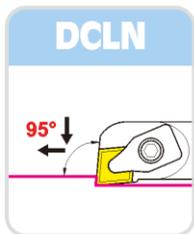
### S..-MCKNR/L-12 鋼柄 Steel shank



### A..-MCKNR/L-12 鋼柄+中心水孔 Steel shank+coolant hole

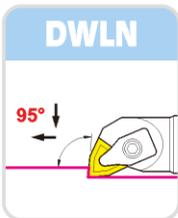
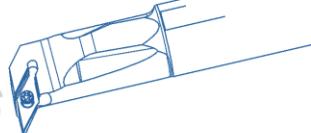


Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MCKNR/L-12	20	200	40	13	18	15	25	CN..1204..	--	MLP44-A	LH025	MC620	MS620	LH030
S25R-MCKNR/L-12	25	200	40	15.5	23	13	30							
S32S-MCKNR/L-12	32	250	48	19.5	30	13	40	CN..1204..	CMS432	MLP46-A	LH025	MC620	MS625	LH030
S40T-MCKNR/L-12	40	300	55	25.5	37	12	50							
S50U-MCKNR/L-12	50	350	60	30.5	47	10	60							
S60V-MCKNR/L-12	60	400	60	35.5	57	9	70							
A20R-MCKNR/L-12	20	200	40	13	18	15	25	CN..1204..	--	MLP44-A	LH025	MC620	MS620	LH030
A25R-MCKNR/L-12	25	200	40	15.5	23	13	30							
A32S-MCKNR/L-12	32	250	48	19.5	30	13	40	CN..1204..	CMS432	MLP46-A	LH025	MC620	MS625	LH030
A40T-MCKNR/L-12	40	300	55	25.5	37	12	50							

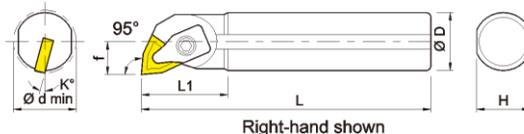


Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Clamp	Wrench
	D	L	L1	f	H	K	dmin						
S20R-DCLNR/L-12	20	200	40	14	18	15	28	CN..1204..	--	--	--	MCD425	LH040
S25R-DCLNR/L-12	25	200	40	15	23	13	30						

# BORING BARS

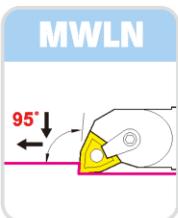


■ S.-DWLNR/L-... 鋼柄 Steel shank

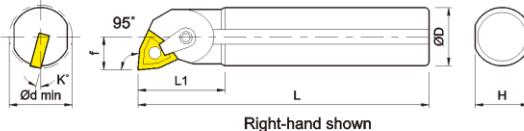


Right-hand shown

Item code	Dimensions,mm						Insert	Shim	Screw	Wrench	Clamp	Wrench	
	D	L	L1	f	H	K							dmin
S20R-DWLNR/L-08	20	200	40	14	18	15	28	WN..0804..	-	-	-	MCD425	LH040
S25R-DWLNR/L-08	25	200	40	15	23	13	30	WMS432	MS6013F				
S32S-DWLNR/L-08	32	250	48	19.5	30	13	40						

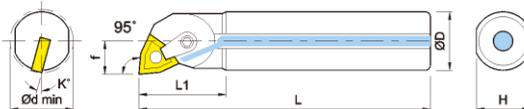


■ S.-MWLNR/L-08 鋼柄 Steel shank



Right-hand shown

■ A.-MWLNR/L-08 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

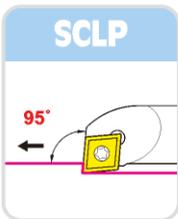
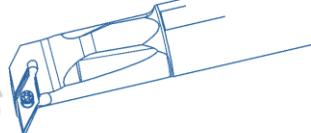
Item code	Dimensions,mm						Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench	
	D	L	L1	f	H	K								dmin
S20R-MWLNR/L-08	20	200	40	13	18	15	25	WN..0804..	-	MLP44-A	LH025	MC515	MS520	LH025
S25R-MWLNR/L-08	25	200	40	15	23	13	30	WN..0804..	WMS432	MLP46-A	LH025	MC515	MS520	LH025
S32S-MWLNR/L-08	32	250	48	20	30	13	40							
S40T-MWLNR/L-08	40	300	55	25.5	37	10	50	WN..0804..	-	MLP44-A	LH025	MC515	MS520	LH025
S50U-MWLNR/L-08	50	350	60	30.5	47	9	60							
S60V-MWLNR/L-08	60	400	60	35.5	57	8	70							
A20R-MWLNR/L-08	20	200	40	13	18	15	25	WN..0804..	-	MLP44-A	LH025	MC515	MS520	LH025
A25R-MWLNR/L-08	25	200	40	15	23	13	30	WN..0804..	WMS432	MLP46-A	LH025	MC515	MS520	LH025
A32S-MWLNR/L-08	32	250	48	20	30	13	40							

內徑車刀  
BORING BARS

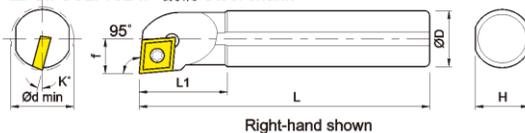
Item code	Dimensions,mm							Insert	Screw 	Wrench 			
	D	L	L1	f	H	K	dmin						
A08K-SCLCR/L-06	8	125	20	5	7	15	10	CC..0602..	BFTX2506	TRX08			
A08K-SCLCR/L-06-D09	8	125	20	4.5	7	15	9						
A10K-SCLCR/L-06	10	125	22	6	9	13	12						
A10K-SCLCR/L-06-D11	10	125	22	5.5	9	13	11						
A12M-SCLCR/L-06	12	150	26	8	11	10	16						
A12M-SCLCR/L-06-D13	12	150	26	6.5	11	10	13						
A14Q-SCLCR/L-06	14	180	26	8	13	10	16						
A16Q-SCLCR/L-06	16	180	32	10	15	7	20						
A12M-SCLCR/L-09	12	150	26	8	11	10	16						
A16Q-SCLCR/L-09	16	180	32	10	15	7	20						
A16Q-SCLCR/L-09-D18	16	180	32	9	15	7	18						
A20R-SCLCR/L-09	20	200	40	13	18	5	25						
A25R-SCLCR/L-09	25	200	40	15	23	5	30						
A32S-SCLCR/L-12	32	250	48	20	30	5	38						
C04H-SCLCR/L-03	4	100	15	2.5	3.7	15	5	CC..03S1..	BFTX1604	TRX06			
C05H-SCLCR/L-03	5	100	15	3.0	4.7	15	6	CC..03S1..	BFTX1604	TRX06			
C06J-SCLCR/L-04	6	110	15	3.5	5.7	15	7	CC..0401..	BFTX2004	TRX06			
C07J-SCLCR/L-06	7	110	18	4	6.7	15	10	CC..0602..	BFTX2506	TRX08			
C08K-SCLCR/L-06	8	125	20	5	7.2	15	10	CC..0602..	BFTX2506	TRX08			
C08K-SCLCR-06-D09	8	125	20	4.5	7.2	15	9						
C10K-SCLCR/L-06	10	125	22	6	9.2	13	12						
C10K-SCLCR-06-D11	10	125	22	5.5	9.2	13	11						
C12M-SCLCR/L-06	12	150	26	8	11.2	10	16						
C12M-SCLCR-06-D13	12	150	26	6.5	11.2	10	13						
C12M-SCLCR/L-09	12	150	26	8	11.2	10	16						
C16Q-SCLCR/L-09	16	180	32	10	15.2	7	20				CC..09T3..	BFTX4008	TRX15
C16Q-SCLCR/L-09-D18	16	180	32	9	15.2	7	18						

Description	Insert Shape	Dimensions,mm			
		A	s	d	r
CCMT060204		6.35	2.38	2.8	0.4
CCMT080304		7.94	3.18	3.4	0.4
CCMT09T304		9.525	3.97	4.4	0.4
CCMT09T308		9.525	3.97	4.4	0.8
CCMT120408		12.7	4.76	5.5	0.8
CCGT03S102 R/L F		3.57	1.39	2.0	0.2
CCGT04T004 R/L F		4.37	1.79	2.4	0.4
CCGT030102 R/L F		3.5	1.4	1.9	0.2
CCGT040104 R/L F		4.3	1.8	2.3	0.4

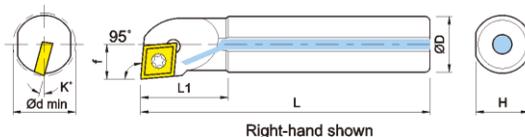
# BORING BARS



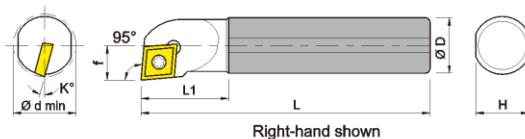
## ■ S...SCLPR/L... 鋼柄 Steel shank



## ■ A...SCLPR/L... 鋼柄+中心水孔 Steel shank+coolant hole



## ■ C...SCLPR/L... 鑄鋼柄 Carbide shank



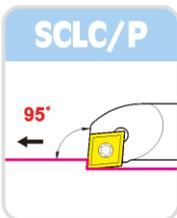
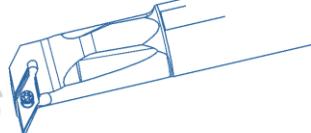
內徑車刀  
BORING BARS

Item code	Dimensions,mm							Insert	Screw	Wrench
	D	L	L1	f	H	K	dmin			
S08K-SCLPR/L-06	8	125	20	5	7	10	10	CP..0602..	BFTX2506	TRX08
S10K-SCLPR/L-06	10	125	22	6	9	8	12			
S12M-SCLPR/L-06	12	150	26	8	11	7	16			
S10K-SCLPR/L-08	10	125	22	6	9	8	12	CP..0802..	BFTX3008	TRX10
S12M-SCLPR/L-08	12	150	26	8	11	7	16			
S12M-SCLPR/L-08-D13	12	150	26	6.5	11	7	13			
S12M-SCLPR/L-09	12	150	26	8	11	7	16	CP..0903..	BFTX4008	TRX15
S16Q-SCLPR/L-09	16	180	32	10	15	7	20			
S16Q-SCLPR/L-09-D18	16	180	32	10	15	7	18			
S20R-SCLPR/L-09	20	200	40	13	18	4	25	CP..0903..	BFTX4008	TRX15
S25R-SCLPR/L-09	25	200	40	15	23	0	30			
									BFTX4010	

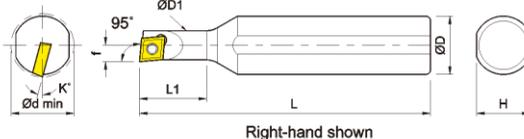
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
A08K-SCLPR/L-06	8	125	20	5	7	10	10	CP..0602..	BFTX2506	TRX08
A10K-SCLPR/L-06	10	125	22	6	9	8	12			
A12M-SCLPR/L-06	12	150	26	8	11	7	16			
A10K-SCLPR/L-08	10	125	22	6	9	8	12	CP..0802..	BFTX3008	TRX10
A12M-SCLPR/L-08	12	150	26	8	11	7	16		BFTX3008	
A12M-SCLPR/L-09	12	150	26	8	11	7	16	CP..0903..	BFTX4008	TRX15
A16Q-SCLPR/L-09	16	180	32	10	15	7	20			
A16Q-SCLPR/L-09-D18	16	180	32	10	15	7	18			
A20R-SCLPR/L-09	20	200	40	13	18	4	25			
A25R-SCLPR/L-09	25	200	40	15	23	0	30			
C10K-SCLPR-08	10	125	22	6	9	8	12	CP..0802..	BFTX3008	TRX10
C12M-SCLPR-08	12	150	26	8	11	7	16		BFTX3008	
C12M-SCLPR-09	12	150	26	8	11	7	16	CP..0903..	BFTX4008	TRX15
C16R-SCLPR-09	16	200	32	10	15	7	20			
C16R-SCLPR-09-D18	16	200	32	10	15	7	18			

Description	Insert Shape	Dimensions,mm			
		A	s	d	r
CPMT060204LF		6.35	2.38	2.8	0.4
CPMH080204MV		7.94	2.38	3.4	0.4
CPMH090304MV		9.525	3.18	4.5	0.4
CPMH090308MV		9.525	3.18	4.5	0.8

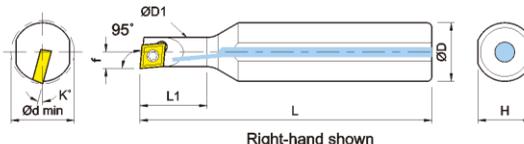
# BORING BARS



## ■ S...SCLC/PR/L... 鋼柄 Steel shank

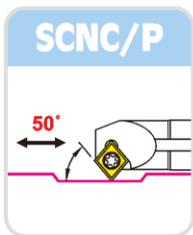


## ■ A...SCLC/PR/L... 鋼柄+中心水孔 Steel shank+coolant hole

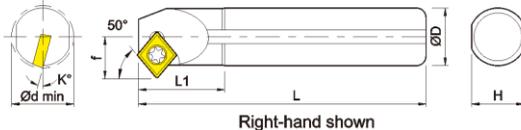


內徑車刀  
BORING BARS

Item code	Dimensions,mm								Insert	Screw 	Wrench 
	D	D1	L	L1	f	H	K	dmin			
S1004K-SCLCR/L-03M	10	4	125	12	2.5	9	15	5	CC..03S1..	BFTX1603	TRX06
S1005K-SCLCR/L-03M	10	5	125	15	3	9	15	5	CC..03S1..	BFTX1603	TRX06
S1204H-SCLCR/L-03E-L08	12	4	100	8	2.5	11	15	5	CC..0301..	BFTX1603	TRX06
S1204H-SCLCR/L-03E-L12	12	4	100	12	2.5	11	15	5	CC..0301..	BFTX1603	TRX06
S1206K-SCLCR/L-04K	12	6	125	14	3.5	11	13	7	CC..0401..	BFTX2004	TRX06
S1607K-SCLCR/L-06-L20	16	7	125	20	4	15	13	8	CC..0602..	BFTX2506	TRX08
S1608K-SCLCR/L-06-L20	16	8	125	20	4.5	15	11	9	CC..0602..	BFTX2506	TRX08
S1608K-SCLCR/L-06-L25	16	8	125	25	4.5	15	11	9	CC..0602..	BFTX2506	TRX08
S1609K-SCLCR/L-06-L25	16	9	125	25	5	15	11	10	CC..0602..	BFTX2506	TRX08
S1612M-SCLPR/L-08	16	12	150	30	7	15	7	14	CP..0802..	BFTX3008	TRX10
S2014M-SCLPR/L-08	20	14	150	30	7.5	18	7	15	CP..0802..	BFTX3008	TRX10
S2016Q-SCLPR-09	20	16	180	20	10.5	18	7	21	CP..0903..	BFTX4008	TRX15
A1004K-SCLCR/L-03M	10	4	125	12	2.5	9	15	5	CC..03S1..	BFTX1603	TRX06
A1005K-SCLCR/L-03M	10	5	125	15	3	9	15	5	CC..03S1..	BFTX1603	TRX06
A1204H-SCLCR-03E-L08	12	4	100	8	2.5	11	15	5	CC..0301..	BFTX1603	TRX06
A1204H-SCLCR-03E-L12	12	4	100	12	2.5	11	15	5	CC..0301..	BFTX1603	TRX06
A1206K-SCLCR/L-04K	12	6	125	14	3.5	11	13	7	CC..0401..	BFTX2004	TRX06
A1607K-SCLCR/L-06-L20	16	7	125	20	4	15	13	8	CC..0602..	BFTX2506	TRX08
A1608K-SCLCR/L-06-L20	16	8	125	20	4.5	15	11	9	CC..0602..	BFTX2506	TRX08
A1608K-SCLCR-06-L25	16	8	125	25	4.5	15	11	9	CC..0602..	BFTX2506	TRX08
A1609K-SCLCR/L-06-L25	16	9	125	25	5	15	11	10	CC..0602..	BFTX2506	TRX08
A1612M-SCLPR-08	16	12	150	30	7	15	7	14	CP..0802..	BFTX3008	TRX10

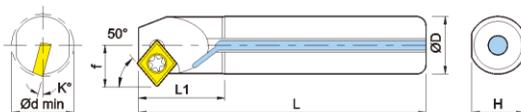


### S...SCNC/PR/L... 鋼柄 Steel shank



Right-hand shown

### A...SCNC/PR/L... 鋼柄+中心水孔 Steel shank+coolant hole

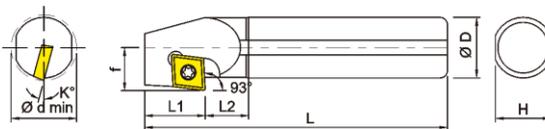


Right-hand shown

Item code	Dimensions,mm							Insert	Screw	Wrench
	D	L	L1	f	H	K	dmin			
S12M-SCNCR-06	12	150	26	8.5	11	7	16	CC..0602..	BFTX2506	TRX08
A12M-SCNCR-06										
S16Q-SCNPR-09	16	180	30	10.5	15	7	20	CP..0903..	BFTX4008	TRX15
A16Q-SCNPR-09										



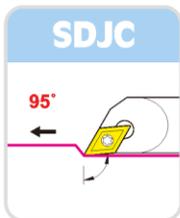
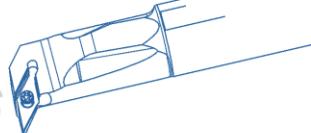
### S...SCNC/PR/L 鋼柄 Steel shank



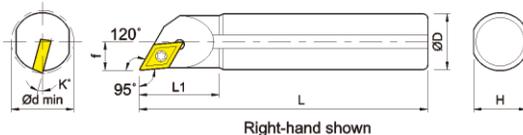
Right-hand shown

Item code	Dimensions,mm								Insert	Screw	Wrench
	D	L	L1	L2	f	H	K	dmin			
S08K-SCZCR/L-06	8	125	12	18	6	7	15	11	CC..0602..	BFTX2506	TRX08
S10K-SCZCR/L-06	10	125	12	18	7.5	9	13	14			
S12M-SCZCR/L-06	12	150	12	20	8.5	11	10	16	CC..09T3..	BFTX4008	TRX15
S16Q-SCZCR/L-09	16	180	18	22	11.5	15	7	21			
S20R-SCZCR/L-09	20	200	18	22	13.5	18	7	25	CC..1204..	BFTX5010	TRX20
S25R-SCZCR/L-09	25	200	18	22	16	23	7	30			
S40T-SCZCR-12	40	300	22	38	25.5	37	3	60			

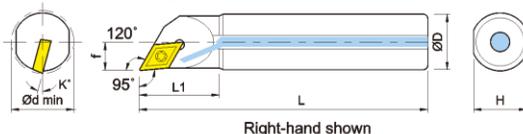
# BORING BARS



## ■ S.-SDJCR/L.. 鋼柄 Steel shank

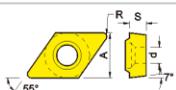


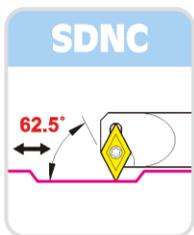
## ■ A.-SDJCR/L.. 鋼柄+中心水孔 Steel shank+coolant hole



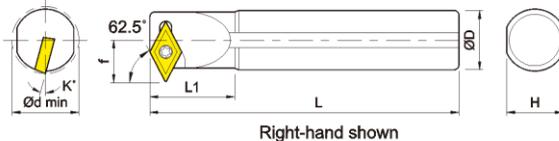
內徑車刀  
BORING BARS

Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S08K-SDJCR/L-07	8	125	22	5	7	15	10	DC..0702..	BFTX2506	TRX08
S10K-SDJCR/L-07	10	125	25	6	9	13	12			
S12M-SDJCR/L-07	12	150	30	7	11	10	14			
S16Q-SDJCR/L-07	16	180	38	9.5	15	7	19			
S1608K-SDJCR/L-07-L20	16	125	20	4.5	15	15	10			
S16Q-SDJCR/L-11	16	180	38	9.5	15	7	19			
S20R-SDJCR/L-11	20	200	42	11.5	18	7	23			
S25R-SDJCR/L-11	25	200	45	14	23	5	28	DC..11T3..	BFTX4008	TRX15
S25S-SDJCR/L-11	25	250	45	14	23	5	28			
S32S-SDJCR/L-11	32	250	48	17.5	30	5	35			
A08K-SDJCR/L-07	8	125	22	5	7	15	10			
A10K-SDJCR/L-07	10	125	25	6	9	13	12			
A12M-SDJCR/L-07	12	150	30	7	11	10	14			
A16Q-SDJCR/L-07	16	180	38	9.5	15	7	19			
A16Q-SDJCR/L-11	16	180	38	9.5	15	7	19	DC..11T3..	BFTX4008	TRX15
A20R-SDJCR/L-11	20	200	42	11.5	18	7	23			
A25R-SDJCR/L-11	25	200	45	14	23	5	28			

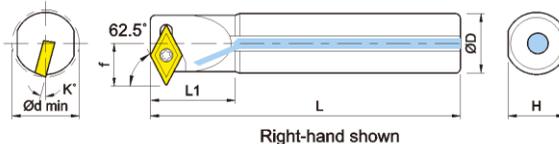
Description	Insert Shape 	Dimensions,mm			
		A	s	d	r
DCMT070204		6.35	2.38	2.8	0.4
DCMT11T304		9.525	3.97	4.4	0.4
DCMT11T308		9.525	3.97	4.4	0.8
DCMT070204MV		6.35	2.38	2.8	0.4
DCMT11T304MV		9.525	3.97	4.4	0.4



### S...SDNCR/L... 鋼柄 Steel shank



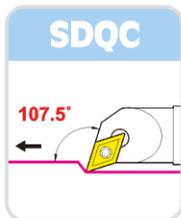
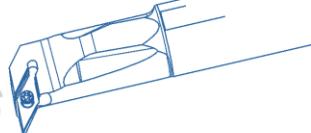
### A...SDNCR/L... 鋼柄+中心水孔 Steel shank+coolant hole



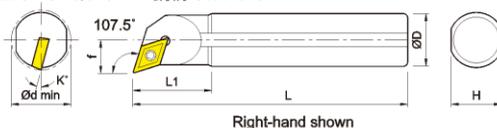
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S12M-SDNCR/L-07	12	150	25	9	11	7	16	DC..0702..	BFTX2506	TRX08
S16Q-SDNCR/L-07	16	180	30	11	15	7	20			
S20R-SDNCR/L-11	20	200	35	15	18	7	25			
S25R-SDNCR/L-11	25	200	35	17	23	5	32	DC..11T3..	BFTX4010	TRX15
S32S-SDNCR/L-11	32	250	40	20.5	30	5	40			
A12M-SDNCR/L-07	12	150	25	9	11	7	16	DC..0702..	BFTX2506	TRX08
A16Q-SDNCR/L-07	16	180	30	11	15	7	20			
A20R-SDNCR/L-11	20	200	35	15	18	7	25			
A25R-SDNCR/L-11	25	200	35	17	23	5	32	DC..11T3..	BFTX4010	TRX15

Description	Insert Shape 	Dimensions,mm			
		A	s	d	r
DCMT070204		6.35	2.38	2.8	0.4
DCMT11T304		9.525	3.97	4.4	0.4
DCMT11T308		9.525	3.97	4.4	0.8
DCMT070204MV		6.35	2.38	2.8	0.4
DCMT11T304MV		9.525	3.97	4.4	0.4

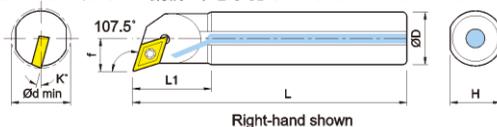
# BORING BARS



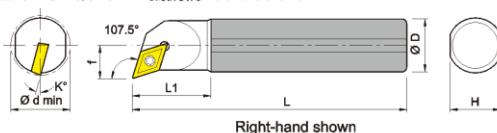
## S...SDQCR/L.. 鋼柄 Steel shank



## A...SDQCR/L.. 鋼柄+中心水孔 Steel shank+coolant hole

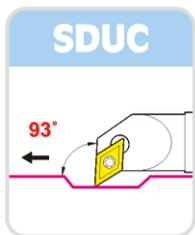


## C...SDQCR/L.. 鑄鋼柄 Carbide shank

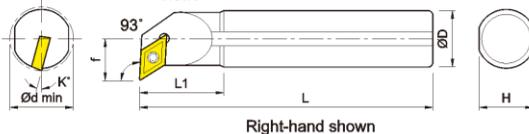


內徑車刀  
BORING BARS

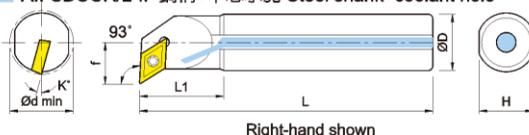
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S10K-SDQCR/L-07	10	125	22	6.5	9	13	13	DC..0702..	BFTX2506	TRX08
S12M-SDQCR/L-07	12	150	30	8	11	10	16			
S16Q-SDQCR/L-07	16	180	35	10.25	15	7	20			
S20R-SDQCR/L-07	20	200	30	12.5	18	7	25			
S16Q-SDQCR/L-11	16	180	35	10.5	15	7	20	DC..11T3..	BFTX4008	TRX15
S20R-SDQCR/L-11	20	200	40	13	18	7	25			
S25R-SDQCR/L-11	25	200	45	15.5	23	5	32			
S32S-SDQCR/L-11	32	250	48	19.5	30	5	40			
S40T-SDQCR/L-11	40	300	55	25	37	3	50			
S50U-SDQCR/L-11	50	350	60	30	47	2	60			
A10K-SDQCR/L-07	10	125	22	6.5	9	13	13	DC..0702..	BFTX2506	TRX08
A12M-SDQCR/L-07	12	150	30	8	11	10	16			
A16Q-SDQCR/L-07	16	180	35	10.25	15	7	20			
A16Q-SDQCR/L-11	16	180	35	10.5	15	7	20			
A20R-SDQCR/L-11	20	200	40	13	18	7	25	DC..11T3..	BFTX4008	TRX15
A25R-SDQCR/L-11	25	200	45	15.5	23	5	32			
A32S-SDQCR/L-11	32	250	48	19.5	30	5	40			
A40T-SDQCR/L-11	40	300	55	25	37	3	50			
A50U-SDQCR/L-11	50	350	60	30	47	2	60			
C10M-SDQCR-07	10	150	22	6.5	9	13	13			
C12Q-SDQCR-07	12	180	30	8	11	10	16			
C16Q-SDQCR-07	16	180	35	10.25	15	7	20			



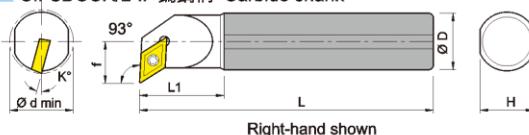
### S..SDUCR/L-.. 鋼柄 Steel shank



### A..SDUCR/L-.. 鋼柄+中心水孔 Steel shank+coolant hole

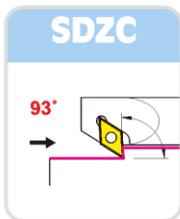
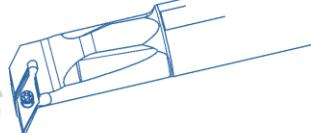


### C..SDUCR/L-.. 鎢鋼柄 Carbide shank

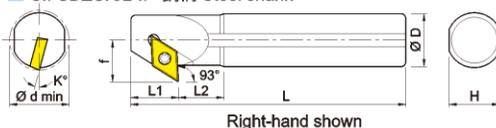


Item code	Dimensions,mm							Insert	Screw	Wrench			
	D	L	L1	f	H	K	dmin						
S10K-SDUCR/L-07	10	125	25	7	9	13	13	DC..0702..	BFTX2506	TRX08			
S12M-SDUCR/L-07	12	150	30	8.5	11	10	16						
S16Q-SDUCR/L-07	16	180	30	11	15	7	20						
S20R-SDUCR/L-07	20	200	40	12.5	18	7	25						
S16Q-SDUCR/L-11	16	180	30	11	15	7	20						
S20R-SDUCR/L-11	20	200	40	13	18	7	25						
S25R-SDUCR/L-11	25	200	45	16	23	5	32						
S32S-SDUCR/L-11	32	250	48	20	30	5	40						
S40T-SDUCR/L-11	40	300	55	26	37	3	50						
A10K-SDUCR/L-07	10	125	25	7	9	13	13				DC..11T3..	BFTX4008	TRX15
A12M-SDUCR/L-07	12	150	30	8.5	11	10	16						
A16Q-SDUCR/L-07	16	180	30	11	15	7	20						
A16Q-SDUCR/L-11	16	180	30	11	15	7	20						
A20R-SDUCR/L-11	20	200	40	13	18	7	25						
A25R-SDUCR/L-11	25	200	45	16	23	5	32						
A32S-SDUCR/L-11	32	250	48	20	30	5	40						
A40T-SDUCR/L-11	40	300	55	26	37	3	50						
C10M-SDUCR-07	10	150	25	7	9	13	13	DC..0702..	BFTX2506	TRX08			
C12Q-SDUCR-07	12	180	30	8.5	11	10	16						
C16R-SDUCR-11	16	200	30	11	15	7	20				DC..11T3..	BFTX4008	TRX15

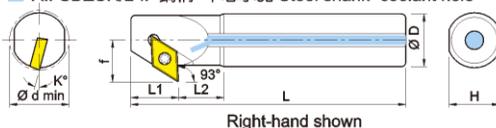
# BORING BARS



## S...SDZCR/L... 鋼柄 Steel shank

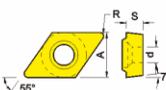


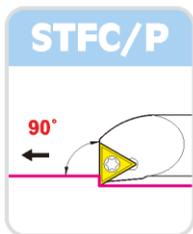
## A...SDZCR/L... 鋼柄+中心水孔 Steel shank+coolant hole



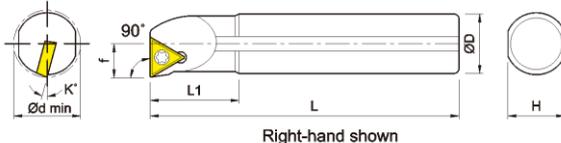
內徑車刀  
BORING BARS

Item code	Dimensions,mm								Insert	Screw 	Wrench 
	D	L	L1	L2	f	H	K	dmin			
S10M-SDZCR/L-07	10	150	12	18	8.5	9	13	14	DC..0702..	BFTX2506	TRX08
S12M-SDZCR/L-07	12	150	12	20	10.5	11	10	17			
S16Q-SDZCR/L-07	16	180	12	26	12.5	15	7	21			
S20R-SDZCR/L-11	20	200	18	27	15.5	18	7	26	DC..11T3..	BFTX4008	TRX15
S25R-SDZCR/L-11	25	200	18	32	18	23	5	33			
S32S-SDZCR/L-11	32	250	18	42	21.5	30	5	40			
A10M-SDZCR/L-07	10	150	12	18	8.5	9	13	14	DC..0702..	BFTX2506	TRX08
A12M-SDZCR/L-07	12	150	12	20	10.5	11	10	17			
A16Q-SDZCR/L-07	16	180	12	26	12.5	15	7	21			
A20R-SDZCR/L-11	20	200	18	27	15.5	18	7	26	DC..11T3..	BFTX4008	TRX15
A25R-SDZCR/L-11	25	200	18	32	18	23	5	33			
A32S-SDZCR/L-11	32	250	18	42	21.5	30	5	40			

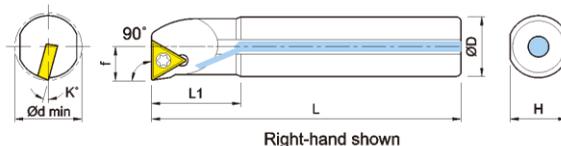
Description	Insert Shape	Dimensions,mm			
		A	s	d	r
DCMT070204		6.35	2.38	2.8	0.4
DCMT11T304		9.525	3.97	4.4	0.4
DCMT11T308		9.525	3.97	4.4	0.8
DCMT070204MV		6.35	2.38	2.8	0.4
DCMT11T304MV		9.525	3.97	4.4	0.4
DCGT070204AK		6.35	2.38	2.8	0.4
DCGT11T304AK		9.525	3.97	4.4	0.4
DCGT070204AL		6.35	2.38	2.8	0.4
DCGT11T304AL		9.525	3.97	4.4	0.4



### ■ S..-STFCR/L-.. 鋼柄 Steel shank

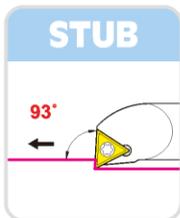
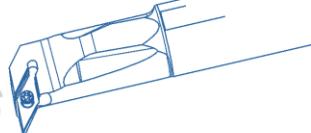


### ■ A..-STFCR/L-.. 鋼柄+中心水孔 Steel shank+coolant hole

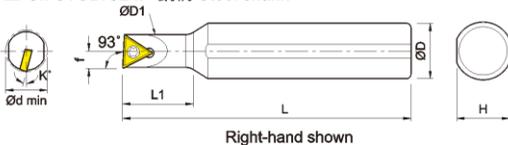


Item code	Dimensions,mm							Insert	Screw	Wrench
	D	L	L1	f	H	K	dmin			
S06H-STFCR/L-06	6	100	15	3.5	5	15	7	TC..0601..	BFTX2004	TRX06
S08K-STFCR/L-06-D09	8	125	20	4.5	7	15	9		BFTX2206	
S08K-STFCR/L-09	8	125	20	5.5	7	15	10	TC..0902..		BFTX2206
S10K-STFCR/L-09	10	125	22	6.25	9	13	12		BFTX2206	
S10K-STFCR/L-09-D11	10	125	22	5.5	9	13	11	TC..1102..		BFTX2506
S10K-STFCR/L-11	10	125	22	6.25	9	13	12			
S12M-STFCR/L-11	12	150	26	8.25	11	10	16	TC..1102..	BFTX2506	TRX08
S12M-STFCR/L-11-D13	12	150	26	6.5	11	10	13			
S16Q-STFCR/L-11	16	180	32	10	15	7	20	TC..16T3..	BFTX4010	TRX15
S16Q-STFCR/L-16	16	180	32	10	15	7	20			
S20R-STFCR/L-16	20	200	36	13	18	5	25	TC..16T3..	BFTX4010	TRX15
S25R-STFCR/L-16	25	200	40	15	23	5	30			
S25S-STFCR/L-16	25	250	40	15	23	5	30	TC..16T3..	BFTX4010	TRX15
S32S-STFCR/L-16	32	250	48	20	30	5	38			
S32T-STFCR/L-16	32	300	48	20	30	5	38	TP..1603..	BFTX4010	TRX15
S16Q-STFPR-1603	16	180	32	10	15	7	20			
A08K-STFCR/L-09	8	125	20	5.5	7	15	10	TC..0902..	BFTX2004	TRX06
A10K-STFCR/L-09	10	125	22	6.25	9	13	12	TC..0902..	BFTX2206	TRX06
A10K-STFCR/L-09-D11	10	125	22	5.5	9	13	11			
A10K-STFCR/L-11	10	125	22	6.25	9	13	12	TC..1102..	BFTX2506	TRX08
A12M-STFCR/L-11	12	150	26	8.25	11	10	16			
A12M-STFCR/L-11-D13	12	150	26	6.5	11	10	13	TC..1102..	BFTX2506	TRX08
A16Q-STFCR/L-11	16	180	32	10	15	7	20			
A16Q-STFCR/L-16	16	180	32	10	15	7	20	TC..16T3..	BFTX4010	TRX15
A20R-STFCR/L-16	20	200	36	13	18	5	25			
A25R-STFCR/L-16	25	200	40	15	23	5	30	TC..16T3..	BFTX4010	TRX15
A32S-STFCR/L-16	32	250	48	20	30	5	38			

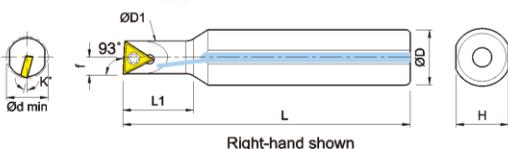
# BORING BARS



## ■ S..-STUBR/L-.. 鋼柄 Steel shank



## ■ A..-STUBR/L-.. 鋼柄+中心水孔 Steel shank+coolant hole



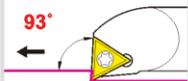
內徑車刀  
BORING BARS

Item code	Dimensions,mm								Insert	Screw	Wrench
	D	D1	L	L1	f	H	K	dmin			
S0806K-STUBR/L-06-L10	8	6	125	10	3.5	7	12	7	TB..0601..	BFTX2004	TRX06
S0806K-STUBR/L-06-L20	8	6	125	20	3.5	7	12	7			
S0806K-STUBR/L-06-L35	8	6	125	35	3.5	7	12	7	TB..0601..	BFTX2004	TRX06
S0807K-STUBR/L-06-L20	8	7	125	20	4	7	12	8			
S1207K-STUBR/L-06-L20	12	7	125	20	4	11	12	8	TC..0601..	BFTX2004	TRX06
S1206K-STUCR-06-L14	12	6	125	14	3.5	11	12	7			
S1207K-STUCR-06-L20	12	7	125	20	4	11	12	8	TB..0601..	BFTX2004	TRX06
A0806K-STUBR/L-06-L20	8	6	125	20	3.5	7	12	7			
A0806K-STUBR/L-06-L35	8	6	125	35	3.5	7	12	7	TB..0601..	BFTX2004	TRX06
A0807K-STUBR/L-06-L20	8	7	125	20	4	7	12	8			
A1207K-STUBR/L-06-L20	12	7	125	20	4	11	12	8	TB..0601..	BFTX2004	TRX06

Description	Insert Shape	Dimensions,mm			
		A	s	d	r
TBGT060102L		3.97	1.59	2.3	0.2
TBGT060104L		3.97	1.59	2.3	0.4
TBGT060102LW		3.97	1.59	2.2	0.2
TBGT060104LW		3.97	1.59	2.2	0.4
TCGT060102LF		3.97	1.59	2.3	0.2

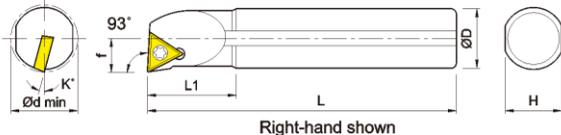
## STUB/C

93°

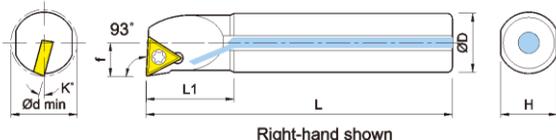


BORING BARS 內徑車刀

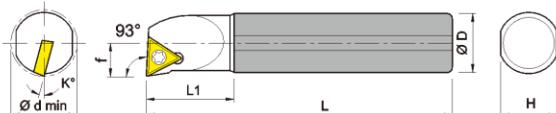
### ■ S...STUB/CR/L... 鋼柄 Steel shank



### ■ A...STUB/CR/L... 鋼柄+中心水孔 Steel shank+coolant hole

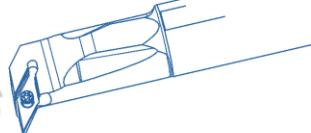


### ■ C...STUB/CR/L... 鑄鋼柄 Carbide shank



Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S06H-STUBR/L-06	6	100	15	3.5	5	15	7	TB..0601..	BFTX2004	TRX06
S08K-STUBR/L-06-D09	8	125	20	4.5	7	15	9	TC..0902..	BFTX2204 BFTX220	TRX06
S08K-STUCR/L-09	8	125	20	5.5	7	15	10			
S10K-STUCR/L-09	10	125	22	6	9	13	12			
S10K-STUCR/L-09-D11	10	125	22	5.5	9	13	11			
S12M-STUCR-09	12	150	26	8	11	10	16			
S14M-STUCR-09	14	150	26	8	13	10	16			
S10K-STUCR/L-11	10	125	22	6	9	13	12	TC..1102..	BFTX2506	TRX08
S12M-STUCR/L-11	12	150	26	8	11	10	16	TC..16T3..	BFTX4010	TRX15
S12M-STUCR/L-11-D13	12	150	26	6.5	11	10	13			
S16Q-STUCR/L-11	16	180	32	10	15	7	20			
S16Q-STUCR/L-11-D18	16	180	32	9	15	7	18			
S20R-STUCR/L-11	20	200	40	13	18	7	25			
S25R-STUCR/L-11	25	200	40	15	23	0	30			
S20R-STUCR/L-16	20	200	40	13	18	7	25	TC..16T3..	BFTX4010	TRX15
S25R-STUCR/L-16	25	200	40	15	23	5	30			
S32S-STUCR/L-16	32	250	48	20	30	5	38			
S32T-STUCR/L-16	32	300	48	20	30	5	38			

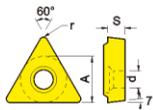
# BORING BARS

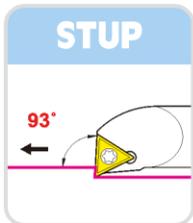


Item code	Dimensions,mm							Insert	Screw	Wrench
	D	L	L1	f	H	K	dmin			
A08K-STUCR/L-09	8	125	20	5.5	7	15	10	TC..0902..	BFTX2204	TRX06
A10K-STUCR/L-09	10	125	22	6	9	13	12		BFTX2206	
A10K-STUCR/L-11	10	125	22	6	9	13	12	TC..1102..	BFTX2506	TRX08
A12M-STUCR/L-11	12	150	26	8	11	10	16			
A16Q-STUCR/L-11	16	180	32	10	15	7	20			
A20R-STUCR/L-16	20	200	40	13	18	7	25	TC..16T3..	BFTX4010	TRX15
A25R-STUCR/L-16	25	200	40	15	23	5	30			
A32S-STUCR/L-16	32	250	48	20	30	5	38			
A32T-STUCR/L-16	32	300	48	20	30	5	38			
C06J-STUBR/L-06	6	110	15	3.5	5.7	15	7	TB..0601..	BFTX2004	TRX06
C08K-STUBR/L-06-D09	8	125	20	4.5	7.2	15	9	TC..0902..	BFTX2004	TRX06
C08K-STUCR/L-09	8	125	20	5.5	7.2	15	10			
C10K-STUCR/L-09	10	125	22	6	9.2	13	12			
C10K-STUCR/L-11	10	125	22	6	9.2	13	12	TC..1102..	BFTX2506	TRX08
C12M-STUCR/L-11	12	150	26	8	11.2	10	16			
C16R-STUCR/L-11	16	200	32	10	15.2	7	20			
C16R-STUCR/L-11-D18	16	200	32	9	15.2	7	18			

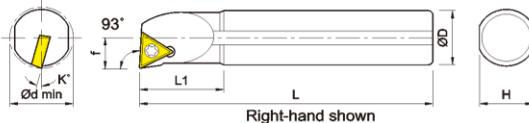
內徑車刀  
BORING BARS

TCGT060102LF	3.97	1.59	2.3	0.2
TCMT090204	5.56	2.38	2.5	0.4
TCMT110204	6.35	2.38	2.8	0.4
TCMT16T304	9.525	3.97	4.4	0.4
TCMT16T308	9.525	3.97	4.4	0.8
TCGT110204AK	6.35	2.38	2.8	0.4
TCGT16T304AK	9.525	3.97	4.4	0.4
TCGT16T308AK	9.525	3.97	4.4	0.8
TCGT110204AL	6.35	2.38	2.8	0.4
TCGT16T304AL	9.525	3.97	4.4	0.4
TCGT16T308AL	9.525	3.97	4.4	0.8

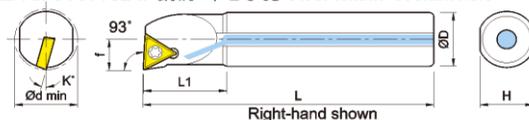




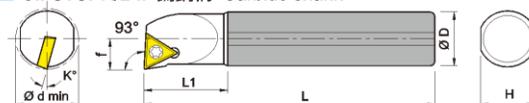
### S..STUPR/L.. 鋼柄 Steel shank



### A..STUPR/L.. 鋼柄+中心水孔 Steel shank+coolant hole

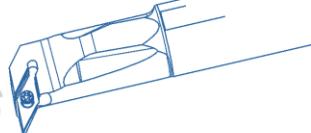


### C..STUPR/L.. 鑄鋼柄 Carbide shank



Item code	Dimensions,mm						Insert	Screw 	Wrench 	
	D	L	L1	f	H	K				dmin
S08K-STUPR/L-08	8	125	20	5.5	7	10	10	TP..0802..	BFTX2204	TRX06
S08K-STUPR/L-08-D09	8	125	20	4.5	7	10	9			
S10K-STUPR/L-08	10	125	22	6	9	8	12			
S10K-STUPR/L-08-D11	10	125	22	5.5	9	8	11			
S12M-STUPR/L-08	12	150	26	8	11	10	16			
S16Q-STUPR/L-08-D18	16	180	32	9	15	7	18	TP..1103..	BFTX2206	
S08K-STUPR/L-09	8	125	20	5.5	7	10	10			
S10K-STUPR/L-09	10	125	22	6	9	8	12			
S10K-STUPR/L-09-D11	10	125	22	5.5	9	8	11			
S10K-STUPR/L-11	10	125	22	6	9	8	12			
S12M-STUPR/L-11	12	150	26	8	11	10	16	TP..1603..	BFTX2506	TRX08
S12M-STUPR/L-11-D13	12	150	26	6.5	11	10	13			
S14Q-STUPR-11	14	180	26	8	13	10	16			
S15Q-STUPR-11	15	180	32	8.5	14	10	17			
S16Q-STUPR/L-11	16	180	32	10	15	7	20			
S16Q-STUPR/L-11-D18	16	180	32	9	15	7	18	TP..1603..	BFTX3008	TRX10
S18Q-STUPR/L-11	18	180	32	10	17	7	20			
S20R-STUPR/L-11	20	200	40	13	18	7	25			
S22R-STUPR-11	22	200	40	12.5	20	5	25			
S23R-STUPR-11	23	200	40	13	21	5	26			
S25R-STUPR/L-11	25	200	40	15	23	0	30	TP..1603..	BFTX4010	TRX15
S20R-STUPR/L-1603	20	200	40	13	18	4	25			
S25R-STUPR/L-1603	25	200	40	16	23	0	30			
S32S-STUPR/L-1603	32	250	48	20	30	0	38			
S20R-STUPR/L-16T3	20	200	40	13	18	4	25			
S25R-STUPR/L-16T3	25	200	40	16	23	0	3			
S32S-STUPR/L-16T3	32	250	48	20	30	0	38			
S20R-STUPR/L-1604	20	200	40	13	18	4	25	TP..1604..	BFTX4010	TRX15
S25R-STUPR/L-1604	25	200	40	16	23	0	30			
S32S-STUPR/L-1604	32	250	48	20	30	0	38			

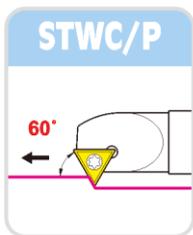
# BORING BARS



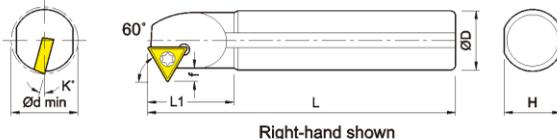
Item code	Dimensions,mm							Insert	Screw	Wrench
	D	L	L1	f	H	K	dmin			
A08K-STUPR/L-08	8	125	20	5.5	7	10	10	TP..0802..	BFTX2204	TRX06
A08K-STUPR/L-08-D09	8	125	20	4.5	7	10	9		BFTX2206	
A10K-STUPR/L-08	10	125	22	6	9	8	12			
A10K-STUPR/L-08-D11	10	125	22	5.5	9	8	11			
A08K-STUPR/L-09	8	125	20	5.5	7	10	10	TP..0902..	BFTX2506	TRX08
A10K-STUPR/L-09	10	125	22	6	9	8	12			
A10K-STUPR/L-09-D11	10	125	22	5.5	9	8	11			
A10K-STUPR/L-11	10	125	22	6	9	8	12			
A12M-STUPR/L-11	12	150	26	8	11	10	16	TP..1103..	BFTX3008	TRX10
A12M-STUPR/L-11-D13	12	150	26	6.5	11	10	13			
A16Q-STUPR/L-11	16	180	32	10	15	7	20			
A16Q-STUPR/L-11-D18	16	180	32	9	15	7	18			
A20R-STUPR/L-11	20	200	40	13	18	7	25			
A25R-STUPR/L-11	25	200	40	15	23	0	30			
A25R-STUPR/L-1603	20	200	40	13	18	4	25	TP..1603..	BFTX4010	TRX15
A25R-STUPR/L-1603	25	200	40	16	23	0	30			
A32S-STUPR/L-1603	32	250	48	20	30	0	38			
A20R-STUPR/L-16T3	20	200	40	13	18	4	25			
A25R-STUPR/L-16T3	25	200	40	16	23	0	30	TP..16T3..	BFTX4010	TRX15
A32S-STUPR/L-16T3	32	250	48	20	30	0	38			
A20R-STUPR/L-1604	20	200	40	13	18	4	25	TP..1604..	BFTX4010	TRX15
A25R-STUPR/L-1604	25	200	40	16	23	0	30			
A32S-STUPR/L-1604	32	250	48	20	30	0	38			
C08K-STUPR/L-08	8	125	20	5.5	7.2	10	10	TP..0802..	BFTX2204	TRX06
C08K-STUPR/L-09	8	125	20	5.5	7.2	10	10	TP..0902..	BFTX2506	TRX08
C10K-STUPR/L-09	10	125	22	6	9.2	8	12			
C10K-STUPR/L-11	10	125	22	6	9.2	8	12	TP..1103..	BFTX3008	TRX10
C12M-STUPR/L-11	12	150	26	8	11.2	10	16			
C12M-STUPR/L-11-D13	12	150	26	6.5	11.2	10	13			
C16R-STUPR/L-11	16	200	32	10	15.2	7	20			
C16R-STUPR/L-11-D18	16	200	32	9	15.2	7	18			

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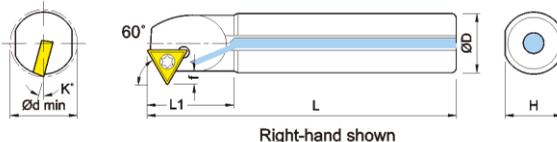
Description	Insert Shape	Dimensions,mm			
		A	s	d	r
TPMH080204MV		4.76	2.38	2.4	0.4
TPMH090204MV		5.56	2.38	2.9	0.4
TPMH110304MV		6.35	3.18	3.4	0.4
TPMH160304MV		9.525	3.18	4.4	0.4
TPMH160308MV		9.525	3.18	4.4	0.8
TPMT16T304-24		9.525	3.97	4.4	0.4
TPMT160404NFK		9.525	4.76	4.4	0.4



### S...STWC/PR/L... 鋼柄 Steel shank

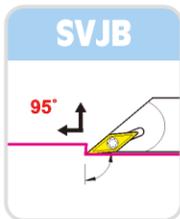
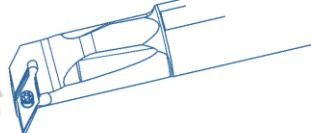


### A...STWC/PR/L... 鋼柄+中心水孔 Steel shank+coolant hole

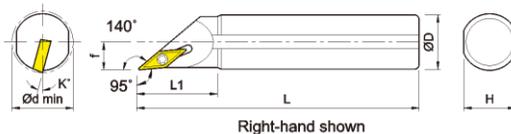


Item code	Dimensions,mm							Insert	Screw 	Wrench 			
	D	L	L1	f	H	K	dmin						
S0806K-STWBR/L-06-L15	8	125	15	1.5	7	12	9	TB..0601..	BFTX2004	TRX06			
S08K-STWCR/L-09	8	125	23	2	7	15	11	TC..0902..	BFTX2204	TRX06			
S10K-STWCR/L-11	10	125	23	2.5	9	15	13	TC..1102..	BFTX2506	TRX08			
S12M-STWCR/L-11	12	150	30	2.5	11	13	16						
S14M-STWCR/L-11	14	150	30	2.5	13	11	18						
S16Q-STWCR/L-11	16	180	35	2.5	15	10	20						
S20R-STWCR/L-11	20	200	40	2.5	18	7	25						
S20R-STWCR/L-16	20	200	40	4.5	18	8	26						
S25R-STWCR/L-16	25	200	45	4.5	23	6	30	TC..16T3..	BFTX4010	TRX15			
S32S-STWCR/L-16	32	250	50	4.5	30	4	40	TP..0802..	BFTX2204	TRX06			
S08K-STWPR/L-08	8	125	20	2	7	10	11						
S08K-STWPR/L-09	8	125	23	2	7	10	11						
S10K-STWPR/L-09	10	125	23	2.5	9	15	13						
S10K-STWPR/L-11	10	125	23	2.5	9	15	13						
S12M-STWPR/L-11	12	150	30	2.5	11	13	16						
S14M-STWPR/L-11	14	150	30	2.5	13	11	18						
S16Q-STWPR/L-11	16	180	35	2.5	15	10	20						
S20R-STWPR/L-11	20	200	40	2.5	18	7	25						
A10K-STWCR/L-11	10	125	23	2.5	9	15	13				TC..1102..	BFTX2506	TRX08
A12M-STWCR/L-11	12	150	30	2.5	11	13	16						
A16Q-STWCR/L-11	16	180	35	2.5	15	10	20						
A20R-STWCR/L-11	20	200	40	2.5	18	7	25						
A20R-STWCR/L-16	20	200	40	4.5	18	8	26						
A25R-STWCR/L-16	25	200	45	4.5	23	6	30						
A32S-STWCR/L-16	32	250	50	4.5	30	4	40	TC..16T3..	BFTX4010	TRX15			
A08K-STWPR/L-08	8	125	20	2	7	10	11						
A08K-STWPR/L-09	8	125	23	2	7	10	11						
A10K-STWPR/L-09	10	125	23	2.5	9	15	13						
A10K-STWPR/L-11	10	125	23	2.5	9	15	13						
A10K-STWPR/L-11	10	125	23	2.5	9	15	13						
A12M-STWPR/L-11	12	150	30	2.5	11	13	16				TP..1103..	BFTX3008	TRX10
A08K-STWPR/L-08	8	125	20	2	7	10	11						
A08K-STWPR/L-09	8	125	23	2	7	10	11						
A10K-STWPR/L-09	10	125	23	2.5	9	15	13						
A10K-STWPR/L-11	10	125	23	2.5	9	15	13						
A12M-STWPR/L-11	12	150	30	2.5	11	13	16						

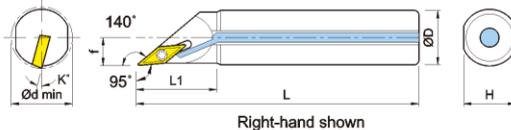
# BORING BARS



## ■ S...SVJBR/L... 鋼柄 Steel shank

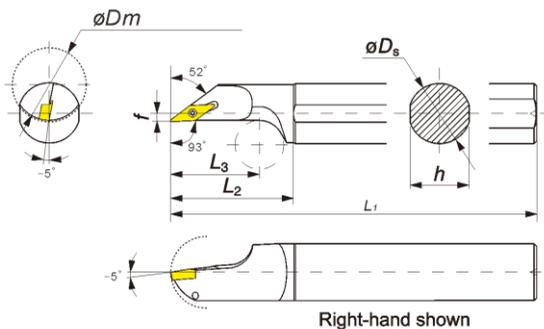
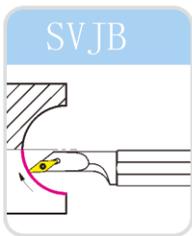


## ■ A...SVJBR/L... 鋼柄+中心水孔 Steel shank+coolant hole

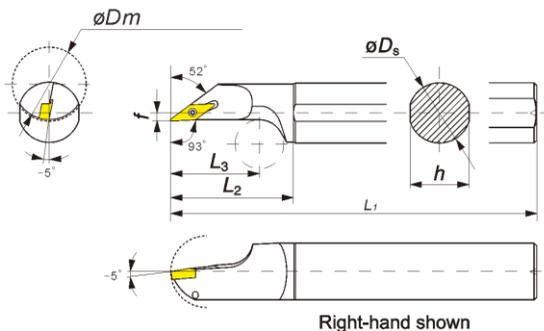
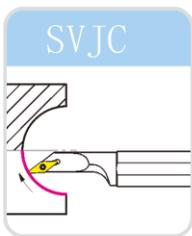


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BORING BARS

Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Screw	Wrench					
	D	L	L1	f	H	K	dmin											
S10K-SVJBR/L-11	10	125	25	6	9	13	12	VB..1103..	-	-	-	BFTX2506	TRX08					
S12M-SVJBR/L-11	12	150	30	7	11	10	14											
S16Q-SVJBR/L-11	16	180	38	9.5	15	7	19											
S20R-SVJBR/L-11	20	200	42	11.5	18	7	23											
S16Q-SVJBR/L-16	16	180	38	9.5	15	7	19							VB..1604..			BFTX3509	TRX15
S20R-SVJBR/L-16	20	200	42	11.5	18	7	23											
S25R-SVJBR/L-16	25	200	45	14	23	5	28											
S32S-SVJBR/L-16	32	250	50	17.5	30	4	35											
S40T-SVJBR/L-16	40	300	60	21.5	37	5	43											
A10K-SVJBR/L-11	10	125	25	6	9	13	12											
A12M-SVJBR/L-11	12	150	30	7	11	10	14											
A16Q-SVJBR/L-11	16	180	38	9.5	15	7	19											
A20R-SVJBR/L-11	20	200	42	11.5	18	7	23											
A16Q-SVJBR/L-16	16	180	38	9.5	15	7	19	VB..1604..			BFTX3509	TRX15						
A20R-SVJBR/L-16	20	200	42	11.5	18	7	23											
A25R-SVJBR/L-16	25	200	45	14	23	5	28											
A32S-SVJBR/L-16	32	250	50	17.5	30	4	35											

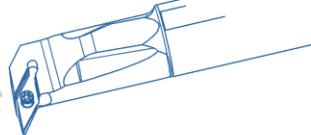


Item code	Dimensions,mm							Screw 	Wrench 
	$\phi D_s$	$\phi D_s$	h	$L_1$	f	$L_2$	$L_3$		
S20R-SVJB R/L1103-25	25	20	19	200	2.0	42	29	BFTX02506N	TRX08
S25S-SVJB R/L1103-30	30	25	24	250	3.5	50	36		
C20R-SVJB R/L1103-25	25	20	19	200	2.0	42	29		
C25S-SVJB R/L1103-30	30	25	24	250	3.5	50	36		

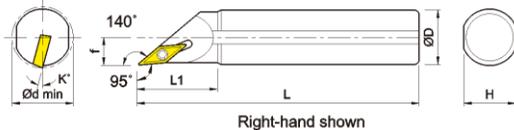


Item code	Dimensions,mm							Screw 	Wrench 
	$\phi D_s$	$\phi D_s$	h	$L_1$	f	$L_2$	$L_3$		
S12M-SVJC/R/L0802-16	16	12	11	150	2.0	30	21	BFTX0206N	TRX06
S16M-SVJC/R/L0802-20	20	16	15	180	2.0	40	29		
C12M-SVJC/R/L0802-16	16	12	11	150	2.0	30	21		
C16M-SVJC/R/L0802-20	20	16	15	180	2.0	40	29		

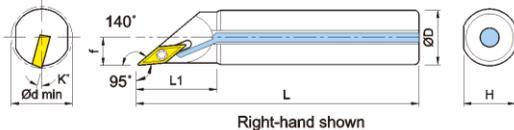
# BORING BARS



## ■ S...SVJCR/L... 鋼柄 Steel shank

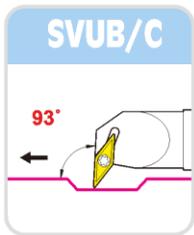


## ■ A...SVJCR/L... 鋼柄+中心水孔 Steel shank+coolant hole

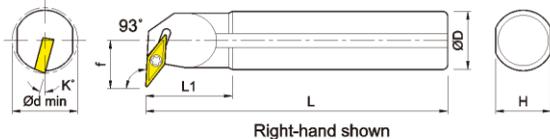


內徑車刀  
BORING BARS

Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Screw	Wrench
	D	L	L1	f	H	K	dmin						
S08K-SVJCR/L-08	8	125	22	5	7	15	10	VC..0802..	--	--	--	BFTX2004	TRX06
S10K-SVJCR/L-08	10	125	25	6	9	13	12	VC..1103..				BFTX2506	TRX08
S10K-SVJCR/L-11	10	125	25	6	9	13	12						
S12M-SVJCR/L-11	12	150	30	7	11	10	14						
S16Q-SVJCR/L-11	16	180	38	9.5	15	7	19						
S20R-SVJCR/L-11	20	200	42	11.5	18	7	23	VC..1604..				BFTX3508	TRX15
S16Q-SVJCR/L-16	16	180	38	9.5	15	7	19						
S20R-SVJCR/L-16	20	200	42	11.5	18	7	23						
S25R-SVJCR/L-16	25	200	45	14	23	5	28						
S32S-SVJCR/L-16	32	250	50	17.5	30	4	35	VC..0802..	-	-	-	BFTX2004	TRX06
A08K-SVJCR/L-08	8	125	22	5	7	15	10						
A10K-SVJCR/L-08	10	125	25	6	9	13	12						
A10K-SVJCR/L-11	10	125	25	6	9	13	12						
A12M-SVJCR/L-11	12	150	30	7	11	10	14	VC..1103..				BFTX2506	TRX08
A16Q-SVJCR/L-11	16	180	38	9.5	15	7	19						
A20R-SVJCR/L-11	20	200	42	11.5	18	7	23						
A16Q-SVJCR/L-16	16	180	38	9.5	15	7	19						
A20R-SVJCR/L-16	20	200	42	11.5	18	7	23	VC..1604..				BFTX3508	TRX15
A25R-SVJCR/L-16	25	200	45	14	23	5	28						
A32S-SVJCR/L-16	32	250	50	17.5	30	4	35						

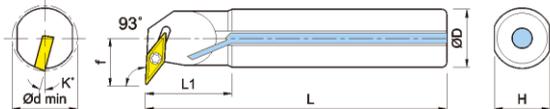


### ■ S..-SVUB/CR/L.. 鋼柄 Steel shank



Right-hand shown

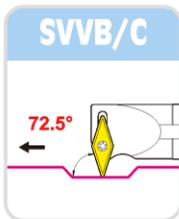
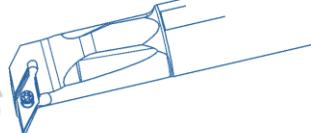
### ■ A..-SVUB/CR/L.. 鋼柄+中心水孔 Steel shank+coolant hole



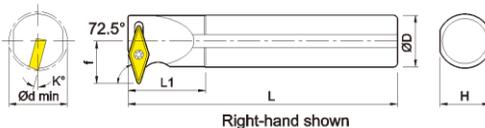
Right-hand shown

Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Screw	Wrench
	D	L	L1	f	H	K	dmin						
S16Q-SVUBR/L-11	16	180	30	13	15	7	22	VB..1103..	--	--	--	BFTX2506	TRX08
S20R-SVUBR/L-11	20	200	40	15	18	7	27						
S25R-SVUBR/L-16	25	200	45	18	23	5	32	VB..1604..	--	--	--	BFTX3508	TRX15
S25S-SVUBR/L-16	25	250	45	18	23	5	32						
S32S-SVUBR/L-16	32	250	50	22	30	5	40	VB..1604..	VSS322	BX5035	LH035	BFTX3512	TRX15
S32U-SVUBR/L-16	32	350	50	22	30	5	40						
S40T-SVUBR/L-16	40	300	55	27	37	5	50						
S40U-SVUBR/L-16	40	350	50	27	37	5	50						
S40V-SVUBR/L-16	40	400	50	27	37	5	50						
S12M-SVUCR/L-08	12	150	26	9.5	11	10	16	VC..0802..	--	--	--	BFTX2004	TRX06
S1612M-SVUCR/L-08	16	150	31	9.5	15	10	16						
S16Q-SVUCR/L-11	16	180	30	13	15	7	22	VC..1103..	--	--	--	BFTX2506	TRX08
S20R-SVUCR/L-11	20	200	40	15	18	7	27						
S25R-SVUCR/L-16	25	200	45	18	23	5	32	VC..1604..	--	--	--	BFTX3508	TRX15
S25S-SVUCR/L-16	25	250	45	18	23	5	32						
S32S-SVUCR/L-16	32	250	50	22	30	5	40	VC..1604..	VSS322	BX5035	LH035	BFTX3512	TRX15
S32U-SVUCR/L-16	32	350	50	22	30	5	40						
S40T-SVUCR/L-16	40	300	55	27	37	5	50						
S40U-SVUCR/L-16	40	350	55	27	37	5	50						
S40V-SVUCR/L-16	40	400	55	27	37	5	50						
A16Q-SVUBR/L-11	16	180	30	13	15	7	22	VB..1103..	--	--	--	BFTX2506	TRX08
A20R-SVUBR/L-11	20	200	40	15	18	7	27						
A25R-SVUBR/L-16	25	200	45	18	23	5	32	VB..1604..	--	--	--	BFTX3508	TRX15
A12M-SVUCR/L-08	12	150	26	9.5	11	10	16	VC..0802..	--	--	--	BFTX2004	TRX06
A1612M-SVUCR/L-08	16	150	31	9.5	15	10	16						
A16Q-SVUCR/L-11	16	180	30	13	15	7	22	VC..1103..	--	--	--	BFTX2506	TRX08
A20R-SVUCR/L-11	20	200	40	15	18	7	27						
A25R-SVUCR/L-16	25	200	45	18	23	5	32	VC..1604..	--	--	--	BFTX3508	TRX15
A25S-SVUCR/L-16	25	250	45	18	23	5	32						
A32S-SVUCR/L-16	32	250	50	22	30	5	40	VC..1604..	VSS322	BX5035	LH035	BFTX3512	TRX15
A32U-SVUCR/L-16	32	350	50	22	30	5	40						
A40T-SVUCR/L-16	40	300	55	27	37	5	50						
A40U-SVUCR/L-16	40	350	55	27	37	5	50						
A40V-SVUCR/L-16	40	400	55	27	37	5	50						

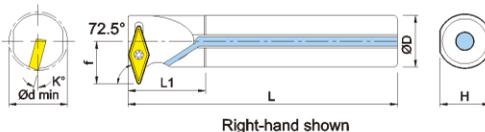
# BORING BARS



## ■ S...SVVB/CR/L- 鋼柄 Steel shank



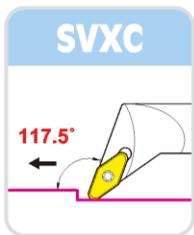
## ■ A...SVVB/R/L- 鋼柄+中心水孔 Steel shank+coolant hole



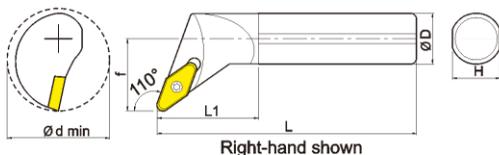
內徑車刀  
BORING BARS

Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Screw	Wrench
	D	L	L1	f	H	K	dmin						
S25R-SVVB/R-16	25	200	45	20.5	23	5	34	VB..1604..	--	--	--	BFTX3508	TRX15
S25S-SVVB/R-16	25	250	45	20.5	23	5	34	VB..1604..	VSS322	BX5035	LH035	BFTX3512	TRX15
S32S-SVVB/R-16	32	250	50	25.5	30	5	42	VB..1604..	--	--	--	BFTX3508	TRX15
A25R-SVVB/R-16	25	200	45	20.5	23	5	34	VB..1604..	--	--	--	BFTX3508	TRX15
S25S-SVVC/R-16	25	250	45	20.5	23	5	34	VC..1604..	--	--	--	BFTX3508	TRX15
S32S-SVVC/R-16	32	250	50	25.5	30	5	42	VC..1604..	VSS322	BX5035	LH035	BFTX3512	TRX15

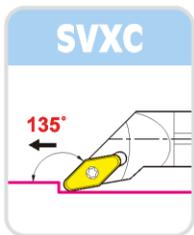
Description	Insert Shape	Dimensions,mm			
		A	s	d	r
VBMT110304MV		6.35	3.18	2.85	0.4
VBMT160404MV		9.525	4.76	4.43	0.4
VBMT160408MV		9.525	4.76	4.43	0.8
VBMT110304HQ		6.35	3.18	2.8	0.4
VBMT160404HQ		9.525	4.76	4.4	0.4
VBMT160408HQ	9.525	4.76	4.4	0.8	
VCMT080204MV		4.76	2.38	2.4	0.4
VCMT110304		6.35	3.18	2.8	0.4
VCMT160404		9.525	4.76	4.4	0.4
VCMT160408		9.525	4.76	4.4	0.8
VCGT110304AL		6.35	3.18	2.8	0.4
VCGT160404AL		9.525	4.76	4.4	0.4
VCGT160408AL		9.525	4.76	4.4	0.8
VCGT220530AL		12.7	5.56	5.5	3.0



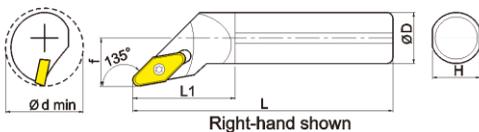
■ S...SVXCR... 鋼柄 Steel shank



Item code	Dimensions,mm						Insert	Shim	Screw	Wrench	Screw	Wrench
	D	L	L1	f	H	dmin						
S25N-SVXCR-22-A125-D71	25	160	50	35.5	23	50	VC..2205..	--	--	--	BFTX5010	TRX20

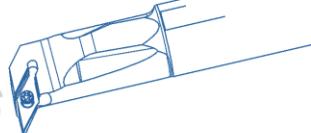


■ S...SVXCR... 鋼柄 Steel shank

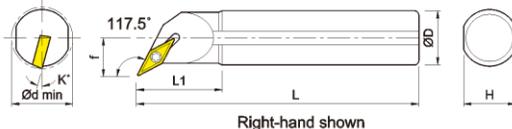


Item code	Dimensions,mm						Insert	Shim	Screw	Wrench	Screw	Wrench
	D	L	L1	f	H	dmin						
S25N-SVXCR-22-A100-D47	25	160	50	23.5	23	38	VC..2205..	--	--	--	BFTX5010	TRX20

# BORING BARS

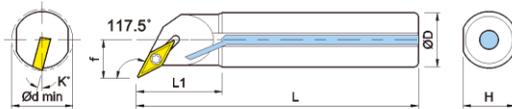


## ■ S...SVQB/CR/L... 鋼柄 Steel shank



Right-hand shown

## ■ A...SVQB/CR/L... 鋼柄+中心水孔 Steel shank+coolant hole



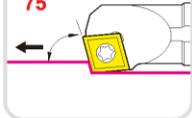
Right-hand shown

內徑車刀  
BORING BARS

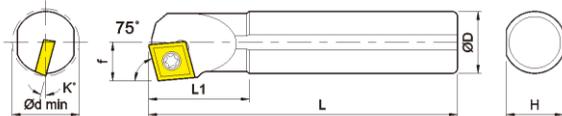
Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Screw	Wrench						
	D	L	L1	f	H	K	dmin												
S12M-SVQBR/L-11	12	150	28	9	11	10	16	VB..1103..	--	--	--	BFTX2506	TRX08						
S16Q-SVQBR/L-11	16	180	35	11	15	7	20												
S20R-SVQBR/L-11	20	200	40	13	18	7	25												
S20R-SVQBR/L-16	20	200	40	13.5	18	5	27												
S25R-SVQBR/L-16	25	200	45	16	23	5	32	VB..1604..	--	--	BFTX3508	TRX15							
S25S-SVQBR/L-16	25	250	45	16	23	5	32												
S32S-SVQBR/L-16	32	250	48	20	30	5	40												
S32V-SVQBR/L-16	32	400	48	20	30	5	40												
S40T-SVQBR/L-16	40	300	60	25.5	37	5	50	VB..1604..	VSS322	BX0535	LH035	BFTX3512	TRX15						
S40V-SVQBR/L-16	40	400	60	25.5	37	5	50												
S12M-SVQCR/L-11	12	150	28	9	11	10	16												
S16Q-SVQCR/L-11	16	180	35	11	15	7	20												
S20R-SVQCR/L-11	20	200	40	13	18	7	25												
S20R-SVQCR/L-16	20	200	40	13.5	18	5	27												
S25R-SVQCR/L-16	25	200	45	17	23	5	32	VC..1604..	--	--	--	BFTX3508	TRX15						
S25S-SVQCR/L-16	25	250	45	16	23	5	32												
S32S-SVQCR/L-16	32	250	48	20	30	5	40												
S40T-SVQCR/L-16	40	300	60	25.5	37	5	50												
S40V-SVQCR/L-16	40	400	60	25.5	37	5	50												
S40T-SVQCR-22	40	300	65	25.7	37	5	50	VC..2205..	--	--	--	BFTX5010	TRX20						
A16Q-SVQBR/L-11	16	180	35	11	15	7	20							VB..1103..	--	--	--	BFTX2506	TRX08
A20R-SVQBR/L-11	20	200	40	13	18	7	25												
A20R-SVQBR/L-16	20	200	40	13.5	18	5	27												
A25R-SVQBR/L-16	25	200	45	16	23	5	32												
A32S-SVQBR/L-16	32	250	48	20	30	5	40	VB..1604..	VSS322	BX0535	LH035	BFTX3512	TRX15						
A16Q-SVQCR/L-11	16	180	35	11	15	7	20												
A20R-SVQCR/L-11	20	200	40	13	18	7	25												
A20R-SVQCR/L-16	20	200	40	13.5	18	5	27												
A25R-SVQCR/L-16	25	200	45	16	23	5	32	VC..1604..	--	--	--	BFTX3508	TRX15						
A25R-SVQCR/L-16	25	200	45	16	23	5	32												
A32S-SVQCR/L-16	32	250	48	20	30	5	40												
A32S-SVQCR/L-16	32	250	48	20	30	5	40												
A32S-SVQCR/L-16	32	250	48	20	30	5	40	VC..1604..	VSS322	BX0535	LH035	BFTX3512	TRX15						

SCKC/P

75°

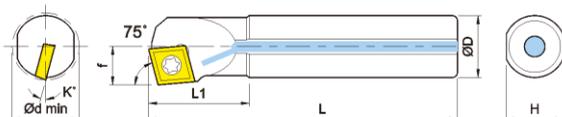


## ■ S...SCKC/PR/L... 鋼柄 Steel shank



Right-hand shown

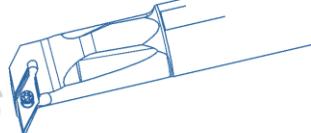
## ■ A...SCKC/PR/L... 鋼柄+中心水孔 Steel shank+coolant hole



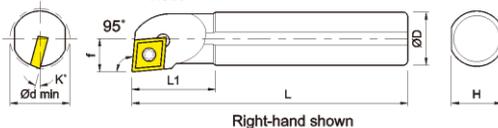
Right-hand shown

Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S08K-SCKCR/L-06	8	125	20	5	7	15	10	CC..0602..	BFTX2506	TRX08
S10K-SCKCR/L-06	10	125	22	6	9	13	12			
S12M-SCKCR/L-06	12	150	26	8	11	10	16			
S16Q-SCKCR/L-06	16	180	32	10	15	7	20	CC..09T3..	BFTX4008	TRX15
S12M-SCKCR/L-09	12	150	28	8	11	11	16			
S16Q-SCKCR/L-09	16	180	32	10	15	7	20			
S20R-SCKCR/L-09	20	200	40	12.5	18	5	25	CP..0903..	BFTX4008	TRX15
S16Q-SCKPR/L-09	16	180	32	10	15	7	20			
A08K-SCKCR/L-06	8	125	20	5	7	15	10			
A10K-SCKCR/L-06	10	125	22	6	9	13	12	CC..0602..	BFTX2506	TRX08
A12M-SCKCR/L-06	12	150	26	8	11	10	16			
A16Q-SCKCR/L-06	16	180	32	10	15	7	20			
A12M-SCKCR/L-09	12	150	28	8	11	11	16	CC..09T3..	BFTX4008	TRX15
A16Q-SCKCR/L-09	16	180	32	10	15	7	20			
A20R-SCKCR/L-09	20	200	40	12.5	18	5	25			
A16Q-SCKPR/L-09	16	180	32	10	15	7	20	CP..0903..	BFTX4008	TRX15

# BORING BARS

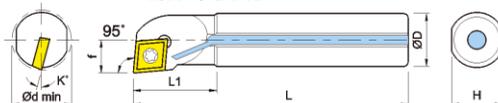


## S...SCLCR/L-.. 鋼柄 Steel shank



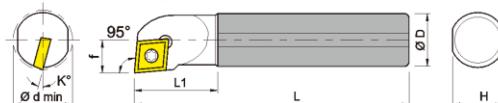
Right-hand shown

## A...SCLCR/L-.. 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

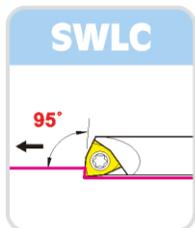
## C...SCLCR/L-.. 鎢鋼柄 Carbide shank



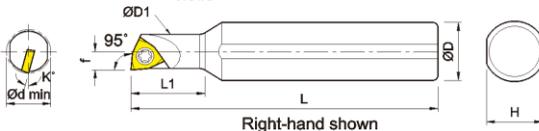
Right-hand shown

內徑車刀  
BORING BARS

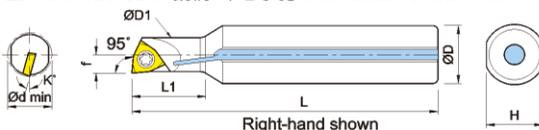
Item code	Dimensions,mm							Insert	Screw	Wrench			
	D	L	L1	f	H	K	dmin						
S08K-SCLCR/L-06	8	125	20	5	7	15	10	CC..0602..	BFTX2506	TRX08			
S08K-SCLCR/L-06-D09	8	125	20	4.5	7	15	9						
S10K-SCLCR/L-06	10	125	22	6	9	13	12						
S10K-SCLCR/L-06-D11	10	125	22	5.5	9	13	11						
S12M-SCLCR/L-06	12	150	26	8	11	10	16						
S12M-SCLCR/L-06-D13	12	150	26	6.5	11	10	13						
S14Q-SCLCR/L-06	14	180	26	8	13	10	16						
S16Q-SCLCR/L-06	16	180	32	10	15	7	20						
S12M-SCLCR/L-09	12	150	26	8	11	10	16				CC..09T3..	BFTX4008	TRX15
S14Q-SCLCR/L-09	14	180	26	8	13	10	16						
S15Q-SCLCR/L-09	15	180	32	8.5	14	10	17						
S16Q-SCLCR/L-09	16	180	32	10	15	7	20						
S16Q-SCLCR/L-09-D18	16	180	32	9	15	7	18						
S18Q-SCLCR-09	18	180	32	10	17	7	20						
S20R-SCLCR/L-09	20	200	40	13	18	5	25						
S22R-SCLCR/L-09	22	200	40	12.5	20	5	25						
S25R-SCLCR/L-09	25	200	40	15	23	5	30						
S32S-SCLCR/L-12	32	250	48	20	30	5	38	CC..1204..	BFTX5010	TRX20			
S40T-SCLCR/L-12	40	300	55	26	37	3	50						
S40V-SCLCR/L-12	40	400	55	26	37	3	50						



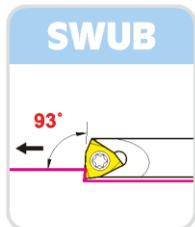
### S...SWLCR/L... 鋼柄 Steel shank



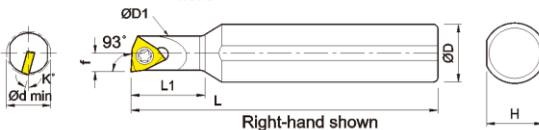
### A...SWLCR/L... 鋼柄+中心水孔 Steel shank+coolant hole



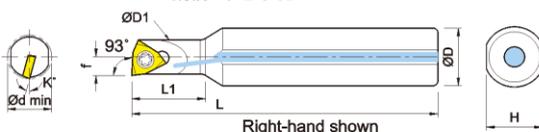
Item code	Dimensions,mm								Insert	Screw	Wrench
	D	D1	L	L1	f	H	K	dmin			
S0805K-SWLCR-02-L15	8	5	125	15	3.0	7	12	6	WC..0201..	BFTX2002	TRX06
S0805K-SWLCR-02-L18	8	5	125	18	3.0	7	12	6			
S1005K-SWLCR-02-L15	10	5	125	15	3.0	9	12	6			
S1006K-SWLCR-02-L15	10	6	125	15	3.5	9	12	7			
A0805K-SWLCR-02-L15	8	5	125	15	3.0	7	12	6			
A0805K-SWLCR-02-L18	8	5	125	18	3.0	7	12	6			
A1005K-SWLCR-02-L15	10	5	125	15	3.0	9	12	6			



### S...SWUBR/L... 鋼柄 Steel shank



### A...SWUBR/L... 鋼柄+中心水孔 Steel shank+coolant hole



Item code	Dimensions,mm								Insert	Screw	Wrench
	D	D1	L	L1	f	H	K	dmin			
S1005K-SWUBR/L-06-L15	10	5	125	15	3.0	9	12	6	WB..0601..	BFTX2002	TRX06
S1205K-SWUBR/L-06-L15	12	5	125	15	3.0	11	12	6			
S1605K-SWUBR/L-06-L15	16	5	125	15	3.0	15	12	6			
S1006K-SWUBR/L-06-L18	10	6	125	18	3.5	9	12	7			
S1007K-SWUBR/L-06-L20	10	7	125	20	4.0	9	12	8			
A1005K-SWUBR/L-06-L15	10	5	125	15	3.0	9	12	6	WB..0601..	BFTX2002	TRX06
A1205K-SWUBR/L-06-L15	12	5	125	15	3.0	11	12	6			
A1605K-SWUBR/L-06-L15	16	5	125	15	3.0	15	12	6			
A1006K-SWUBR/L-06-L18	10	6	125	18	3.5	9	12	7			
A1007K-SWUBR/L-06-L20	10	7	125	20	4.0	9	12	8			