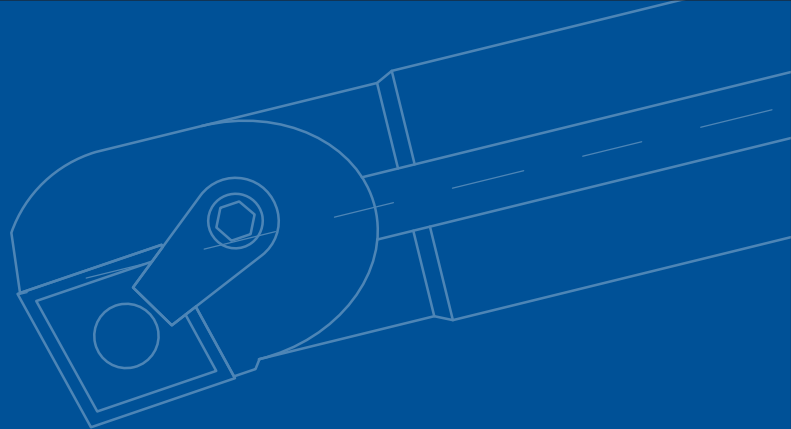


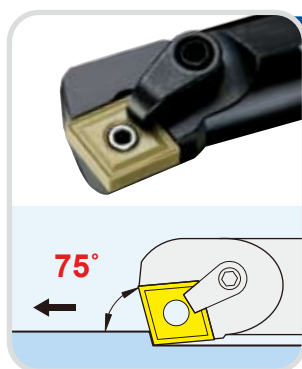
三井
SHAN GIN



内 徑 車 刀

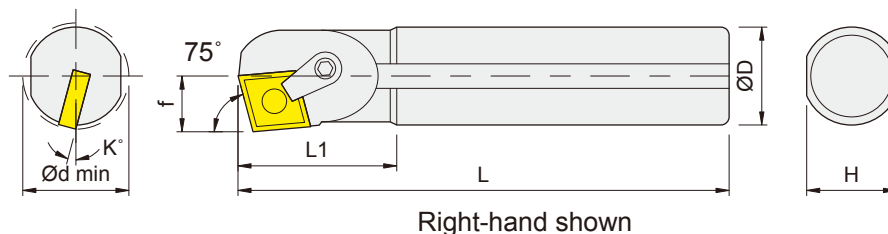
BORING BARS



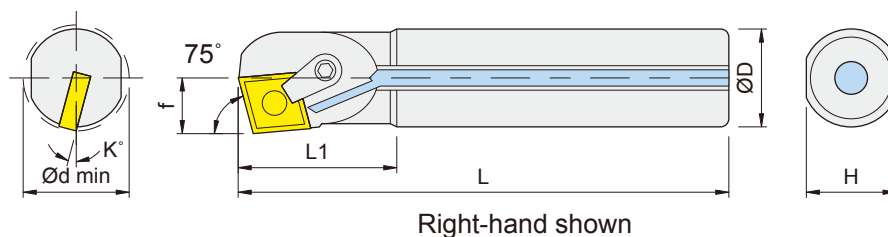


MCKN

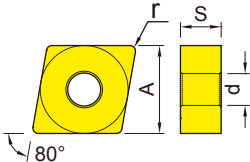
■ S...MCKNR/L-12 鋼柄 Steel shank

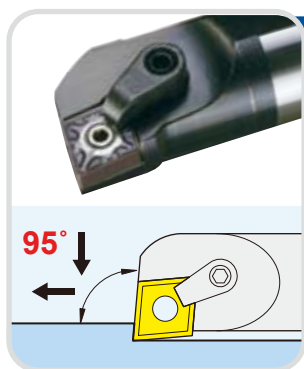


■ A...MCKNR/L-12 鋼柄+中心水孔 Steel shank+coolant hole



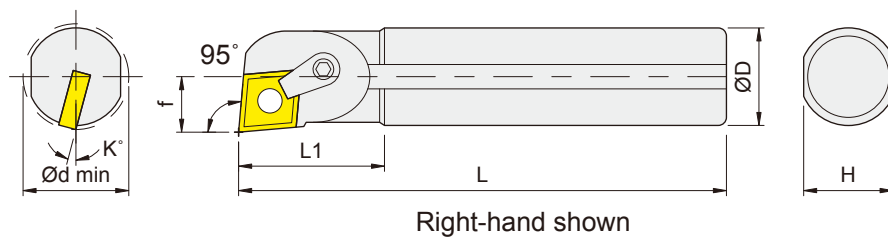
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MCKNR/L-12	20	200	36	13	18	15	25	CN..1204..	--	MLP44	PL25	MC620	MS620	PL30
S25R-MCKNR/L-12	25	200	40	15	23	13	30							
S32S-MCKNR/L-12	32	250	48	20	30	13	40							
S40T-MCKNR/L-12	40	300	55	25	37	12	50							
S50U-MCKNR/L-12	50	350	60	30	47	10	60							
S60V-MCKNR/L-12	60	400	60	35	57	9	70							
A20R-MCKNR/L-12	20	200	36	13	18	15	25	CN..1204..	--	MLP44	PL25	MC620	MS620	PL30
A25R-MCKNR/L-12	25	200	40	15	23	13	30							
A32S-MCKNR/L-12	32	250	48	20	30	13	40							
A40T-MCKNR/L-12	40	300	55	25	37	12	50							

Description	GRADE 材質									Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01	CD10		A	s	d	r
CNMG120408				●							12.7	4.76	5.16	0.8
CNMG120408MA				○										
CNMG120408MS				○										

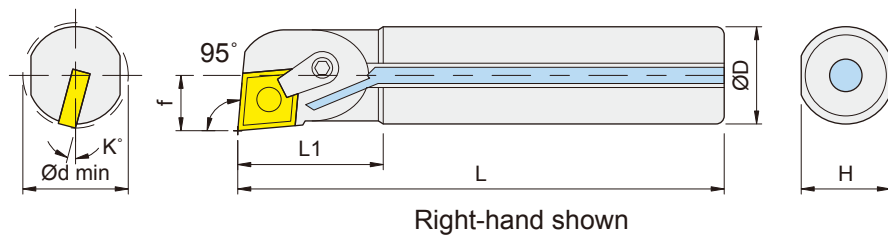


MCLN

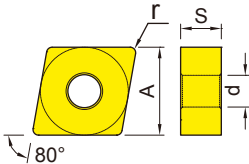
S..-MCKNR/L-12 鋼柄 Steel shank

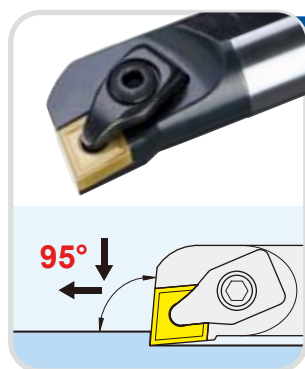


A..-MCKNR/L-12 鋼柄+中心水孔 Steel shank+coolant hole

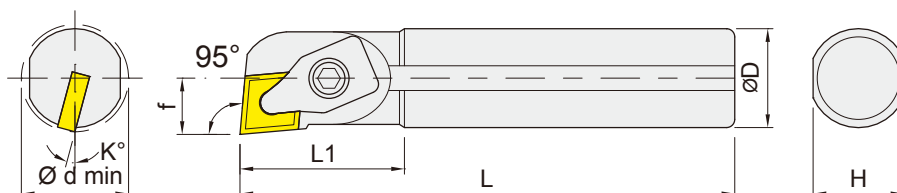


Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MCLNR/L-12	20	200	36	13	18	15	25	CN..1204..	--	MLP44	PL25	MC620	MS620	PL30
S25R-MCLNR/L-12	25	200	40	15	23	13	30							
S32S-MCLNR/L-12	32	250	48	20	30	13	40		CMS432	MLP46	PL25	MC620	MS625	PL30
S40T-MCLNR/L-12	40	300	55	25	37	12	50							
S50U-MCLNR/L-12	50	350	60	30	47	10	60							
S60V-MCLNR/L-12	60	400	60	35	57	9	70							
A20R-MCLNR/L-12	20	200	36	13	18	15	25	CN..1204..	--	MLP44	PL25	MC620	MS620	PL30
A25R-MCLNR/L-12	25	200	40	15	23	13	30							
A32S-MCLNR/L-12	32	250	48	20	30	13	40		CMS432	MLP46	PL25	MC620	MS625	PL30
A40T-MCLNR/L-12	40	300	55	25	37	12	50							

Description	GRADE 材質									Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01	CD10		A	s	d	r
CNMG120408				●							12.7	4.76	5.16	0.8
CNMG120408MA				○										
CNMG120408MS				○										

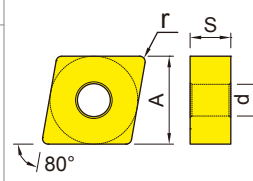


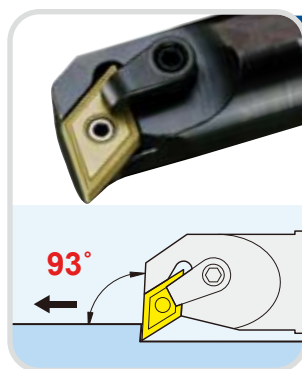
DCLN



Right-hand shown

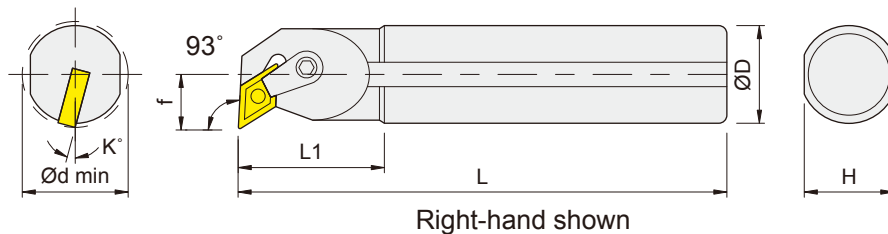
Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Clamp	Wrench
	D	L	L1	f	H	K	dmin						
S20R-DCLNR/L-12	20	200	36	14	18	15	28	CN..1204..	--	--	--	MCD425	PL40
S25R-DCLNR/L-12	25	200	40	15	23	13	30						

Description	GRADE 材質									Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01	CD10		A	s	d	r
CNMG120408				●							12.7	4.76	5.16	0.8
CNMG120408MA				○										
CNMG120408MS				○										

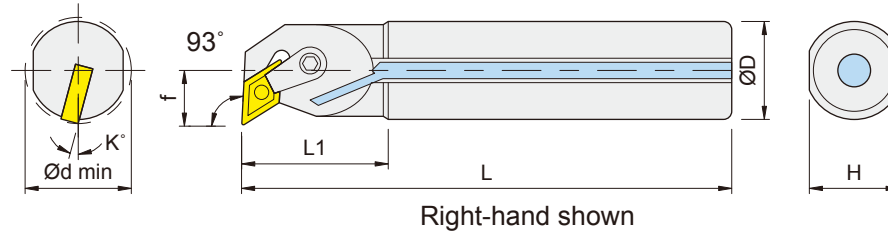


MDUN

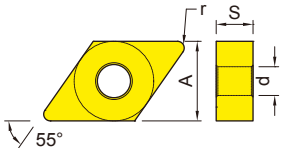
S..-MDUNR/L-15 鋼柄 Steel shank

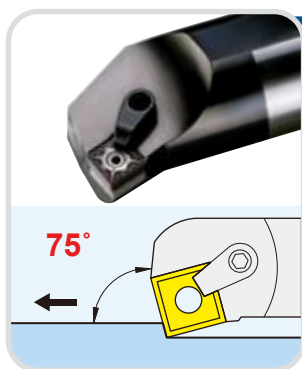


A..-MDUNR/L-15 鋼柄+中心水孔 Steel shank+coolant hole

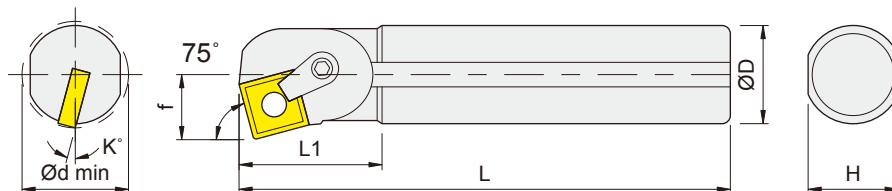


Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S25R-MDUNR/L-15	25	200	40	17	23	13	32	DN..1504..	--	MLP44	PL25	MC620	MS620	PL30
S32S-MDUNR/L-15	32	250	50	21	30	13	40	DN..1504..	DMS432	MLP46	PL25	MC620	MS625	PL30
A25R-MDUNR/L-15	25	200	40	17	23	13	32	DN..1504..	--	MLP44	PL25	MC620	MS620	PL30
A32S-MDUNR/L-15	32	250	50	21	30	13	40	DN..1504..	DMS432	MLP46	PL25	MC620	MS625	PL30

Description	GRADE 材質								Insert Shape	Dimensions,mm				
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01		CD10	A	s	d	r
DNMG150404MS				○							12.7	4.76	5.16	0.4
DNMG150408MA											0.8			

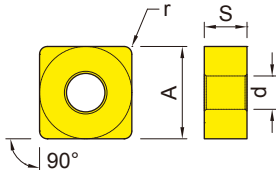


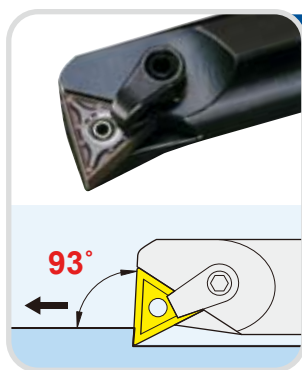
MSKN



Right-hand shown

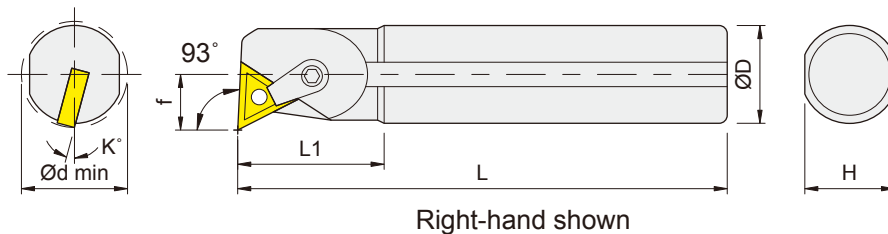
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S40T-MSKNR/L-12	40	300	55	25	37	12	50	SN..1204..	SMS432	MLP46	PL25	MC620	MS625	PL30
S50U-MSKNR/L-12	50	350	60	30	47	10	60							
S60V-MSKNR/L-12	60	400	60	36	57	9	70							

Description	GRADE 材質								Insert Shape	Dimensions,mm				
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01		CD10	A	s	d	r
SNMG120408MA				○							12.7	4.76	5.16	0.8

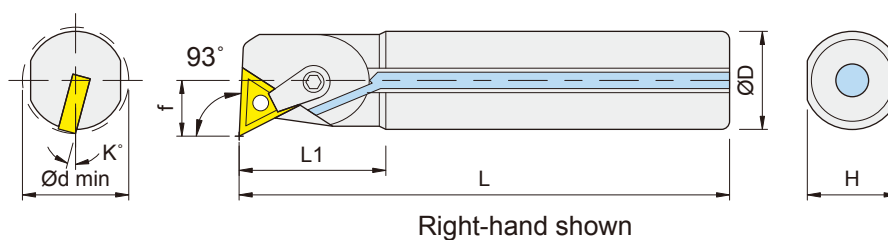


MTUN

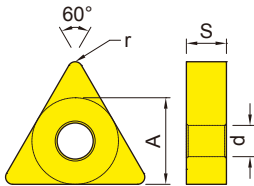
S.-MTUNR/L-16 鋼柄 Steel shank

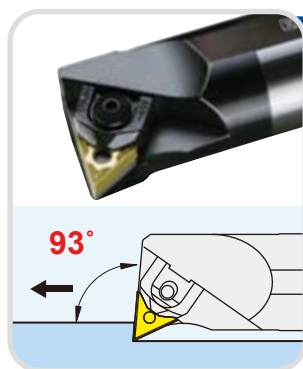


A.-MTUNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole



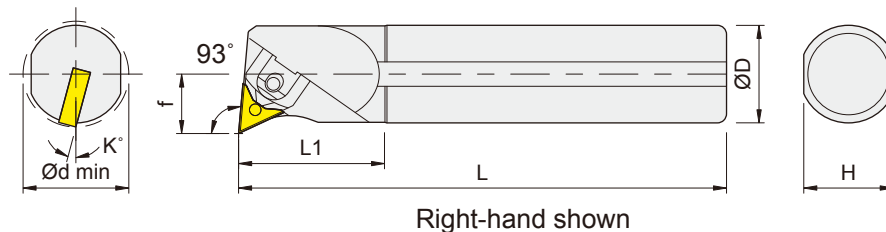
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MTUNR/L-16	20	200	36	13	18	15	25	TN..1604..	--	MLP33L	PL20	MC515	MS520	PL25
S25R-MTUNR/L-16	25	200	40	15	23	13	30	TN..1604..	TMS322	MLP34L	PL20	MC620	MS625	PL30
S32S-MTUNR/L-16	32	250	48	20	30	13	40							
S40T-MTUNR/L-16	40	300	55	26	37	10	50							
S50U-MTUNR/L-16	50	350	60	31	47	9	60							
S60V-MTUNR/L-16	60	400	60	36	57	8	70							
A20R-MTUNR/L-16	20	200	36	13	18	15	25	TN..1604..	--	MLP33L	PL20	MC515	MS520	PL25
A25R-MTUNR/L-16	25	200	40	15	23	13	30	TN..1604..	TMS322	MLP34L	PL20	MC620	MS625	PL30
A32S-MTUNR/L-16	32	250	48	20	30	13	40							
A40T-MTUNR/L-16	40	300	55	26	37	10	50							

Description	GRADE 材質									Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01	CD10		A	s	d	r
TNMG160404MA				○							9.525	4.76	3.81	0.4
TNMG160408MA				○										0.8



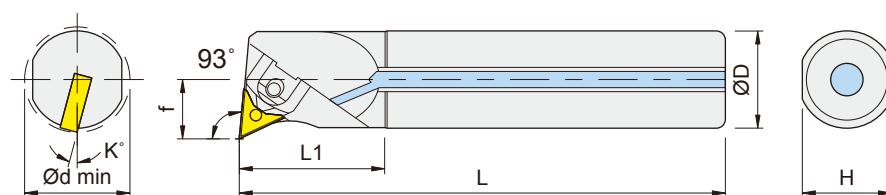
WTUN

■ S...WTUNR/L-16 鋼柄 Steel shank



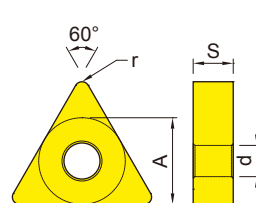
Right-hand shown

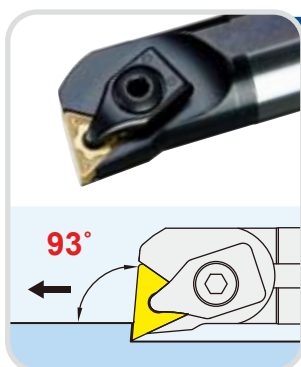
■ A...WTUNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole



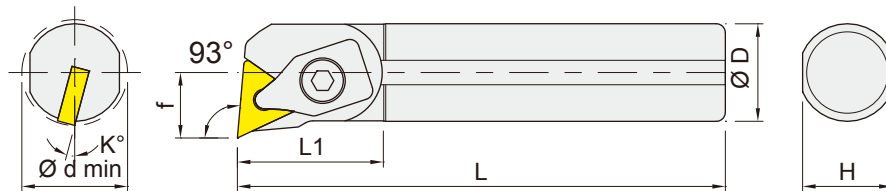
Right-hand shown

Item code	Dimensions,mm							Insert	Shim	Pin	Clamp	Wrench
	D	L	L1	f	H	K	dmin					
S32S-WTUNR/L-16	32	250	48	20	30	13	40	TN..1604..	TMS322	SCP315	MCW3-P25	PL25
S40T-WTUNR/L-16	40	300	55	26	37	10	50	TN..1604..	TMS322	SCP318	MCW3-P25	PL25
S40U-WTUNR/L-16	40	350	55	26	37	10	50					
S50U-WTUNR/L-16	50	350	60	31	47	9	60					
S50V-WTUNR/L-16	50	400	60	31	47	9	60					
S60V-WTUNR/L-16	60	400	60	36	57	8	70					
A32S-WTUNR/L-16	32	250	48	20	30	13	40	TN..1604..	TMS322	SCP315	MCW3-P25	PL25
A40T-WTUNR/L-16	40	300	55	26	37	10	50	TN..1604..	TMS322	SCP318	MCW3-P25	PL25
A40U-WTUNR/L-16	40	350	55	26	37	10	50					

Description	GRADE 材質									Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01	CD10		A	s	d	r
TNMG160404MA				○							9.525	4.76	3.81	0.4
TNMG160408MA				○							0.8			

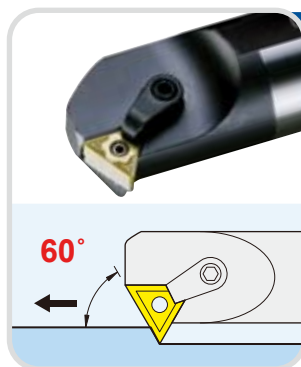
**DTUN**

■ S...DTUNR/L-16 鋼柄 Steel shank

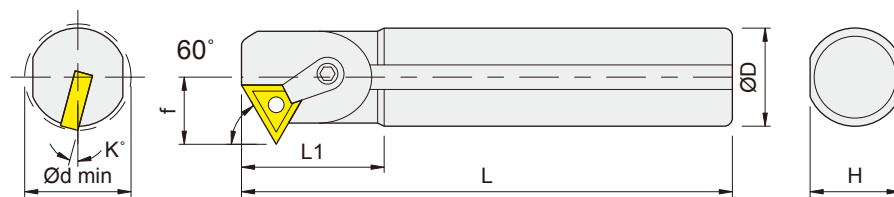


Right-hand shown

Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Clamp	Wrench
	D	L	L1	f	H	K	dmin						
S20R-DTUNR/L-16	20	200	36	14	18	15	28	TN..1604..	--	--	--	MCD324	PL40
S25R-DTUNR/L-16	25	200	40	15	23	13	30	TN..1604..	TWS322	MS4008ES	PL25	MCD324B	PL40
S32S-DTUNR-16	32	250	48	20	30	13	40						

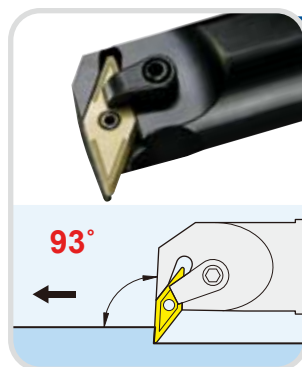
**MTWN**

■ S...MTWNR/L-16 鋼柄 Steel shank



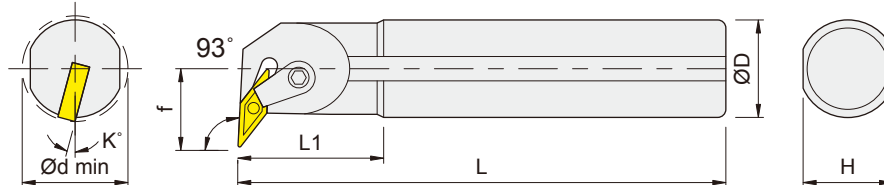
Right-hand shown

Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MTWNR/L-16	20	200	36	13.5	18	15	27	TN..1604..	--	MLP33L	PL20	MC515	MS520	PL25
S25R-MTWNR/L-16	25	200	40	16	23	13	32							
S32S-MTWNR/L-16	32	250	48	20	30	13	40							
								TMS322		MLP34L	PL20	MC620	MS625	PL30



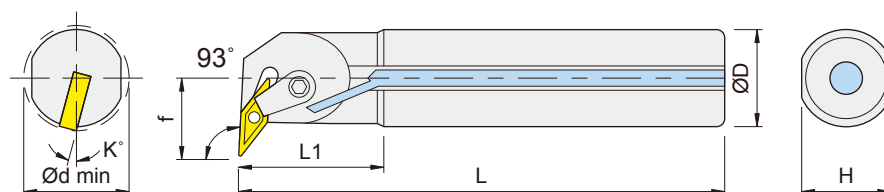
MVUN

S.-MVUNR/L-16 鋼柄 Steel shank



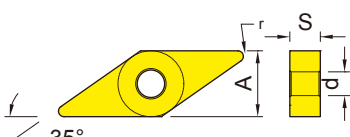
Right-hand shown

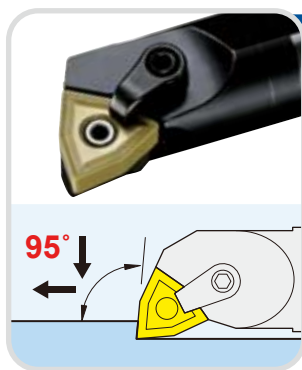
A.-MVUNR/L-16 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

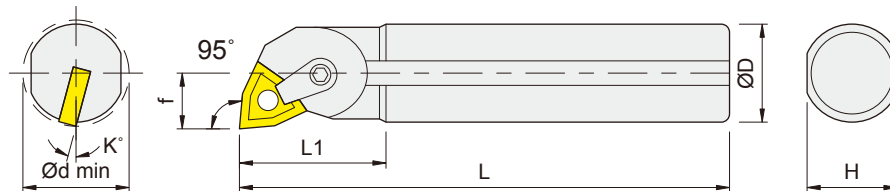
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S25R-MVUNR/L-16	25	200	40	18	23	13	32	VN..1604..	--	MLP33L	PL20	MC515	MS520	PL25
S32S-MVUNR/L-16	32	250	50	22	30	15	40	VN..1604..	VMS322	MLP34L	PL20	MC620	MS625	PL30
A25R-MVUNR/L-16	25	200	40	18	23	13	32	VN..1604..	--	MLP33L	PL20	MC515	MS520	PL25
A32S-MVUNR/L-16	32	250	50	22	30	15	40	VN..1604..	VMS322	MLP34L	PL20	MC620	MS625	PL30

Description	GRADE 材質									Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01	CD10		A	s	d	r
VNMG160404				○							9.525	4.76	3.81	0.4
VNMG160408				○										0.8



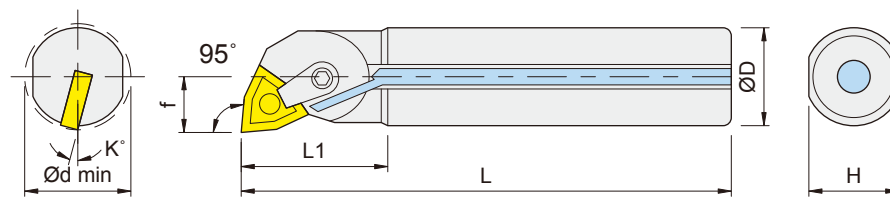
MWLN

S..MWLNR/L-08 鋼柄 Steel shank



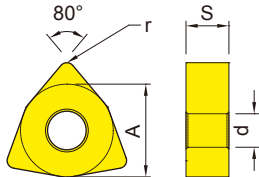
Right-hand shown

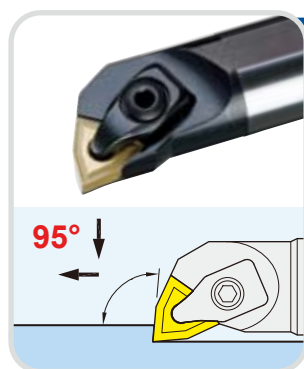
A..MWLNR/L-08 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

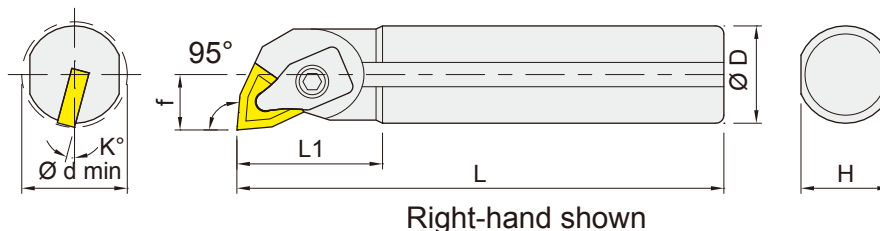
Item code	Dimensions,mm							Insert	Shim	Pin	Wrench	Clamp	Screw	Wrench
	D	L	L1	f	H	K	dmin							
S20R-MWLNR/L-08	20	200	36	13	18	15	25	WN..0804..	--	MLP44	PL25	MC515	MS520	PL25
S25R-MWLNR/L-08	25	200	40	15	23	13	30							
S32S-MWLNR/L-08	32	250	48	20	30	13	40	WN..0804..	WMS432	MLP46	PL25	MC515	MS520	PL25
S40T-MWLNR/L-08	40	300	55	26	37	10	50					MC620	MS625	PL30
S50U-MWLNR/L-08	50	350	60	31	47	9	60							
S60V-MWLNR/L-08	60	400	60	36	57	8	70							
A20R-MWLNR/L-08	20	200	36	13	18	15	25	WN..0804..	--	MLP44	PL25	MC515	MS520	PL25
A25R-MWLNR/L-08	25	200	40	15	23	13	30							
A32S-MWLNR/L-08	32	250	48	20	30	13	40		WMS432	MLP46	PL25	MC515	MS520	PL25

Description	GRADE 材質								Insert Shape	Dimensions,mm				
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01		CD10	A	s	d	r
WNMG080408MA				○							12.7	4.76	5.16	0.8

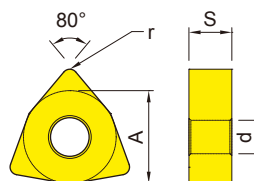


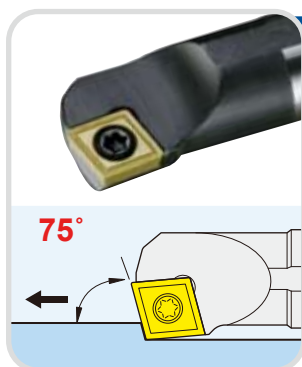
DWLN

■ S...DWLNR/L... 鋼柄 Steel shank



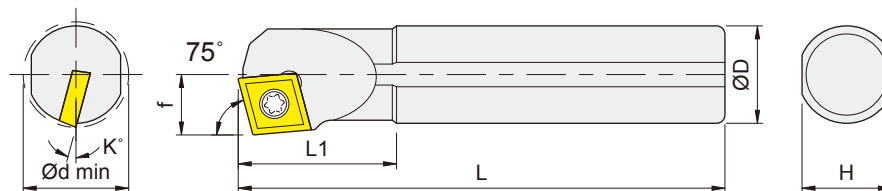
Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Clamp	Wrench
	D	L	L1	f	H	K	dmin						
S20R-DWLNR/L-08	20	200	36	14	18	15	28	WN..0804..	--	--	--	MCD425	PL40
S25R-DWLNR/L-08	25	200	40	15	23	13	30						

Description	GRADE 材質								Insert Shape	Dimensions,mm				
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	UTi05T	H01		CD10	A	s	d	r
WNMG080408MA				○							12.7	4.76	5.16	0.8



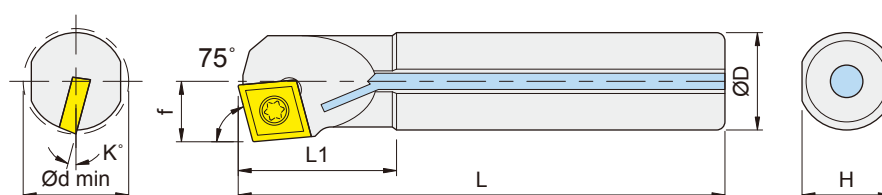
SCKC/P

■ S..-SCKC/PR/L-.. 鋼柄 Steel shank

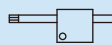


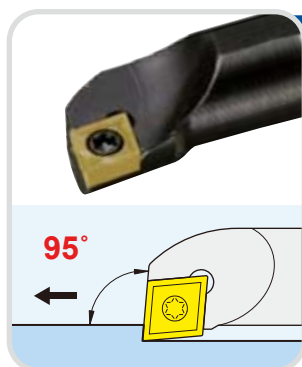
Right-hand shown

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



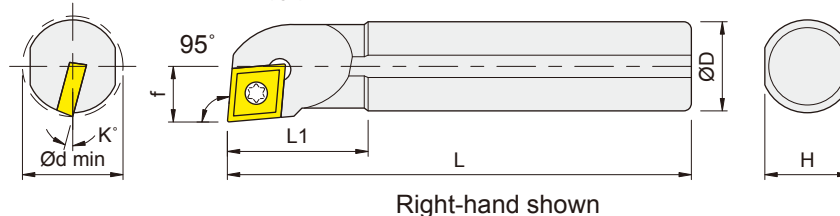
Right-hand shown

Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S08K-SCKCR/L-06	8	125	18	5	7	15	10	CC..0602..	MS2506A	TF9
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			
S12M-SCKCR/L-09	12	150	26	8	11	11	16	CC..09T3..	MS4009A	TF15
S16Q-SCKCR/L-09	16	180	32	10	15	7	20			
S20R-SCKCR/L-09	20	200	36	13	18	5	25			
S16Q-SCKPR/L-09	16	180	32	10	15	7	20	CP..0903..	MS4009A	TF15
A08K-SCKCR/L-06	8	125	18	5	7	15	10	CC..0602..	MS2506A	TF9
A10K-SCKCR/L-06	10	125	22	6	9	13	12			
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	26	8	11	11	16	CC..09T3..	MS4009A	TF15
A16Q-SCKCR/L-09	16	180	32	10	15	7	20			
A20R-SCKCR/L-09	20	200	36	13	18	5	25			
A16Q-SCKPR/L-09	16	180	32	10	15	7	20	CP..0903..	MS4009A	TF15

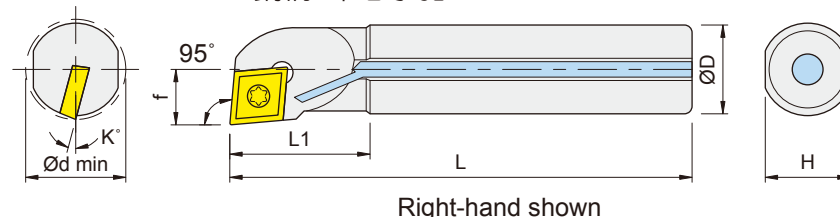


SCLC

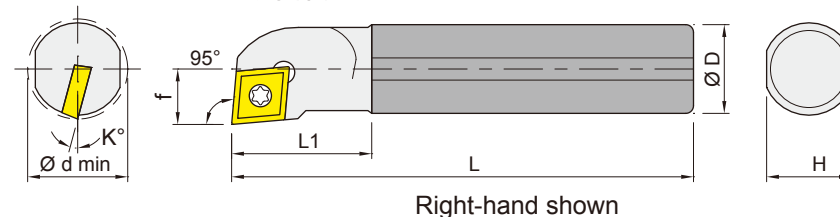
S...SCLCR/L... 鋼柄 Steel shank

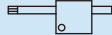


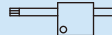
A...SCLCR/L... 鋼柄+中心水孔 Steel shank+coolant hole

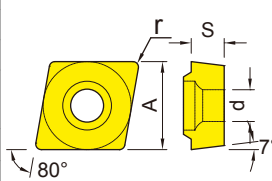
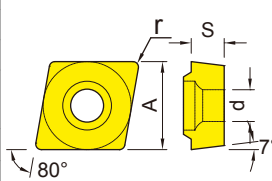


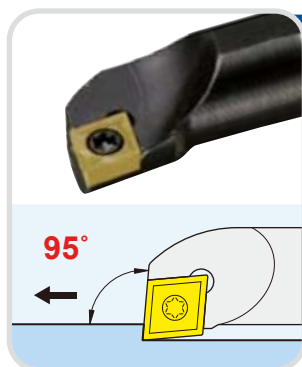
C...SCLCR/L... 鎢鋼柄 Carbide shank



Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S08K-SCLCR/L-06	8	125	18	5	7	15	10	CC..0602..	MS2506A	TF9
S08K-SCLCR/L-06-D09	8	125	18	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..	MS4009A	TF15
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	36	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	CC..09T3..	MS4011A	TF15
S32S-SCLCR/L-12	32	250	48	20	30	5	38	CC..1204..	MS5011A	TF20
S40T-SCLCR/L-12	40	300	55	26	37	3	50			
S40V-SCLCR/L-12	40	400	55	26	37	3	50			

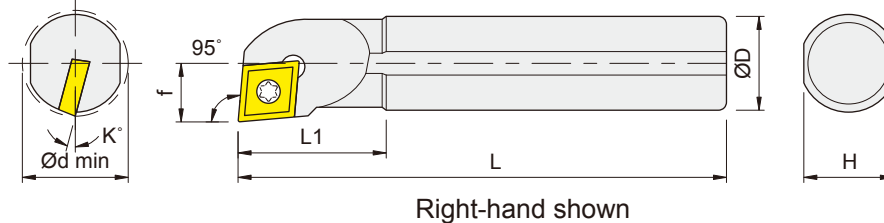
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
A08K-SCLCR/L-06	8	125	18	5	7	15	10	CC..0602..	MS2506A	TF9
A08K-SCLCR/L-06-D09	8	125	18	4.5	7	15	9			
A10K-SCLCR/L-06	10	125	22	6	9	13	12			
A10K-SCLCR/L-06-D11	10	125	22	5.5	9	13	11			
A12M-SCLCR/L-06	12	150	26	8	11	10	16			
A12M-SCLCR/L-06-D13	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	CC..09T3..	MS4009A	TF15
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	36	13	18	5	25			
A25R-SCLCR/L-09	25	200	40	15	23	5	30	CC..09T3..	MS4011A	TF15
A32S-SCLCR/L-12	32	250	48	20	30	5	38	CC..1204..	MS5011A	TF20
C04H-SCLCR/L-03	4	100	15	2.5	3.7	15	5	CC..03S1..	MS1604A	TF6
C05H-SCLCR/L-03	5	100	15	3.0	4.7	15	6	CC..03S1..	MS1604A	TF6
C06J-SCLCR/L-04	6	110	15	3.5	5.7	15	7	CC..0401..	MS2004A	TF6
C07J-SCLCR/L-06	7	110	18	4	6.7	15	10	CC..0602..	MS2506A	TF9
C08K-SCLCR/L-06	8	125	18	5	7.2	15	10	CC..0602..	MS2506A	TF9
C08K-SCLCR-06-D09	8	125	18	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			
C16Q-SCLCR/L-09-D18	16	180	32	9	15.2	7	18	CC..09T3..	MS4009A	TF15

Description	GRADE 材質										Insert Shape 	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	TCH9025	H01	CD10	TN60		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

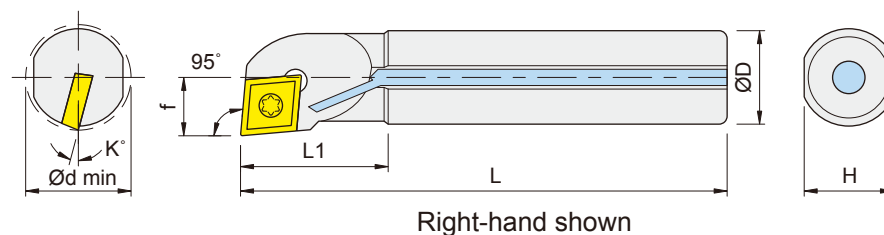


SCLP

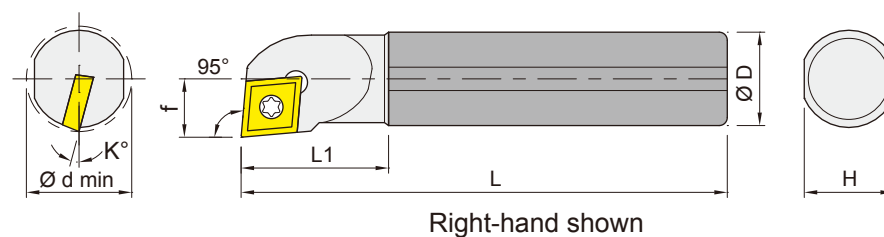
■ S...SCLPR/L... 鋼柄 Steel shank

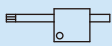


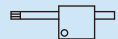
■ A...SCLPR/L... 鋼柄+中心水孔 Steel shank+coolant hole



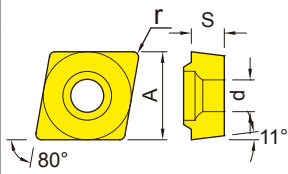
■ C...SCLPR/L... 鎢鋼柄 Carbide shank

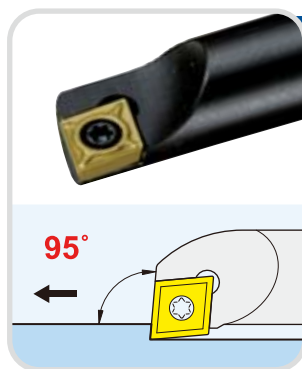


Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S08K-SCLPR/L-06	8	125	18	5	7	10	10	CP..0602..	MS2506A	TF9
S10K-SCLPR/L-06	10	125	22	6	9	8	12			
S12M-SCLPR/L-06	12	150	26	8	11	7	16			
S10K-SCLPR/L-08	10	125	22	6	9	8	12	CP..0802..	MS3008A	TF9
S12M-SCLPR/L-08	12	150	26	8	11	7	16			
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..	MS4009A	TF15
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	36	13	18	4	25			
S25R-SCLPR/L-09	25	200	40	15	23	0	30	CP..0903..	MS4011A	TF15

Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
A08K-SCLPR/L-06	8	125	18	5	7	10	10	CP..0602..	MS2506A	TF9
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..	MS3008A	TF9
A12M-SCLPR/L-08	12	150	26	8	11	7	16			
A12M-SCLPR/L-09	12	150	26	8	11	7	16			
A16Q-SCLPR/L-09	16	180	32	10	15	7	20	CP..0903..	MS4009A	TF15
A16Q-SCLPR/L-09-D18	16	180	32	10	15	7	18			
A20R-SCLPR/L-09	20	200	36	13	18	4	25			
A25R-SCLPR/L-09	25	200	40	15	23	0	30	CP..0903..	MS4011A	TF15
C10K-SCLPR-08	10	125	22	6	9	8	12			
C12M-SCLPR-08	12	150	26	8	11	7	16			
C12M-SCLPR-09	12	150	26	8	11	7	16	CP..0903..	MS4009A	TF15
C16R-SCLPR-09	16	200	32	10	15	7	20			
C16R-SCLPR-09-D18	16	200	32	10	15	7	18			

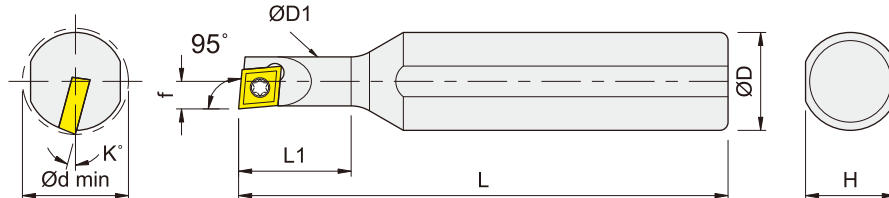
內徑車刀
BORING BARS外徑車刀
TOOL HOLDERS牙刀 & 開槽刀
THREADING & GROOVING銑刀
MILLING孔加工
BORING TOOLS COMPONENTS配件
SPARE PARTS

Description	GRADE 材質										Insert Shape 	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HT110	TCH9025	H01	CD10	TN60		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



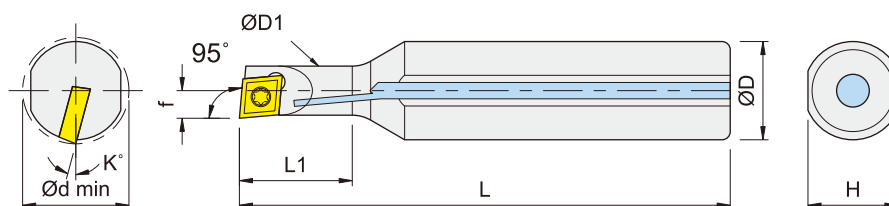
SCLC/P

■ S...SCLC/PR/L... 鋼柄 Steel shank



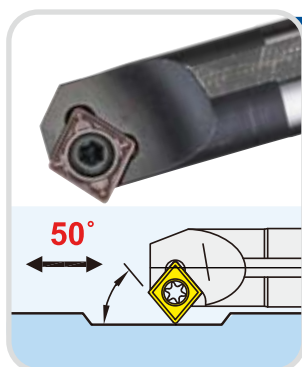
Right-hand shown

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



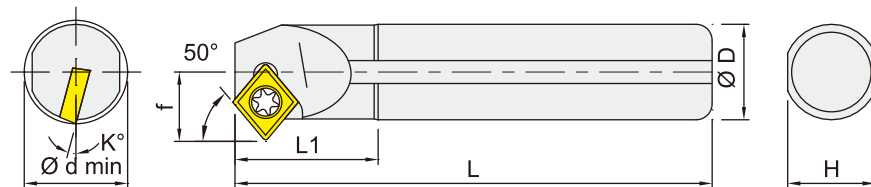
Right-hand shown

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..	MS1604A	TF6
S1204H-SCLCR/L-03E	12	4	100	8	2.5	11	15	5	CC..0301..	MS1604A	TF6
S1206K-SCLCR/L-04K	12	6	125	14	3.5	11	13	7	CC..0401..	MS2004A	TF6
S1607K-SCLCR/L-06	16	7	125	20	4	15	13	8	CC..0602..	MS2506A	TF9
S1608K-SCLCR/L-06A	16	8	125	20	4.5	15	11	9			
S1608K-SCLCR/L-06	16	8	125	25	4.5	15	11	9			
S1609K-SCLCR/L-06	16	9	125	25	5	15	11	10			
S1612M-SCLPR/L-08	16	12	150	30	7	15	7	14	CP..0802..	MS3008A	TF9
S2014M-SCLPR/L-08	20	14	150	30	7.5	18	7	15			
S2016Q-SCLPR-09	20	16	180	20	10.5	18	7	21	CP..0903..	MS4009A	TF15
A1004K-SCLCR/L-03M	10	4	125	12	2.5	9	15	5	CC..03S1..	MS1604A	TF6
A1204H-SCLCR-03E	12	4	100	8	2.5	11	15	5	CC..0301..	MS1604A	TF6
A1206K-SCLCR/L-04K	12	6	125	14	3.5	11	13	7	CC..0401..	MS2004A	TF6
A1607K-SCLCR/L-06	16	7	125	20	4	15	13	8	CC..0602..	MS2506A	TF9
A1608K-SCLCR/L-06A	16	8	125	20	4.5	15	11	9			
A1608K-SCLCR-06	16	8	125	25	4.5	15	11	9			
A1609K-SCLCR/L-06	16	9	125	25	5	15	11	10			
A1612M-SCLPR-08	16	12	150	30	7	15	7	14	CP..0802..	MS3008A	TF9

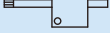


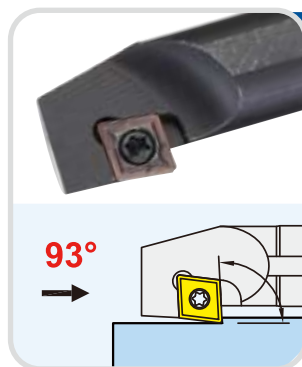
SCNC/P

■ S..-SCNC/PR/L 鋼柄 Steel shank



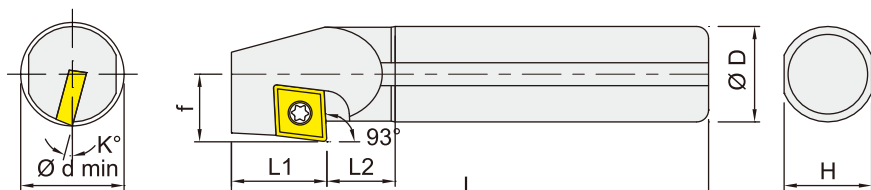
Right-hand shown

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..	MS2506A	TF9
S12M-SCNPR-09	16	180	30	11	15	7	20	CP..0903..	MS4009A	TF15



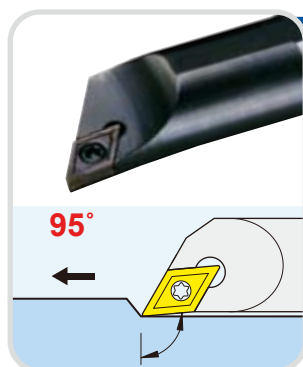
SCZC

■ S..-SCNC/PR/L 鋼柄 Steel shank



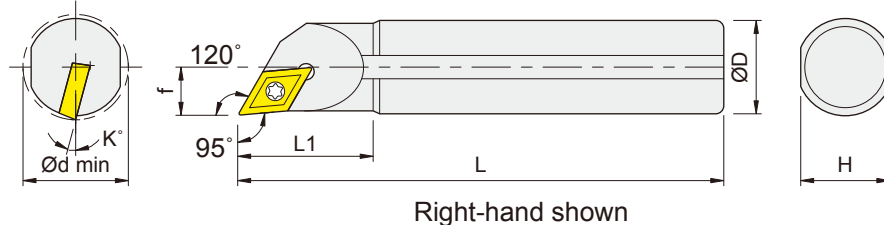
Right-hand shown

Item code	Dimensions,mm								Insert	Screw	Wrench
	D	L	L1	L2	f	H	K	dmin			
S08K-SCZCR-06	8	125	12	18	6	7	15	11	CC..0602..	MS2506A	TF9
S10K-SCZCR-06	10	125	12	18	7.5	9	13	14			
S12M-SCZCR/L-06	12	150	12	20	8.5	11	10	16			
S16Q-SCZCR-09	16	180	18	22	11.5	15	7	21	CC..09T3..	MS4009A	TF15



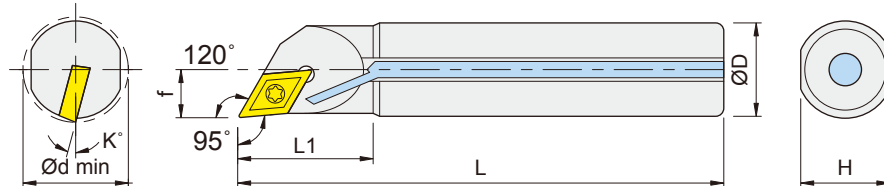
SDJC

■ S..-SDJCR/L-.. 鋼柄 Steel shank

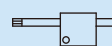


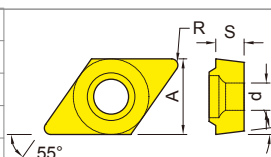
Right-hand shown

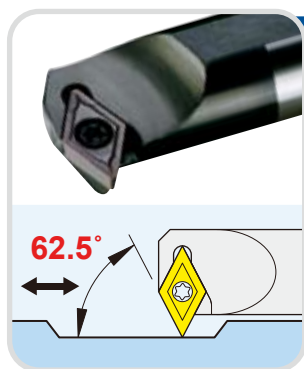
■ A..-SDJCR/L-.. 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

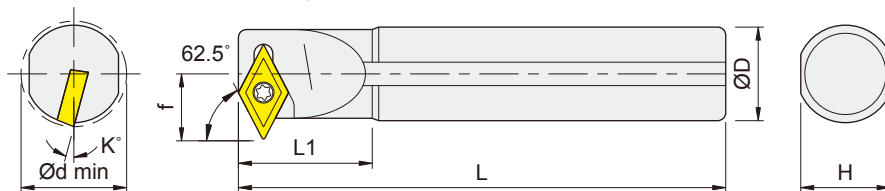
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S08K-SDJCR/L-07	8	125	22	5	7	15	10	DC..0702..	MS2506A	TF9
S10K-SDJCR/L-07	10	125	25	6	9	13	12			
S12M-SDJCR/L-07	12	150	30	7	11	10	14			
S16Q-SDJCR/L-07	16	180	38	9.5	15	7	19			
S16Q-SDJCR/L-11	16	180	38	9.5	15	7	19	DC..11T3..	MS4009A	TF15
S20R-SDJCR/L-11	20	200	42	11.5	18	7	23			
S25R-SDJCR/L-11	25	200	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	DC..0702..	MS2506A	TF9
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..	MS4009A	TF15
A20R-SDJCR/L-11	20	200	42	11.5	18	7	23			
A25R-SDJCR/L-11	25	200	45	14	23	5	28			

Description	GRADE 材質										Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HT10	TCH9025	H01	CD10	TN60		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



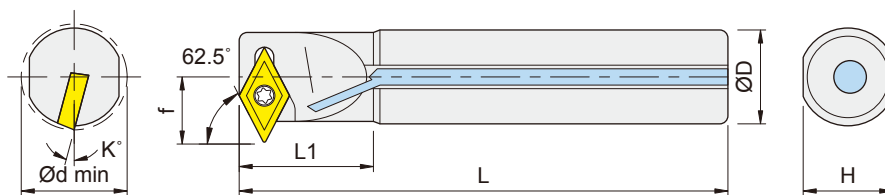
SDNC

■ S..-SDNCR/L.. 鋼柄 Steel shank

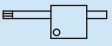


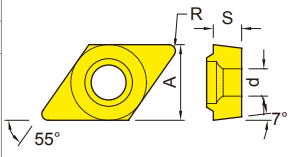
Right-hand shown

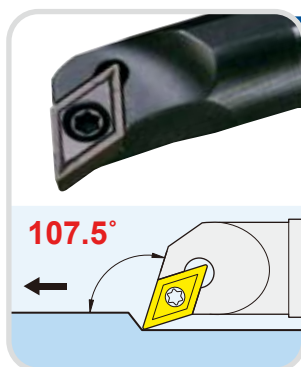
■ A..-SDNCR/L.. 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

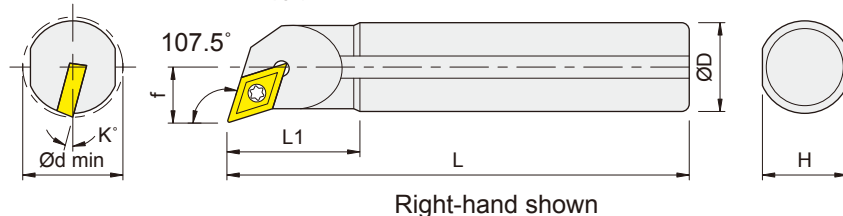
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S12M-SDNCR/L-07	12	150	25	9	11	7	16	DC..0702..	MS2506A	TF9
S16Q-SDNCR/L-07	16	180	30	11	15	7	20			
S20R-SDNCR/L-11	20	200	35	15	18	7	25	DC..11T3..	MS4009A	TF15
S25R-SDNCR/L-11	25	200	35	17	23	5	32			
S32S-SDNCR/L-11	32	250	40	20.5	30	5	40			
A12M-SDNCR/L-07	12	150	25	9	11	7	16	DC..0702..	MS2506A	TF9
A16Q-SDNCR/L-07	16	180	30	11	15	7	20			
A20R-SDNCR/L-11	20	200	35	15	18	7	25	DC..11T3..	MS4009A	TF15
A25R-SDNCR/L-11	25	200	35	17	23	5	32			

Description	GRADE 材質										Insert Shape 	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HT10	TCH9025	H01	CD10	TN60		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



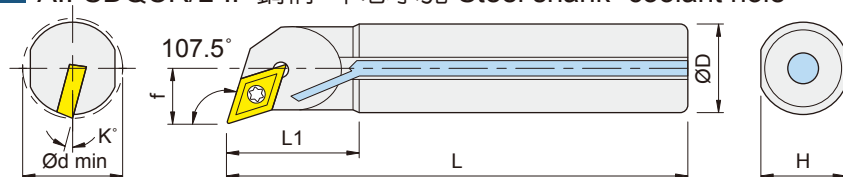
SDQC

S...SDQCR/L... 鋼柄 Steel shank



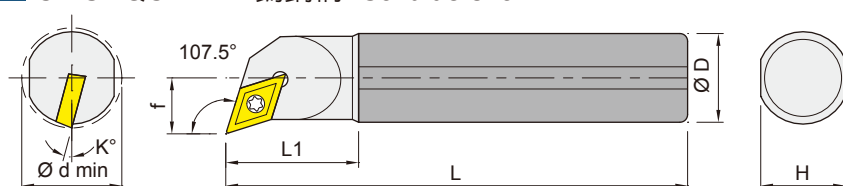
Right-hand shown

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



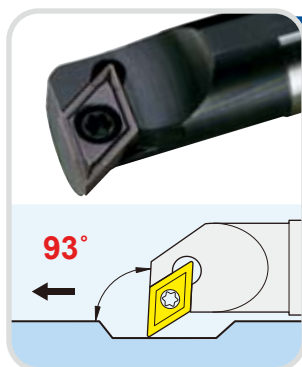
Right-hand shown

C...SDQCR/L... 鎢鋼柄 Carbide shank



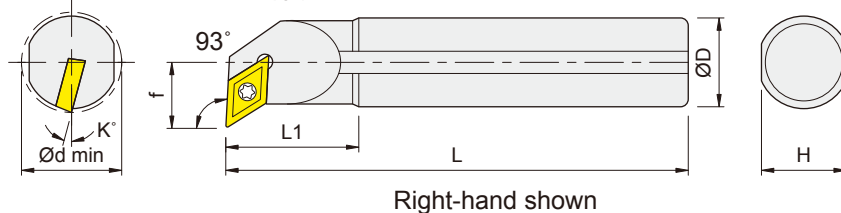
Right-hand shown

Item code	Dimensions,mm							Insert	Screw	Wrench
	D	L	L1	f	H	K	dmin			
S10K-SDQCR/L-07	10	125	22	6	9	13	13	DC..0702..	MS2506A	TF9
S12M-SDQCR/L-07	12	150	30	8	11	10	16			
S16Q-SDQCR/L-07	16	180	35	10	15	7	20			
S20R-SDQCR/L-07	20	200	40	13	18	7	25			
S16Q-SDQCR/L-11	16	180	35	10	15	7	20	DC..11T3..	MS4009A	TF15
S20R-SDQCR/L-11	20	200	40	13	18	7	25			
S25R-SDQCR/L-11	25	200	45	15	23	5	32			
S32S-SDQCR/L-11	32	250	48	20	30	5	40			
S40T-SDQCR/L-11	40	300	55	25	37	3	50	DC..11T3..	MS4009A	TF15
S50U-SDQCR/L-11	50	350	60	30	47	2	60			
A10K-SDQCR/L-07	10	125	22	6	9	13	13	DC..0702..	MS2506A	TF9
A12M-SDQCR/L-07	12	150	30	8	11	10	16			
A16Q-SDQCR/L-07	16	180	35	10	15	7	20			
A16Q-SDQCR/L-11	16	180	35	10	15	7	20	DC..11T3..	MS4009A	TF15
A20R-SDQCR/L-11	20	200	40	13	18	7	25			
A25R-SDQCR/L-11	25	200	45	15	23	5	32			
A32S-SDQCR/L-11	32	250	48	20	30	5	40			
A40T-SDQCR/L-11	40	300	55	25	37	3	50	DC..0702..	MS2506A	TF9
A50U-SDQCR/L-11	50	350	60	30	47	2	60			
C10M-SDQCR-07	10	150	22	6	9	13	13			
C12Q-SDQCR-07	12	180	30	8	11	10	16			
C16Q-SDQCR-07	16	180	35	10	15	7	20			



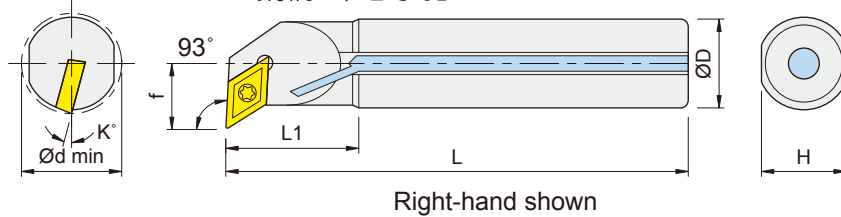
SDUC

S.-SDUCR/L-.. 鋼柄 Steel shank



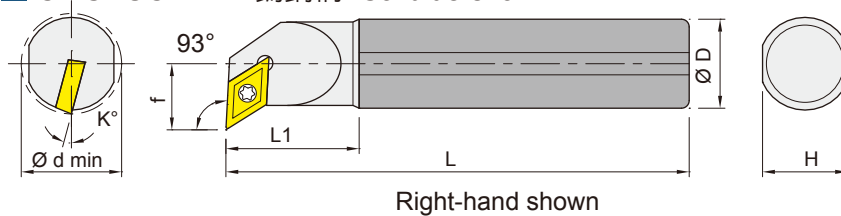
Right-hand shown

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

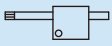


Right-hand shown

C.-SDUCR/L-.. 鎢鋼柄 Carbide shank



Right-hand shown

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..	MS2506A	TF9
S12M-SDUCR/L-07	12	150	30	9	11	10	16			
S16Q-SDUCR/L-07	16	180	30	11	15	7	20			
S20R-SDUCR/L-07	20	200	40	13	18	7	25			
S16Q-SDUCR/L-11	16	180	30	11	15	7	20	DC..11T3..	MS4009A	TF15
S20R-SDUCR/L-11	20	200	40	13	18	7	25			
S25R-SDUCR/L-11	25	200	45	17	23	5	32			
S32S-SDUCR/L-11	32	250	48	20	30	5	40			
S40T-SDUCR/L-11	40	300	55	25	37	3	50			
A10K-SDUCR/L-07	10	125	25	7	9	13	13	DC..0702..	MS2506A	TF9
A12M-SDUCR/L-07	12	150	30	9	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	DC..11T3..	MS4009A	TF15
A20R-SDUCR/L-11	20	200	40	13	18	7	25			
A25R-SDUCR/L-11	25	200	45	17	23	5	32			
A32S-SDUCR/L-11	32	250	48	20	30	5	40			
A40T-SDUCR/L-11	40	300	55	25	37	3	50			
C10M-SDUCR-07	10	150	25	7	9	13	13	DC..0702..	MS2506A	TF9
C12Q-SDUCR-07	12	180	30	9	11	10	16			
C16R-SDUCR-11	16	200	30	11	15	7	20	DC..11T3..	MS4009A	TF15

內徑車刀
BORING BARS

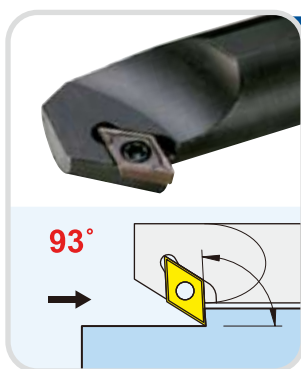
外徑車刀
TOOL HOLDERS

牙刀 & 開槽刀
THREADING & GROOVING

銑刀
MILLING

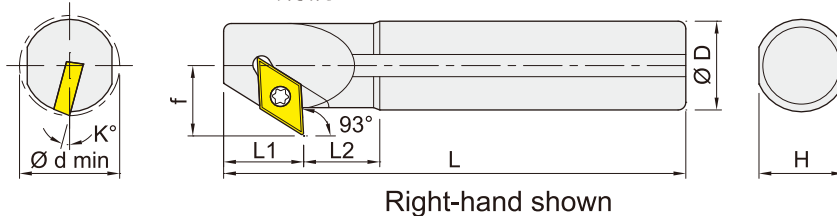
孔加工
BORING TOOLS COMPONENTS

配件
SPARE PARTS



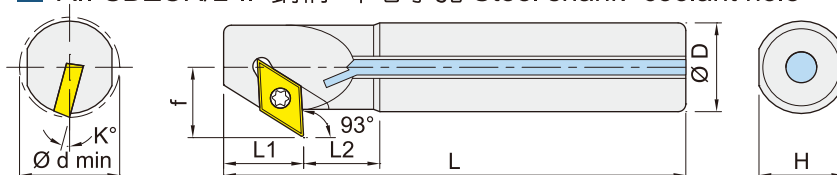
SDZC

■ S...SDZCR/L... 鋼柄 Steel shank



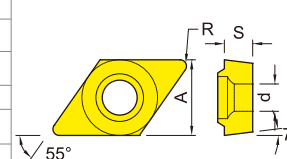
Right-hand shown

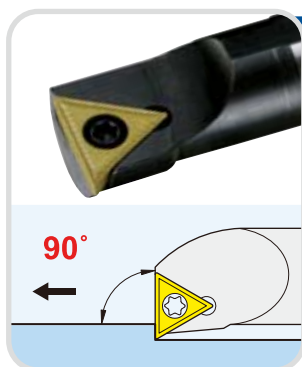
■ A...SDZCR/L... 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

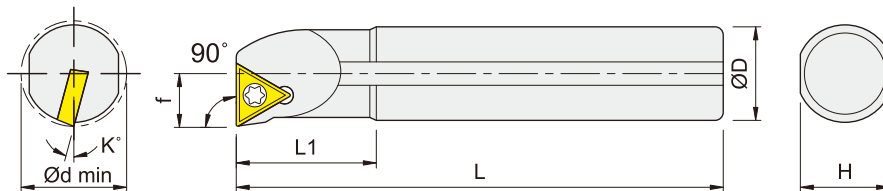
Item code	Dimensions,mm								Insert	Screw	Wrench
	D	L	L1	L2	f	H	K	dmin			
S10M-SDZCR/L-07	10	150	12	13	8.5	9	13	14	DC..0702..	MS2506A	TF9
S12M-SDZCR/L-07	12	150	12	16	10.5	11	10	17			
S16Q-SDZCR/L-07	16	180	12	18	12.5	15	7	21			
S20R-SDZCR/L-11	20	200	18	17	15.5	18	7	26	DC..11T3..	MS4009A	TF15
S25R-SDZCR/L-11	25	200	18	22	18	23	5	33			
S32S-SDZCR/L-11	32	250	18	42	21.5	30	5	40			
A10M-SDZCR/L-07	10	150	12	13	8.5	9	13	14	DC..0702..	MS2506A	TF9
A12M-SDZCR/L-07	12	150	12	16	10.5	11	10	17			
A16Q-SDZCR/L-07	16	180	12	18	12.5	15	7	21			
A20R-SDZCR/L-11	20	200	18	17	15.5	18	7	26	DC..11T3..	MS4009A	TF15
A25R-SDZCR/L-11	25	200	18	22	18	23	5	33			
A32S-SDZCR/L-11	32	250	18	42	21.5	30	5	40			

Description	GRADE 材質										Insert Shape	Dimensions,mm			
	UE6020	US735	UC5105	VP15TF	NX2525	HTi10	TCH9025	H01	CD10	TN60		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



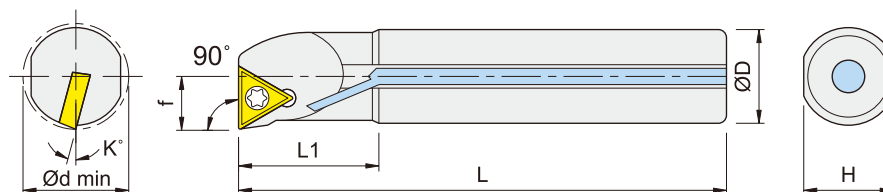
STFC

■ S...STFCR/L... 鋼柄 Steel shank

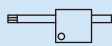


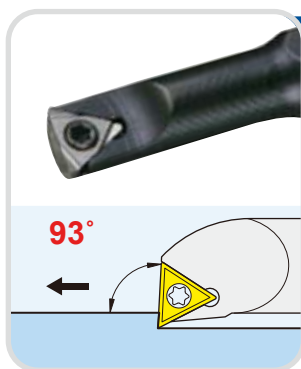
Right-hand shown

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



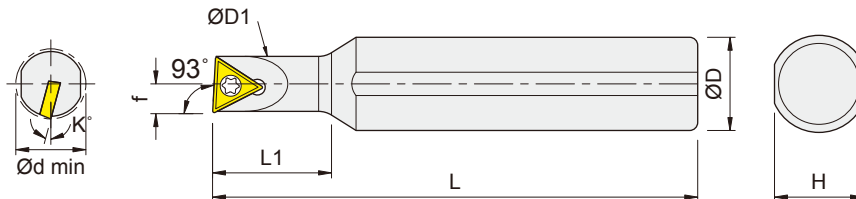
Right-hand shown

Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S06H-STFCR-06	6	100	15	3.5	5	15	7	TC..0601..	MS2004A	TF6
S08K-STFCR/L-09	8	125	18	5.5	7	15	10	TC..0902..	MS2205A	TF7
S10K-STFCR/L-09	10	125	22	6	9	13	12		MS2206A	
S10K-STFCR/L-09-D11	10	125	22	5.5	9	13	11	TC..1102..	MS2506A	TF9
S10K-STFCR/L-11	10	125	22	6	9	13	12			
S12M-STFCR/L-11	12	150	26	8	11	10	16			
S12M-STFCR/L-11-D13	12	150	26	6.5	11	10	13			
S16Q-STFCR/L-11	16	180	32	10	15	7	20			
S16Q-STFCR/L-16	16	180	32	10	15	7	20	TC..16T3..	MS4011A	TF15
S20R-STFCR/L-16	20	200	36	13	18	5	25			
S25R-STFCR/L-16	25	200	40	15	23	5	30			
S32S-STFCR/L-16	32	250	48	20	30	5	38			
A08K-STFCR/L-09	8	125	18	5.5	7	15	10	TC..0902..	MS2205A	TF7
A10K-STFCR/L-09	10	125	22	6	9	13	12		MS2206A	
A10K-STFCR/L-09-D11	10	125	22	5.5	9	13	11	TC..1102..	MS2506A	TF9
A10K-STFCR/L-11	10	125	22	6	9	13	12			
A12M-STFCR/L-11	12	150	26	8	11	10	16			
A12M-STFCR/L-11-D13	12	150	26	6.5	11	10	13			
A16Q-STFCR/L-11	16	180	32	10	15	7	20			
A16Q-STFCR/L-16	16	180	32	10	15	7	20	TC..16T3..	MS4011A	TF15
A20R-STFCR/L-16	20	200	36	13	18	5	25			
A25R-STFCR/L-16	25	200	40	15	23	5	30			
A32S-STFCR/L-16	32	250	48	20	30	5	38			



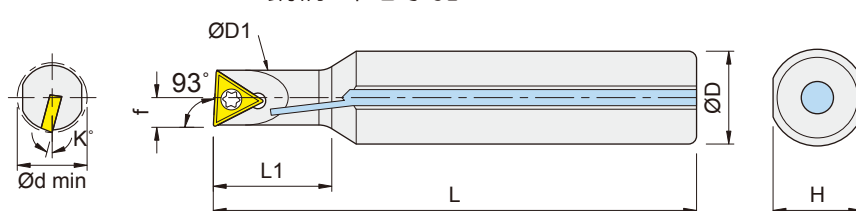
STUB

■ S...-STUBR/L... 鋼柄 Steel shank



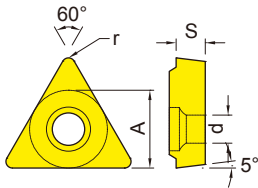
Right-hand shown

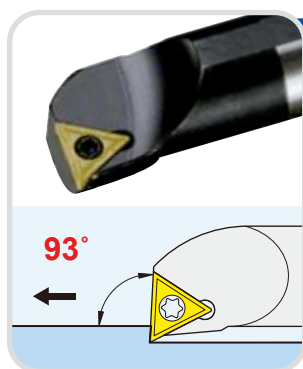
■ A...-STUBR/L... 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

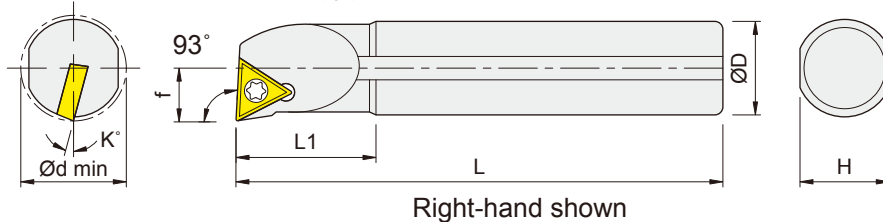
Item code	Dimensions,mm								Insert	Screw	Wrench
	D	D1	L	L1	f	H	K	dmin			
S0806K-STUBR/L-06-L10	8	6	125	10	3.5	7	12	7	TB..0601..	MS2004A	TF6
S0806K-STUBR/L-06-L20	8	6	125	20	3.5	7	12	7			
S0806K-STUBR/L-06-L35	8	6	125	35	3.5	7	12	7			
S0807K-STUBR/L-06-L20	8	7	125	20	4.5	7	12	8			
S1207K-STUBR/L-06-L20	12	7	125	20	4.5	11	12	8			
A0806K-STUBR/L-06-L20	8	6	125	20	3.5	7	12	7	TB..0601..	MS2004A	TF6
A0806K-STUBR/L-06-L35	8	6	125	35	3.5	7	12	7			
A0807K-STUBR/L-06-L20	8	7	125	20	4.5	7	12	8			
A1207K-STUBR/L-06-L20	12	7	125	20	4.5	11	12	8			

Description	GRADE 材質								Insert Shape	Dimensions,mm				
	T1200	US735	PR930	VP15TF	NX2525	HTi10	TN60	H01		CD10	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

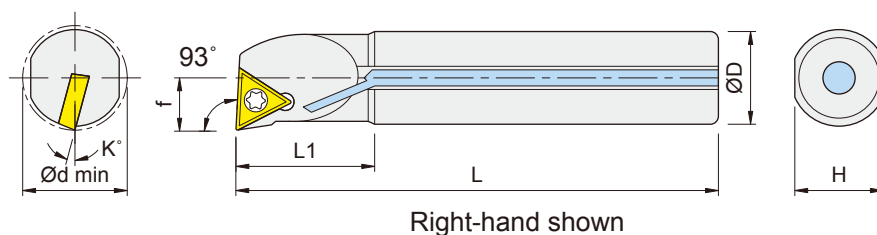


STUB/C

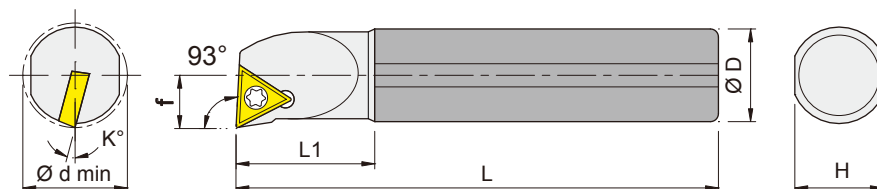
S...STUB/CR/L... 鋼柄 Steel shank

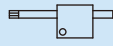


A...STUB/CR/L... 鋼柄+中心水孔 Steel shank+coolant hole



C...STUB/CR/L... 鎢鋼柄 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..	MS2004A	TF6
S08K-STUBR/L-06-D09	8	125	18	4.5	7	15	9	TC..0902..	MS2205A	TF7
S08K-STUCR/L-09	8	125	18	5.5	7	15	10		MS2206A	
S10K-STUCR/L-09	10	125	22	6	9	13	12			
S10K-STUCR/L-09-D11	10	125	22	5.5	9	13	12			
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..	MS2506A	TF9
S12M-STUCR/L-11	12	150	26	8	11	10	16			
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-16	20	200	36	13	18	7	25	TC..16T3..	MS4011A	TF15
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			

內徑車刀
BORING BARS

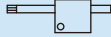
外徑車刀
TOOL HOLDERS

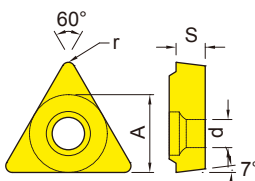
牙刀 & 開槽刀
THREADING & GROOVING

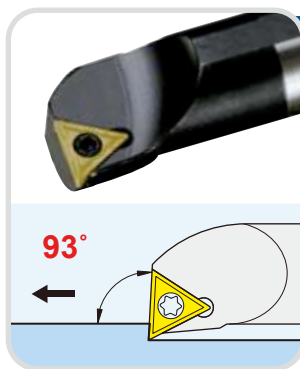
銑刀
MILLING

孔加工
BORING TOOLS COMPONENTS

配件
SPARE PARTS

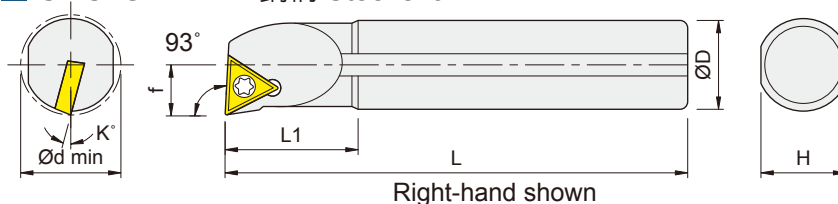
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
A08K-STUCR/L-09	8	125	18	5.5	7	15	10	TC..0902..	MS2205A	TF7
A10K-STUCR/L-09	10	125	22	6	9	13	12		MS2206A	
A10K-STUCR/L-11	10	125	22	6	9	13	12	TC..1102..	MS2506A	TF9
A12M-STUCR/L-11	12	150	26	8	11	10	16			
A16Q-STUCR/L-11	16	180	32	10	15	7	20			
A20R-STUCR/L-16	20	200	36	13	18	7	25	TC..16T3..	MS4011A	TF15
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..	MS2004A	TF6
C08K-STUBR/L-06-D09	8	125	18	4.5	7.2	15	9			
C08K-STUCR/L-09	8	125	18	5.5	7.2	15	10	TC..0902..	MS2205A	TF7
C10K-STUCR/L-09	10	125	22	6	9.2	13	12		MS2206A	
C10K-STUCR/L-11	10	125	22	6	9.2	13	12	TC..1102..	MS2506A	TF9
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			

Description	GRADE 材質								Insert Shape 	Dimensions,mm			
	T1200	US735	PR930	VP15TF	NX2525	HT10	TN60	H01	CD10	A	s	d	r
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

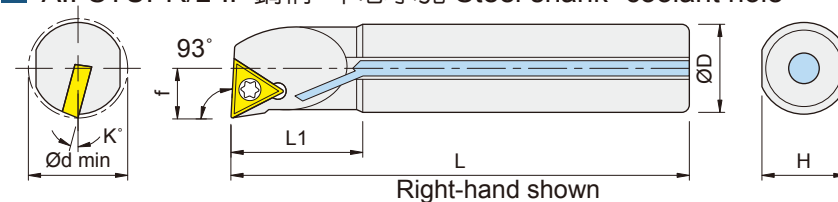


STUP

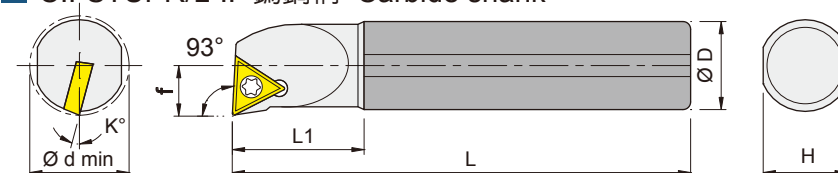
S...STUPR/L... 鋼柄 Steel shank

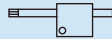


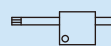
A...STUPR/L... 鋼柄+中心水孔 Steel shank+coolant hole

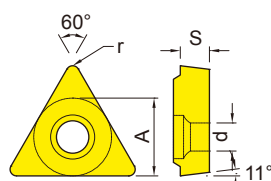


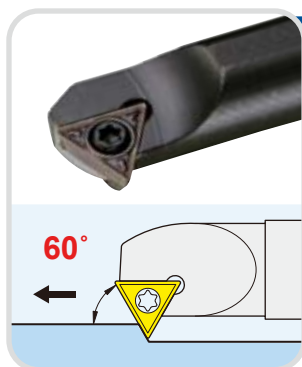
C...STUPR/L... 鎢鋼柄 Carbide shank



Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S08K-STUPR/L-08	8	125	18	5.5	7	10	10	TP..0802..	MS2205A	TF7
S08K-STUPR/L-08-D09	8	125	18	4.5	7	10	9		MS2206A	
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..0902..	MS2506A	TF9
S08K-STUPR/L-09	8	125	18	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	TP..1103..	MS3008A	TF9
S10K-STUPR/L-11	10	125	22	6	9	8	12			
S12M-STUPR/L-11	12	150	26	8	11	10	16			
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			
S18Q-STUPR/L-11	18	180	32	10	17	7	20			
S20R-STUPR/L-11	20	200	36	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			
S20R-STUPR/L-1603	20	200	36	13	18	4	25	TP..1603..	MS4011A	TF15
S25R-STUPR/L-1603	25	200	40	15	23	0	30			
S32S-STUPR/L-1603	32	250	48	20	30	0	38			
S20R-STUPR/L-16T3	20	200	36	13	18	4	25	TP..16T3..	MS4011A	TF15
S25R-STUPR/L-16T3	25	200	40	15	23	0	30			
S32S-STUPR/L-16T3	32	250	48	20	30	0	38			
S20R-STUPR/L-1604	20	200	36	13	18	4	25	TP..1604..	MS4011A	TF15
S25R-STUPR/L-1604	25	200	40	15	23	0	30			
S32S-STUPR/L-1604	32	250	48	20	30	0	38			

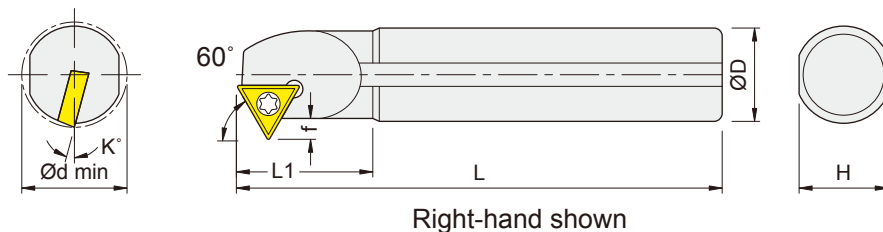
Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
A08K-STUPR/L-08	8	125	18	5.5	7	10	10	TP..0802..	MS2205A	TF7
A08K-STUPR/L-08-D09	8	125	18	4.5	7	10	9		MS2206A	
A10K-STUPR/L-08	10	125	22	6	9	8	12			
A10K-STUPR/L-08-D11	10	125	22	5.5	9	8	11			
A08K-STUPR/L-09	8	125	18	5.5	7	10	10	TP..0902..	MS2506A	TF9
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	TP..1103..	MS3008A	TF9
A12M-STUPR/L-11	12	150	26	8	11	10	16			
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	36	13	18	7	25			
A25R-STUPR/L-11	25	200	40	15	23	0	30			
A20R-STUPR/L-1603	20	200	36	13	18	4	25	TP..1603..	MS4011A	TF15
A25R-STUPR/L-1603	25	200	40	15	23	0	30			
A32S-STUPR/L-1603	32	250	48	20	30	0	38			
A20R-STUPR/L-16T3	20	200	36	13	18	4	25	TP..16T3..	MS4011A	TF15
A25R-STUPR/L-16T3	25	200	40	15	23	0	30			
A32S-STUPR/L-16T3	32	250	48	20	30	0	38			
A20R-STUPR/L-1604	20	200	36	13	18	4	25	TP..1604..	MS4011A	TF15
A25R-STUPR/L-1604	25	200	40	15	23	0	30			
A32S-STUPR/L-1604	32	250	48	20	30	0	38			
C08K-STUPR/L-08	8	125	18	5.5	7.2	10	10	TP..0802..	MS2205A	TF7
C08K-STUPR/L-09	8	125	18	5.5	7.2	10	10	TP..0902..	MS2506A	TF9
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..	MS3008A	TF9
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			

Description	GRADE 材質								Insert Shape 	Dimensions,mm			
	T1200	US735	PR930	VP15TF	NX2525	HT10	TN60	H01	CD10	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

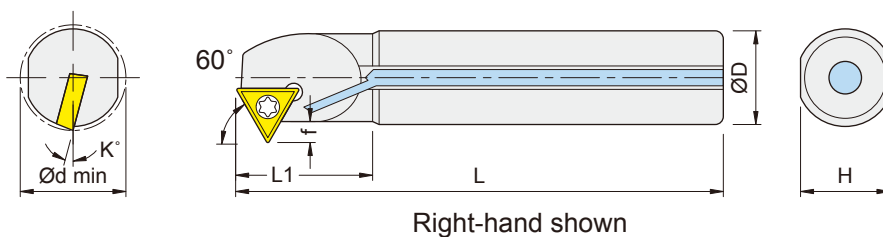


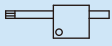
STWC/P

■ S...STWC/PR/L... 鋼柄 Steel shank



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

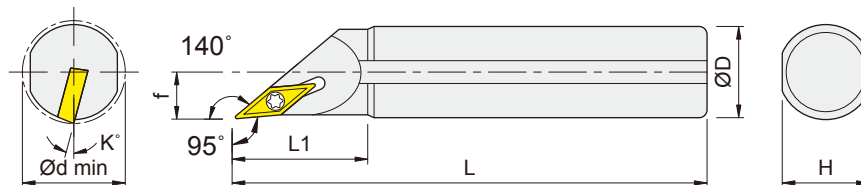


Item code	Dimensions,mm							Insert	Screw 	Wrench 
	D	L	L1	f	H	K	dmin			
S0806K-STWBR/L-06-L15	8	125	15	1.5	7	12	9	TB..0601..	MS2004A	TF6
S08K-STWCR/L-09	8	125	23	2	7	15	11	TC..0902..	MS2205A	TF7
S10K-STWCR/L-11	10	125	23	2.5	9	15	13	TC..1102..	MS2506A	TF9
S12M-STWCR/L-11	12	150	30	2.5	11	13	16			
S16Q-STWCR/L-11	16	180	30	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..	MS4011A	TF15
S32S-STWCR/L-16	32	250	45	4.5	30	4	40			
S08K-STWPR/L-08	8	125	23	2	7	10	11	TP..0802..	MS2205A	TF7
S08K-STWPR/L-09	8	125	23	2	7	10	11	TP..0902..	MS2506A	TF9
S10K-STWPR/L-09	10	125	23	2.5	9	15	13	TP..1103..	MS3008A	TF9
S10K-STWPR/L-11	10	125	23	2.5	9	15	13			
S12M-STWPR/L-11	12	150	30	2.5	11	13	16			
S16Q-STWPR/L-11	16	180	30	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..	MS2506A	TF9
A12M-STWCR/L-11	12	150	30	2.5	11	13	16			
A16Q-STWCR/L-11	16	180	30	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	TC..16T3..	MS4011A	TF15
A25R-STWCR/L-16	25	200	45	4.5	23	6	30			
A32S-STWCR/L-16	32	250	45	4.5	30	4	40			
A08K-STWPR/L-08	8	125	23	2	7	10	11	TP..0802..	MS2205A	TF7
A08K-STWPR/L-09	8	125	23	2	7	10	11	TP..0902..	MS2506A	TF9
A10K-STWPR/L-09	10	125	23	2.5	9	15	13	TP..1103..	MS3008A	TF9
A10K-STWPR/L-11	10	125	23	2.5	9	15	13			
A12M-STWPR/L-11	12	150	30	2.5	11	13	16			



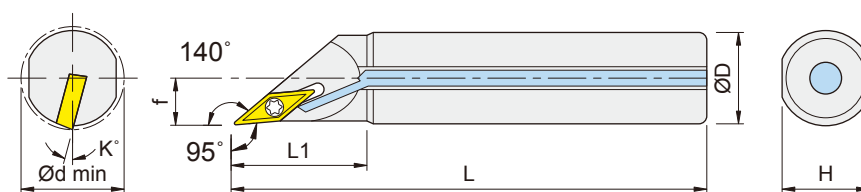
SVJB

■ S..-SVJBR/L.. 鋼柄 Steel shank



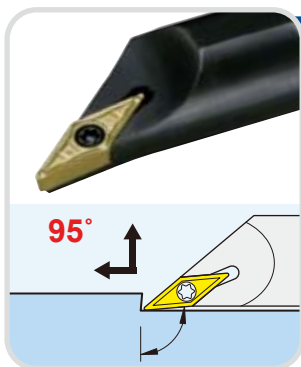
Right-hand shown

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



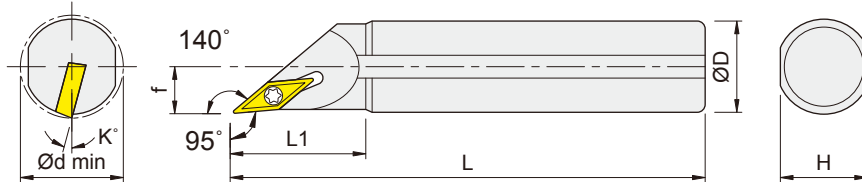
Right-hand shown

Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Screw	Wrench
	D	L	L1	f	H	K	dmin						
S10K-SVJBR/L-11	10	125	25	6	9	13	12	VB..1103..	--	--	--	MS2506A	TF9
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..	--	--	--	MS3509B	TF15
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						
A10K-SVJBR/L-11	10	125	25	6	9	13	12	VB..1103..	--	--	--	MS2506A	TF9
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..	--	--	--	MS3509B	TF15
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						



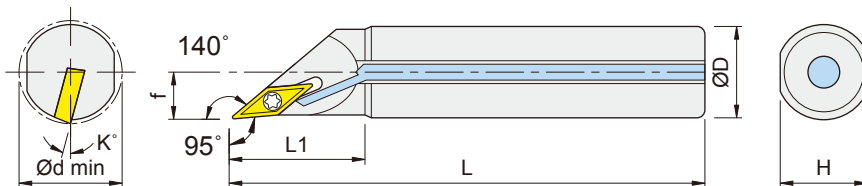
SVJC

■ S..-SVJCR/L-.. 鋼柄 Steel shank



Right-hand shown

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



Right-hand shown

內徑車刀
BORING BARS

外徑車刀
TOOL HOLDERS

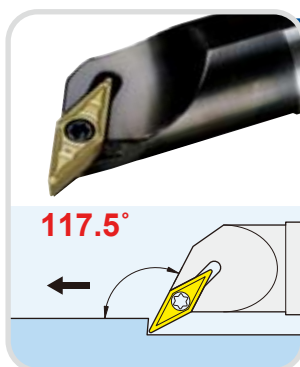
牙刀 & 開槽刀
THREADING & GROOVING

銑刀
MILLING

孔加工
BORING TOOLS COMPONENTS

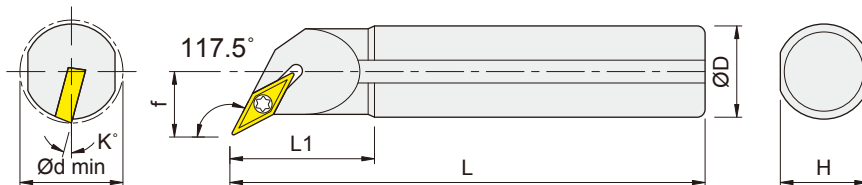
配件
SPARE PARTS

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..	--	--	--	MS2005A	TF6
S10K-SVJCR/L-08	10	125	25	6	9	13	12					VC..1103..	MS2506A
S10K-SVJCR/L-11	10	125	25	6	9	13	12	VC..1604..					MS3509B
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						
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						
A08K-SVJCR/L-08	8	125	22	5	7	15	10	VC..0802..	--	--	--	MS2005A	TF6
A10K-SVJCR/L-08	10	125	25	6	9	13	12					VC..1103..	MS2506A
A10K-SVJCR/L-11	10	125	25	6	9	13	12	VC..1604..					MS3509B
A12M-SVJCR/L-11	12	150	30	7	11	10	14						
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						
A25R-SVJCR/L-16	25	200	45	14	23	5	28						
A32S-SVJCR/L-16	32	250	50	17.5	30	4	35						



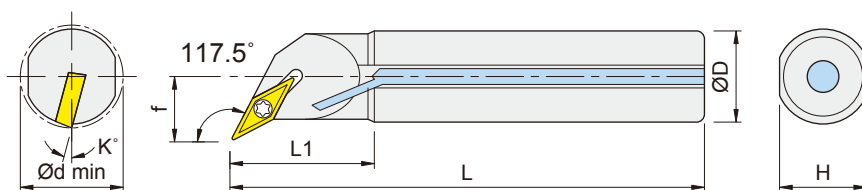
SVQB/C

■ S...SVQB/CR/L... 鋼柄 Steel shank



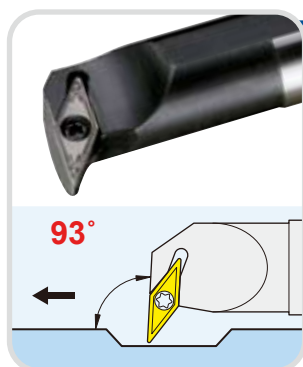
Right-hand shown

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



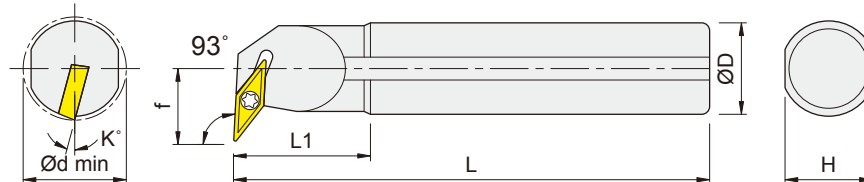
Right-hand shown

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..	--	--	--	MS2506A	TF9
S16Q-SVQBR/L-11	16	180	35	11	15	7	20						
S20R-SVQBR/L-11	20	200	40	13	18	7	25						
S25R-SVQBR/L-16	25	200	45	17	23	5	32	VB..1604..	--	--	--	MS3509B	TF15
S32S-SVQBR/L-16	32	250	48	20	30	5	40		VSS322	MDS5035	PL35		
S40T-SVQBR/L-16	40	300	60	25.5	37	5	50						
S12M-SVQCR/L-11	12	150	28	9	11	10	16	VC..1103..	--	--	--	MS2506A	TF9
S16Q-SVQCR/L-11	16	180	35	11	15	7	20						
S20R-SVQCR/L-11	20	200	40	13	18	7	25						
S25R-SVQCR/L-16	25	200	45	17	23	5	32	VC..1604..	--	--	--	MS3509B	TF15
S32S-SVQCR/L-16	32	250	48	20	30	5	40		VSS322	MDS5035	PL35		
S40T-SVQCR/L-16	40	300	60	25.5	37	5	50						
A16Q-SVQBR/L-11	16	180	35	11	15	7	20	VB..1103..	--	--	--	MS2506A	TF9
A20R-SVQBR/L-11	20	200	40	13	18	7	25	VB..1604..	--	--	--	MS3509B	TF15
A25R-SVQBR/L-16	25	200	45	17	23	5	32	VB..1604..	--	--	--	MS3509B	TF15
A32S-SVQBR/L-16	32	250	48	20	30	5	40	VB..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
A16Q-SVQCR/L-11	16	180	35	11	15	7	20	VC..1103..	--	--	--	MS2506A	TF9
A20R-SVQCR/L-11	20	200	40	13	18	7	25	VC..1604..	--	--	--	MS3509B	TF15
A25R-SVQCR/L-16	25	200	45	17	23	5	32	VC..1604..	--	--	--	MS3509B	TF15
A32S-SVQCR/L-16	32	250	48	20	30	5	40	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15



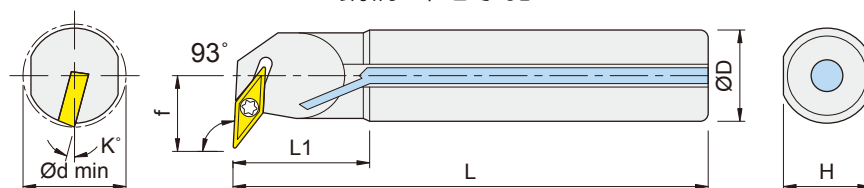
SVUB/C

■ S..-SVUB/CR/L-.. 鋼柄 Steel shank



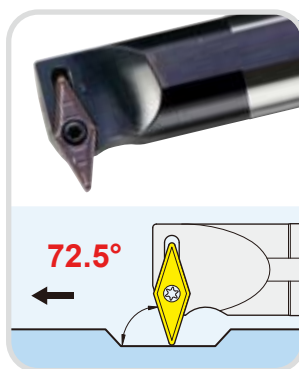
Right-hand shown

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

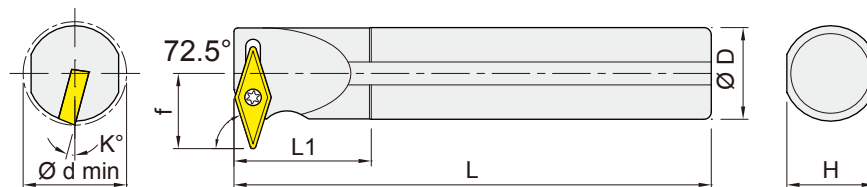


Right-hand shown

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..	--	--	--	MS2506A	TF9
S20R-SVUBR/L-11	20	200	40	15	18	7	27	VB..1604..	VSS322	MDS5035	PL35	MS3509B	TF15
S25R-SVUBR/L-16	25	200	45	18	23	5	32					MS3512B	TF15
S32S-SVUBR/L-16	32	250	50	22	30	5	40	VB..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
S40T-SVUBR/L-16	40	300	55	27	37	5	50	VB..1604..					
S12M-SVUCRR/L-08	12	150	26	9.5	11	10	16	VC..0802..	--	--	--	MS2005A	TF6
S1612M-SVUCRR/L-08	16	150	31	9.5	15	10	16	VC..1103..	VSS322	MDS5035	PL35	MS2506A	TF9
S16Q-SVUCR/L-11	16	180	30	13	15	7	22					MS3509B	TF15
S20R-SVUCR/L-11	20	200	40	15	18	7	27	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
S25R-SVUCR/L-16	25	200	45	18	23	5	32	VC..1604..					
S32S-SVUCR/L-16	32	250	50	22	30	5	40	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
S32U-SVUCR/L-16	32	350	50	22	30	5	40	VC..1604..					
S40T-SVUCR/L-16	40	300	55	27	37	5	50	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
S40U-SVUCR/L-16	40	350	55	27	37	5	50	VC..1604..					
S40V-SVUCR/L-16	40	400	55	27	37	5	50	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
A16Q-SVUBR/L-11	16	180	30	13	15	7	22	VB..1103..	--	--	--	MS2506A	TF9
A20R-SVUBR/L-11	20	200	40	15	18	7	27	VB..1604..	VSS322	MDS5035	PL35	MS3509B	TF15
A25R-SVUBR/L-16	25	200	45	18	23	5	32					MS3512B	TF15
A12M-SVUCR/L-08	12	150	26	9.5	11	10	16	VC..0802..	--	--	--	MS2005A	TF6
A1612M-SVUCR/L-08	16	150	31	9.5	15	10	16	VC..1103..	VSS322	MDS5035	PL35	MS2506A	TF9
A16Q-SVUCR/L-11	16	180	30	13	15	7	22					MS3509B	TF15
A20R-SVUCR/L-11	20	200	40	15	18	7	27	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
A25R-SVUCR/L-16	25	200	45	18	23	5	32	VC..1604..					
A32S-SVUCR/L-16	32	250	50	22	30	5	40	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
A32U-SVUCR/L-16	32	350	50	22	30	5	40	VC..1604..					
A40T-SVUCR/L-16	40	300	55	27	37	5	50	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
A40U-SVUCR/L-16	40	350	55	27	37	5	50	VC..1604..					
A40V-SVUCR/L-16	40	400	55	27	37	5	50	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
								VC..1604..					

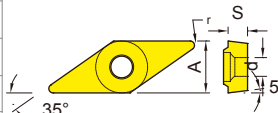
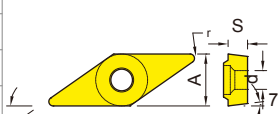
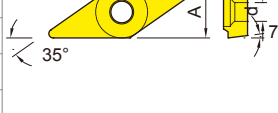


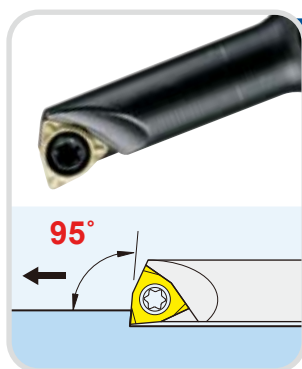
SVVB/C



Right-hand shown

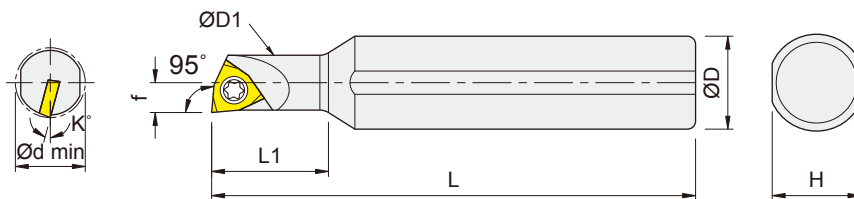
Item code	Dimensions,mm							Insert	Shim	Screw	Wrench	Screw	Wrench
	D	L	L1	f	H	K	dmin						
S25R-SVVBR/L-16	25	200	45	20.5	23	5	34	VB..1604..	---	---	---	MS3509B	TF15
S25S-SVVBR/L-16	25	250	45	20.5	23	5	34						
S32S-SVVBR/L-16	32	250	50	25	30	5	42	VB..1604..	VSS322	MDS5035	PL35	MS3512B	TF15
S25S-SVVCRL/L-16	25	250	45	20.5	23	5	34	VC..1604..	---	---	---	MS3509B	TF15
S32S-SVVCRL/L-16	32	250	50	25	30	5	42	VC..1604..	VSS322	MDS5035	PL35	MS3512B	TF15

Description	GRADE 材質								Insert Shape	Dimensions,mm				
	T1200	US735	PR930	VP15TF	NX2525	HT110	TN60	H01		CD10	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
											6.35	3.18	2.8	0.4
VCGT110304AL									○		9.525	4.76	4.4	0.4
VCGT160404AL									○		9.525	4.76	4.4	0.8
VCGT160408AL									○		9.525	4.76	4.4	0.8
VCGT220530AL											12.7	5.56	5.5	3.0



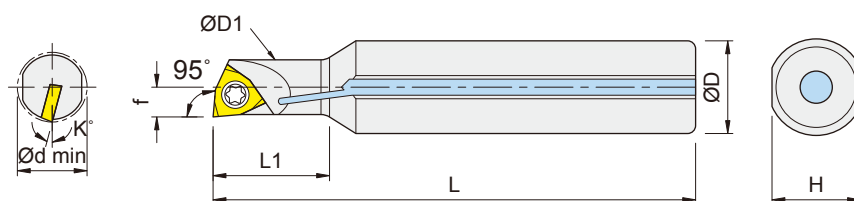
SWLC

■ S..-SWLCR/L... 鋼柄 Steel shank

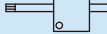


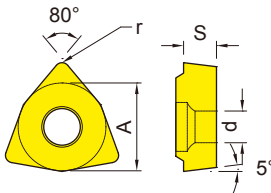
Right-hand shown

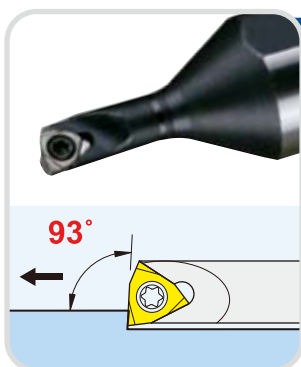
■ A..-SWLCR/L... 鋼柄+中心水孔 Steel shank+coolant hole



Right-hand shown

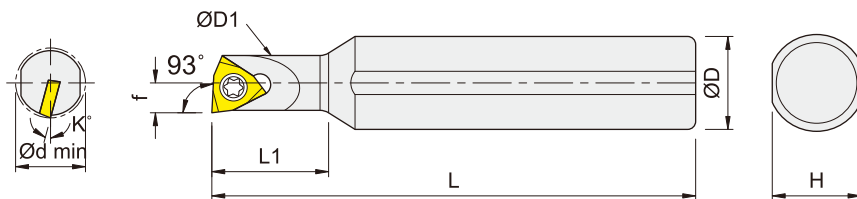
Item code	Dimensions,mm								Insert	Screw 	Wrench 
	D	D1	L	L1	f	H	K	dmin			
S0805K-SWLCR-02-L15	8	5	125	15	3.0	7	12	6	WC..0201..	MS2004A	TF6
S0805K-SWLCR-02-L18	8	5	125	18	3.0	7	12	6			
S1005K-SWLCR-02-L15	10	5	125	15	3.0	9	12	6			
A0805K-SWLCR-02-L15	8	5	125	15	3.0	7	12	6	WC..0201..	MS2004A	TF6
A0805K-SWLCR-02-L18	8	5	125	18	3.0	7	12	6			
A1005K-SWLCR-02-L15	10	5	125	15	3.0	9	12	6			

Description	GRADE 材質									Insert Shape	Dimensions,mm			
	T1200	US735	PR930	VP15TF	NX2525	HTi10	TN60	H01	CD10		A	s	d	r
WCMT020104											3.97	1.59	2.3	0.4
WCGT020102L					○						3.97	1.59	2.3	0.4



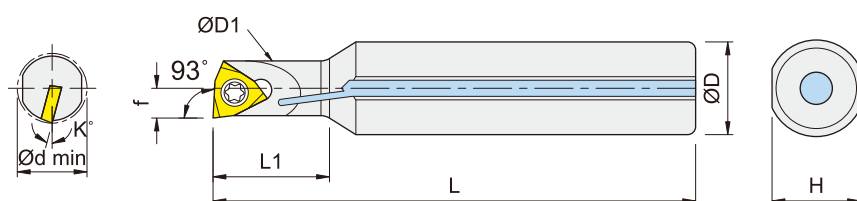
SWUB

■ S..-SWUBR/L-.. 鋼柄 Steel shank



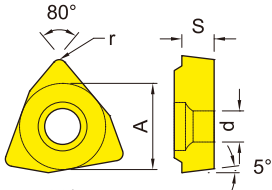
Right-hand shown

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



Right-hand shown

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..	MS2004A	TF6
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..	MS2004A	TF6
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			

Description	GRADE 材質								Insert Shape	Dimensions,mm				
	T1200	US735	PR930	VP15TF	NX2525	HTi10	TN60	H01		CD10	A	s	d	r
WBMT060104L-DP							○				3.97	1.59	2.3	0.4
WBG060104LF							○				3.97	1.59	2.3	0.4
WBMT060104R-DP							○				3.97	1.59	2.3	0.4
WBG060104RF							○				3.97	1.59	2.3	0.4



NC

FIG-1

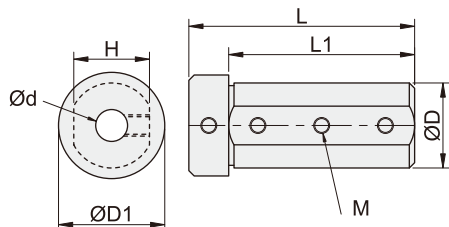
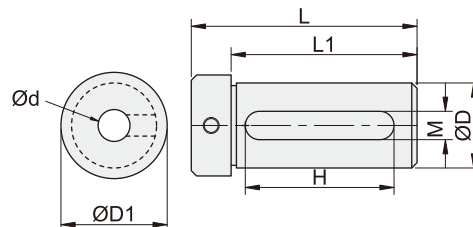


FIG-2



Item code	Dimensions,mm							SHAPE
	d	D	L	L1	D1	H	M	
NC16-03	3	16	62	55	19	14,5	M5	FIG-1
NC16-04	4							
NC16-06	6							
NC16-08	8						M6	
NC16-10	10							
NC16-12	12	16	62	55	19	50	9	FIG-2
NC20-06	6	20	67	60	27	17,5	M6	FIG-1
NC20-07	7							
NC20-08	8							
NC20-10	10							
NC20-12	12							
NC20-14	14	20	67	60	27	55	13	FIG-2
NC20-15	15							
NC20-16	16							
NC20S-06	6	20	51	45	27	17,5	M6	FIG-1
NC20S-08	8							
NC20S-10	10							
NC20S-12	12							
NC20S-16	16	20	51	45	27	40	13	FIG-2
NC25-06	6	25	64	58	35	23,5	M6	FIG-1
NC25-07	7							
NC25-08	8							
NC25-10	10							
NC25-12	12							
NC25-14	14	25	64	58	35	51	12	FIG-2
NC25-15	15							
NC25-16	16							
NC25-18	18							
NC25-20	20							
NC25-22	22							

內徑車刀
BORING BARS

外徑車刀
TOOL HOLDERS

牙刀 & 開槽刀
THREADING & GROOVING

銑刀
MILLING

孔加工
BORING TOOLS COMPONENTS

配件
SPARE PARTS



NC

FIG-1

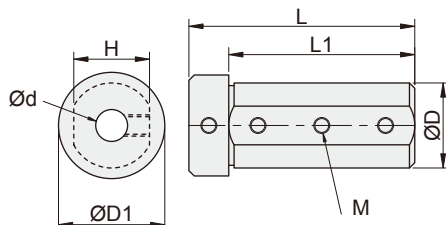
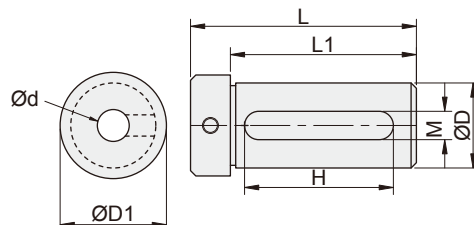


FIG-2



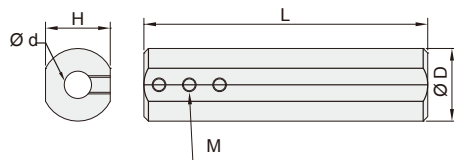
Item code	Dimensions,mm							SHAPE
	d	D	L	L1	D1	H	M	
NEW NC32-04	4	32	85	70	38	29.5	M6	FIG-1
NEW NC32-05	5							
NC32-06	6							
NEW NC32-07	7							
NC32-08	8							
NC32-10	10	32	100	85	38	29.5	M8	FIG-1
NC32-12	12							
NC32-14	14							
NEW NC32-15	15							
NC32-16	16							
NC32-18	18	32	100	85	38	77	14	FIG-2
NC32-20	20							
NC32-22	22							
NC32-25	25							
NEW NC40-06	6	40	100	85	46	38	M8	FIG-1
NC40-07	7							
NC40-08	8							
NC40-10	10							
NC40-12	12							
NC40-14	14	40	100	85	46	77	14	FIG-2
NC40-16	16							
NC40-18	18							
NC40-20	20							
NC40-22	22							
NC40-25	25	50	100	85	58	48	M8	FIG-1
NC40-32	32							
NC50-08	8							
NC50-10	10							
NC50-12	12							
NC50-16	16	50	100	85	58	77	14	FIG-2
NC50-20	20							
NC50-25	25							
NC50-32	32							
NC50-40	40							



SHB

NEW

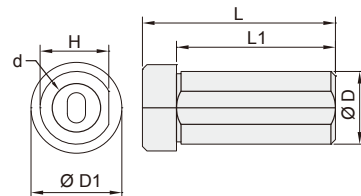
FIG-1



NC..MTA

NEW

FIG-2



內徑車刀
BORING BARS

外徑車刀
TOOL HOLDERS

牙刀 & 開槽刀
THREADING & GROOVING

銑刀
MILLING

孔加工
BORING TOOLS COMPONENTS

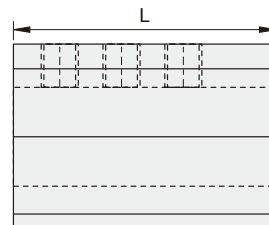
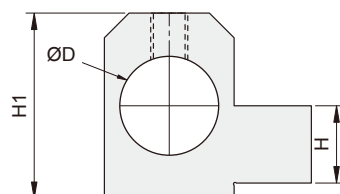
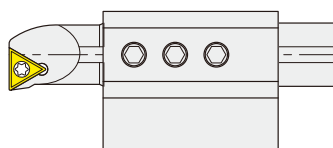
配件
SPARE PARTS

Item code	Dimensions,mm							SHAPE
	d	D	L	L1	D1	H	M	
SHB-1603	3	16	100	-	-	14	M4	FIG-1
SHB-1604	4						M5	
SHB-1605	5							
SHB-1606	6							
SHB-1607	7							
NC32-MTA1	MTA1	32	100	85	38	30	--	FIG-2
NC32-MTA2	MTA2			100				
NC32-MTA3	MTA3							
NC40-MTA1	MTA1	40	87	80	48	39	--	FIG-2
NC40-MTA2	MTA2							
NC40-MTA3	MTA3							
NC40-MTA4	MTA4		116					
NC50-MTA3	MTA3	50	100	85	58	48	--	FIG-2
NC50-MTA4	MTA4							
NC50-MTA5	MTA5							

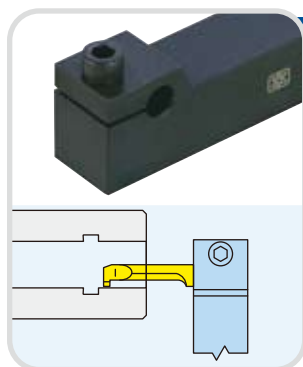
NEW
NEW
NEW
NEW
NEW



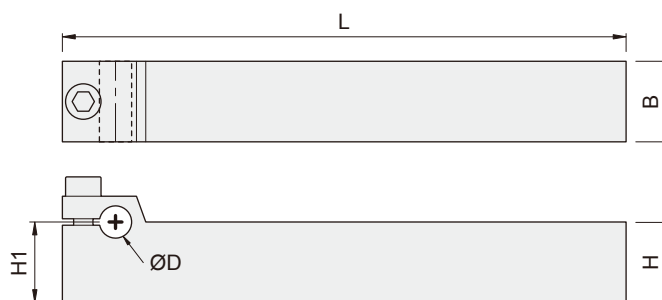
SBHA



Item code	Dimensions,mm			
	H	D	H1	L
SBHA20-32	20	32	55	85
SBHA20-40	20	40	60	90
SBHA25-32	25	32	60	85
SBHA25-40	25	40	65	90



CH



Right-hand shown

Item code	Dimensions,mm					Screw	Wrench
	ØD	H	B	L	H1		
CH-2020K-06	6	20	20	125	20	HTM625	PL50
CH-2020K-08	8						
CH-2020K-10	10						
CH-2525M-06	6	25	25	150	25		
CH-2525M-08	8						
CH-2525M-10	10						