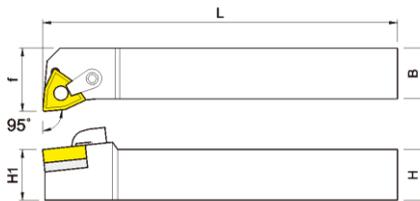
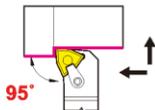


外徑車刀

TOOL HOLDERS



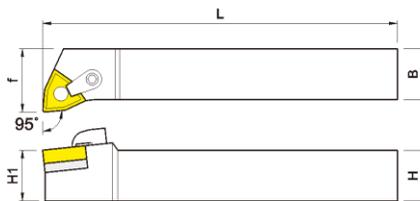
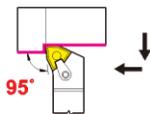
MWLN



Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MWLN/L-2020K-08	20	20	125	20	25	WN..0804..	MLP46-A	WMS432	LH025	MS625	MC620	LH030
MWLN/L-2525M-08	25	25	150	25	32					MS630		
MWLN/L-3232P-08	32	32	170	32	40							

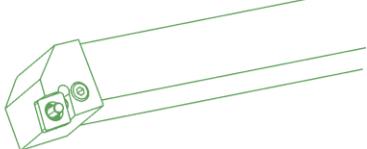
MWLN-N



Right-hand shown

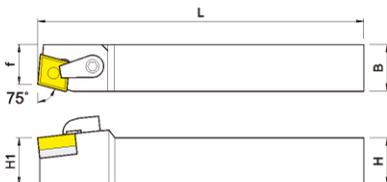
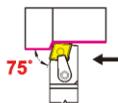
Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MWLN/L-2020K-08N	20	20	125	20	25	WN..0804..	MLP46-A	WMS432	LH025	MS625	MC620	LH030
MWLN/L-2525M-08N	25	25	150	25	32					MS630		

TOOLHOLDERS



外徑車刀
PODOLERS

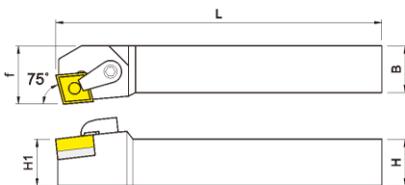
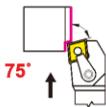
MCBN



Right-hand shown

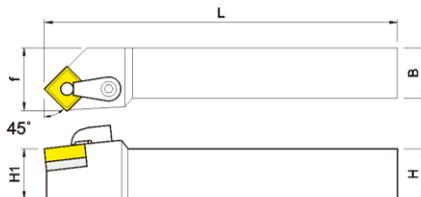
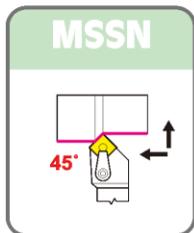
Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MCBNR/L-1616K-12	16	16	125	16	13	CN..1204..	MLP46-A	CMS432	LH030	MS625	MC620	LH030
MCBNR/L-2020K-12	20	20	125	20	17							
MCBNR/L-2525M-12	25	25	150	25	22					MS630		
MCBNR/L-3232P-12	32	32	170	32	29							

MCKN



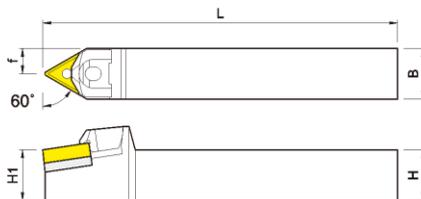
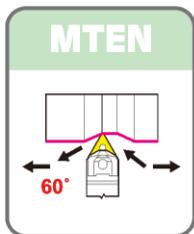
Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MCKNR/L-1616K-12	16	16	125	16	20	CN..1204..	MLP46-A	CMS432	LH030	MS625	MC620	LH030
MCKNR/L-2020K-12	20	20	125	20	25							
MCKNR/L-2525M-12	25	25	150	25	32					MS630		
MCKNR/L-3232P-12	32	32	170	32	40							



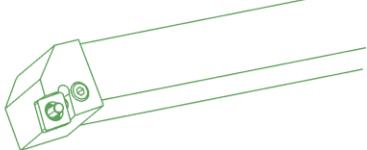
Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
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MSSNR-1616K-12	16	16	125	16	20	SN..1204..	MLP46-A	SMS432	LH025	MS625	MC620	LH030
MSSNR/L-2020K-12	20	20	125	20	25							
MSSNR/L-2525M-12	25	25	150	25	32					MS630		



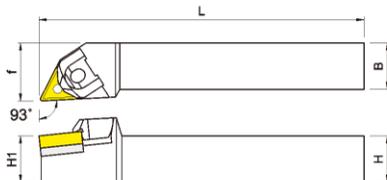
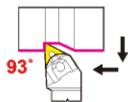
Item code	Dimensions,mm					Insert	Pin	Screw	Wrench	Shim	Clamp	Wrench
	H	B	L	H1	f							
MTENN-1216K-16	12	16	125	12	8	TN..1604..	MCP3	MCS3S-08	LH030	TWS322	MCW3-P40	LH040
MTENN-1616K-16	16	16	125	16	8							
MTENN-2020K-16	20	20	125	20	10							
MTENN-2525M-16	25	25	150	25	12.5							

TOOLHOLDERS



外徑車刀
TOOLHOLDERS

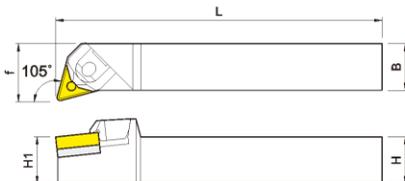
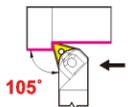
MTJN



Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Screw	Wrench	Shim	Clamp	Wrench
	H	B	L	H1	f							
MTJNR/L-1216K-16	12	16	125	12	21	TN..1604..	MCP3	MCS3S-11	LH030	TWS322	MCW3-P40	LH040
MTJNR/L-1616K-16	16	16	125	16	21							
MTJNR/L-2020K-16	20	20	125	20	25							
MTJNR/L-2525M-16	25	25	150	25	32							
MTJNR/L-3232P-16	32	32	170	32	40							

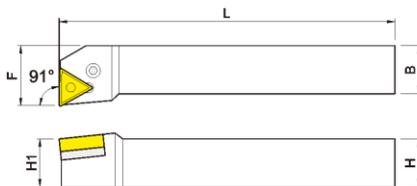
MTQN



Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Screw	Wrench	Shim	Clamp	Wrench
	H	B	L	H1	f							
MTQNR/L-2020K-16	20	20	125	20	25	TN..1604..	MCP3	MCS3S-11	LH030	TWS322	MCW3-P40	LH040
MTQNR/L-2525M-16	25	25	150	25	32							

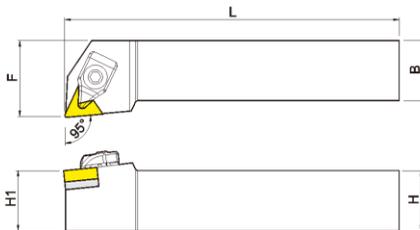
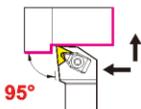
PTFN



Right-hand shown

Item code	Dimensions,mm					Insert	Lever	Screw	Shim pin	Punch	Shim	Wrench
	H	B	L	H1	f							
PTFNR/L-2020K-16	20	20	125	20	25	TN..1604..	LCL33	LCS3	LSP3	PC0304	TPS322	LH025
PTFNR/L-2525M-16	25	25	150	25	32							

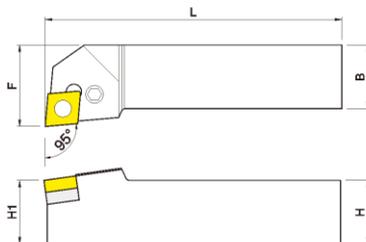
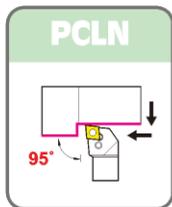
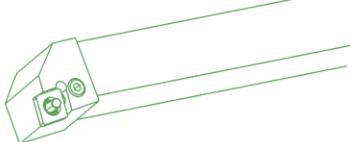
DTJN



Right-hand shown

Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
DTJNR/L-2020K-16	20	20	125	20	25	TN..1604..	TWS322	BFTX4008	MCD324B	LH040
DTJNR/L-2525M-16	25	25	150	25	32					
DTJNR/L-3232P-16	32	32	170	32	40					

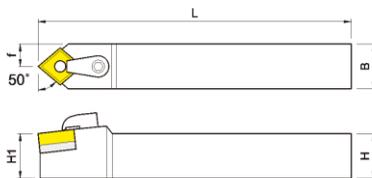
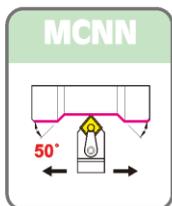
TOOLHOLDERS



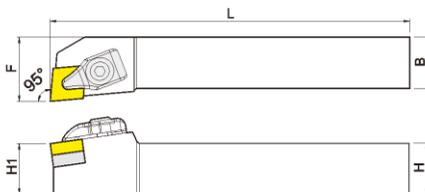
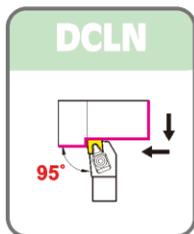
外徑車刀
TOOLHOLDERS

Right-hand shown

Item code	Dimensions,mm					Insert	Lever	Screw	Shim pin	Punch	Shim	Wrench
	H	B	L	H1	f							
PCLNR/L-2020K-12	20	20	125	20	25	CN. 1204..	LCL4	LCS4	LSP4	PC0304	CPS422	LH030
PCLNR/L-2525M-12	25	25	150	25	32							
PCLNR/L-3232P-12	32	32	170	32	40							

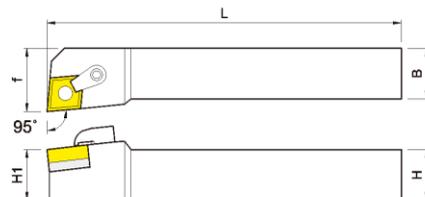
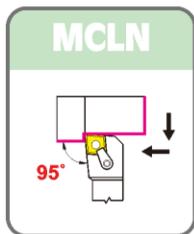


Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MCNNN-1616K-12	16	16	125	16	8	CN. 1204..	MLP46-A	CMS432	LH025	MS625	MC620	LH030
MCNNN-2020K-12	20	20	125	20	10							
MCNNN-2525M-12	25	25	150	25	12.5					MS630		
MCNNN-3232P-12	32	32	170	32	16							



Right-hand shown

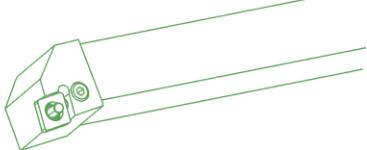
Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
DCLNR/L-1616K-12	16	16	125	16	20	CN..1204..	CMS432	BX6013	MCD425	LH040
DCLNR/L-2020K-12	20	20	125	20	25					
DCLNR/L-2525M-12	25	25	150	25	32					
DCLNR/L-3232P-12	32	32	170	32	40					



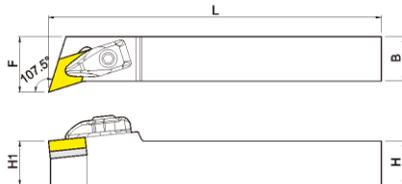
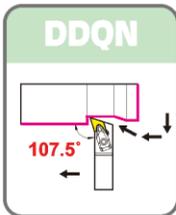
Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MCLNR/L-1616K-12	16	16	125	16	20	CN..1204..	MLP46-A	CMS432	LH025	MS625	MC620	LH030
MCLNR/L-2020K-12	20	20	125	20	25							
MCLNR/L-2525M-12	25	25	150	25	32					MS630		
MCLNR/L-3232P-12	32	32	170	32	40							

TOOLHOLDERS

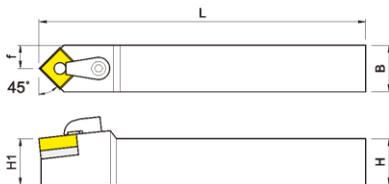
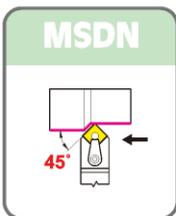


外徑車刀
POOLIDERS

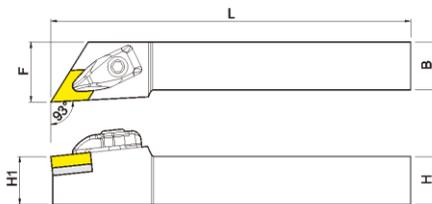
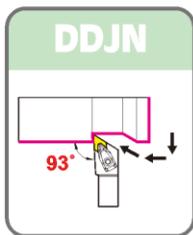


Right-hand shown

Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
DDQNR/L-2020K-15	20	20	125	20	25	DN..1504..	DMS442	BX6013	MCD430	LH020
DDQNR/L-2025M-15	25	25	150	25	32					
DDQNR/L-3232P-15	32	32	170	32	40					
DDQNR/L-2020K-1506	20	20	125	20	25	DN..1506..	DMS432	BX6013	MCD430	LH020
DDQNR/L-2525M-1506	25	25	150	25	32					
DDQNR/L-3232P-1506	32	32	170	32	40					

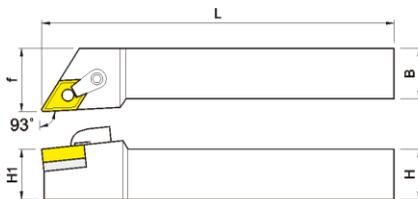
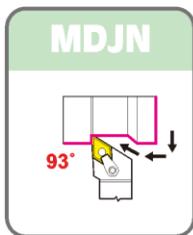


Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MSDNN-2020K-12	20	20	125	20	10	SN..1204..	MLP46-A	SMS432	LH025	MS625	MC620	LH030
MSDNN-2525M-12	25	25	150	25	12.5					MS630		



Right-hand shown

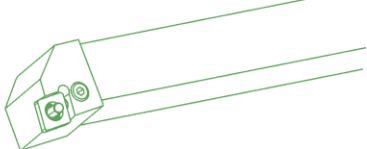
Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
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DDJNR/L-2025M-15	25	25	150	25	32					
DDJNR/L-3232P-15	32	32	170	32	40					
DDJNR/L-2020K-1506	20	20	125	20	25	DN..1506..	DMS432	BX6013	MCD430	LH020
DDJNR/L-2525M-1506	25	25	150	25	32					
DDJNR/L-3232P-1506	32	32	170	32	40					



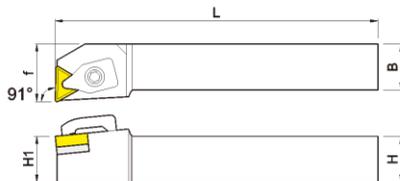
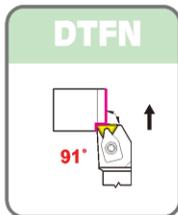
Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MDJNR/L-2020K-15	20	20	125	20	25	DN..1504..	MLP46L-A	DMS442	LH025	MS625	MC622	LH030
MDJNR/L-2525M-15	25	25	150	25	32					MS630		
MDJNR/L-2020K-1506	20	20	125	20	25	DN..1506..	MLP46L-A	DMS432	LH025	MS625	MC622	LH030
MDJNR/L-2525M-1506	25	25	150	25	32					MS630		

TOOLHOLDERS

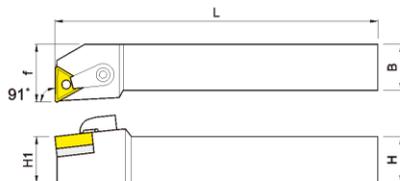
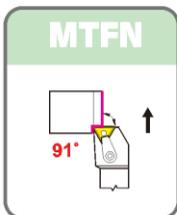


外徑車刀
TOOLHOLDERS



Right-hand shown

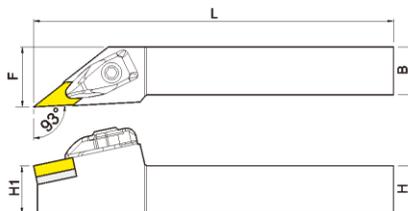
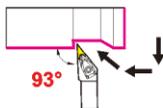
Item code	Dimensions,mm					Insert	Shim	Screw	Wrench	Clamp	Wrench
	H	B	L	H1	f						
DTFNR/L-1616K-16	16	16	125	16	20	TN..1604..	TWS322	BX4008	LH025	MCD324B	LH040
DTFNR/L-2020K-16	20	20	125	20	25						
DTFNR/L-2525M-16	25	25	150	25	32						
DTFNR/L-3232P-16	32	32	170	32	40						



Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MTFNR/L-1616K-16	16	16	125	16	20	TN..1604..	MLP34L-A	TMS322	LH020	MS625	MC620	LH030
MTFNR/L-2020K-16	20	20	125	20	25							
MTFNR/L-2525M-16	25	25	150	25	32					MS630		

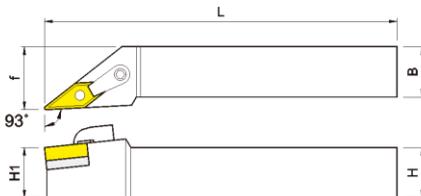
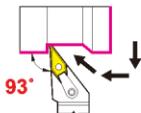
DVJN



Right-hand shown

Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
DVJNR/L-2020K-16	20	20	125	20	25	VN..1604..	VSS322	MDS50H65T	MCD331	TRX20
DVJNR/L-2525M-16	25	25	150	25	32					
DVJNR/L-3232P-16	32	32	170	32	40					

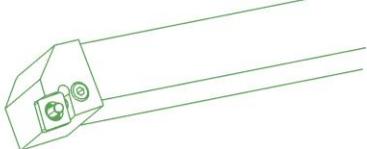
MVJN



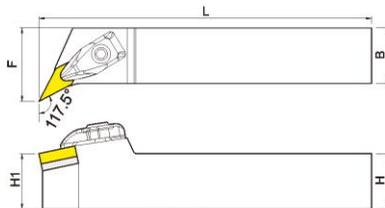
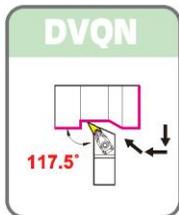
Right-hand shown

Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MVJNR/L-1616K-16	16	16	125	16	21	VN..1604..	MLP34L-A	VMS322	LH020	MS625	MC622	LH030
MVJNR/L-2020K-16	20	20	125	20	25							
MVJNR/L-2525M-16	25	25	150	25	32					MS630		
MVJNR/L-3232P-16	32	32	170	32	40							

TOOLHOLDERS

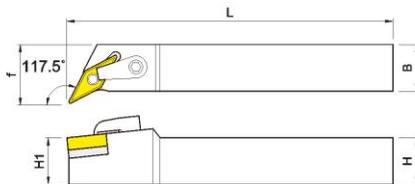
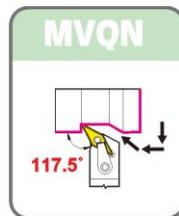


外徑車刀
TOOLHOLDERS



Right-hand shown

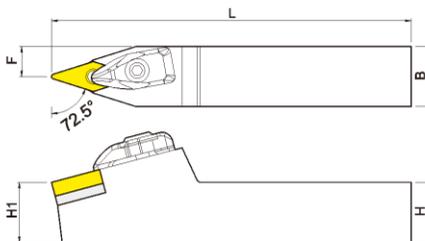
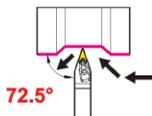
Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
DVQNR/L-2020K-16	20	20	125	20	25	VN..1604..	VSS322	MDS50H65T	MCD331	TRX20
DVQNR/L-2525M-16	25	25	150	25	32					
DVQNR/L-3232P-16	32	32	170	32	40					



Right-hand shown

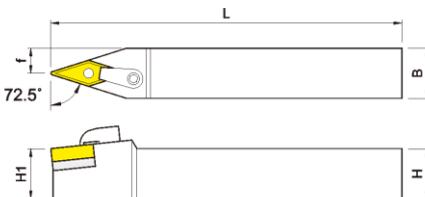
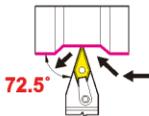
Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MVQNR/L-2020K-16	20	20	125	20	25	VN..1604..	MLP34L-A	VMS322	LH020	MS625	MC622	LH030
MVQNR/L-2525M-16	25	25	150	25	32					MS630		
MVQNR/L-3232P-16	32	32	170	32	40							

DVVNN



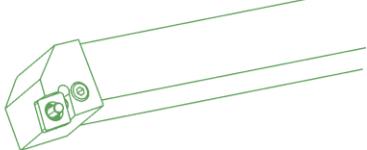
Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
DVVNN-1616K-16	16	16	125	16	8	VN..1604..	VSS322	MDS50H65T	MCD331	TRX20
DVVNN-2020K-16	20	20	125	20	10					
DVVNN-2525M-16	25	25	150	25	12.5					
DVVNN-3232P-16	32	32	170	32	16					

MVVN

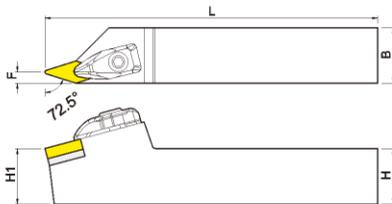


Item code	Dimensions,mm					Insert	Pin	Shim	Wrench	Screw	Clamp	Wrench
	H	B	L	H1	f							
MVVNN-1616K-16	16	16	125	16	8	VN..1604..	MLP34L-A	VMS322	LH020	MS625	MC622	LH030
MVVNN-2020K-16	20	20	125	20	10							
MVVNN-2525M-16	25	25	150	25	12.5					MS630		

TOOLHOLDERS



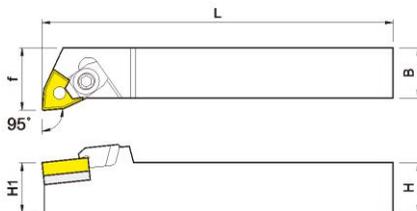
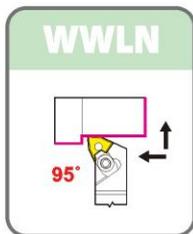
DVVNR



Right-hand shown

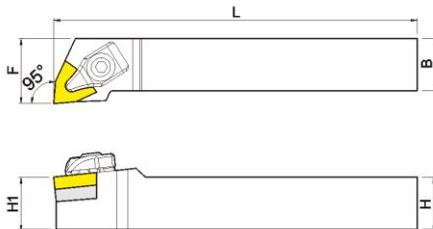
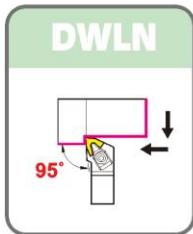
外徑車刀
TOOLHOLDERS

Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
	H	B	L	H1	f					
DVVNR-2020K-16	20	20	125	20	5	VN..1604..	VSS322	MDS50H65T	MCD331	LH020
DVVNR-2525M-16	25	25	150	25	5					
DVVNR-3232P-16	32	32	170	32	5					



Right-hand shown

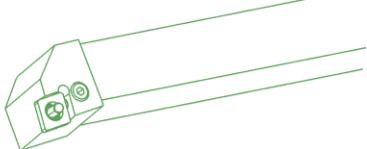
Item code	Dimensions,mm					Insert	Pin	Screw	Wrench	Shim	Clamp	Wrench
	H	B	L	H1	f							
WWLNR/L-1620K-08	16	20	125	20	25	WN..0804..	MCP4	MCS3S-08	LH030	WMS432	WCW6-P4	LH040
WWLNR/L-2020K-08	20	20	125	20	25							
WWLNR/L-2525M-08	25	25	150	25	32							



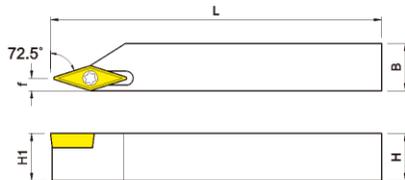
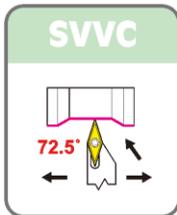
Right-hand shown

Item code	Dimensions,mm					Insert	Shim	Screw	Clamp	Wrench
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DWLNR/L-2020K-08	20	20	125	20	25	WN..0804..	WMS432	BX6013	MCD425	LH040
DWLNR/L-2525M-08	25	25	150	25	32					
DWLNR/L-3232P-08	32	32	170	32	40					

TOOLHOLDERS

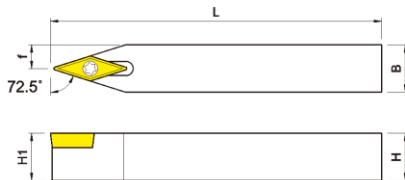
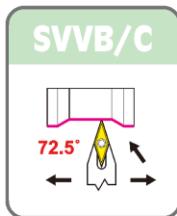


外徑車刀
TOOLHOLDERS

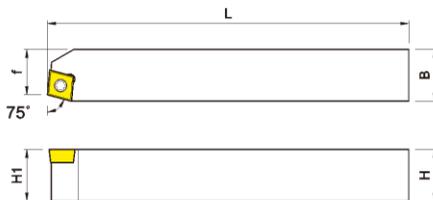
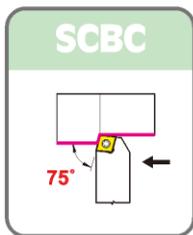


Right-hand shown

Item code	Dimensions,mm					Insert	Shim	Screw	Wrench	Screw	Wrench
	H	B	L	H1	f						
SVVCR-1616K-16	16	16	125	16	5	VC..1604..	VSS322	MDS5035T	LH035	BFTX3512	TRX15
SVVCR-2020K-16	20	20	125	20	5						
SVVCR-2525M-16	25	25	150	25	5						

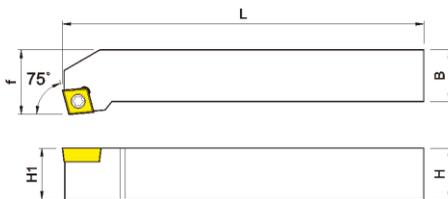
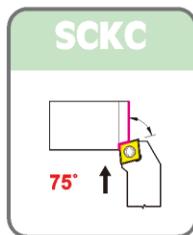


Item code	Dimensions,mm					Insert	Shim	Screw	Wrench	Screw	Wrench
	H	B	L	H1	f						
SVVBN-1010H-11	10	10	100	10	5						
SVVBN-1212H-11	12	12	100	12	6						
SVVBN-1212K-11	12	12	125	12	6						
SVVBN-1616K-11	16	16	125	16	8	VB..1103..	-	-	-	BFTX2506	TRX08
SVVBN-2020K-11	20	20	125	20	10						
SVVBN-2525M-11	25	25	150	25	12.5						
SVVBN-1616K-16	16	16	125	16	8						
SVVBN-2020K-16	20	20	125	20	10	VB..1604..	VSS322	MDS5035T	LH035	BFTX3512	TRX15
SVVBN-2525M-16	25	25	150	25	12.5						
SVVCN-1010H-11	10	10	100	10	5						
SVVCN-1212H-11	12	12	100	12	6						
SVVCN-1212K-11	12	12	125	12	6	VC..1103..	-	-	-	BFTX2506	TRX08
SVVCN-1616K-11	16	16	125	16	8						
SVVCN-2020K-11	20	20	125	20	10						
SVVCN-2525M-11	25	25	150	25	12.5						
SVVCN-1616K-16	16	16	125	16	8						
SVVCN-2020K-16	20	20	125	20	10	VC..1604..	VSS322	MDS5035T	LH035	BFTX3512	TRX15
SVVCN-2525M-16	25	25	150	25	12.5						
SVVCN-3232P-16	32	32	170	32	16						



Right-hand shown

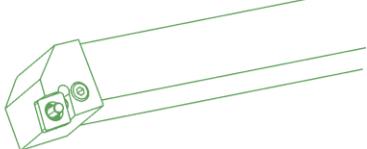
Item code	Dimensions,mm					Insert	Screw 	Wrench
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SCBCR/L-1616K-09	16	16	125	16	13.5	CC..09T3..	BFTX4010	TRX15
SCBCR/L-2020K-09	20	20	125	20	17.5			
SCBCR/L-2525M-09	25	25	150	25	22.5			



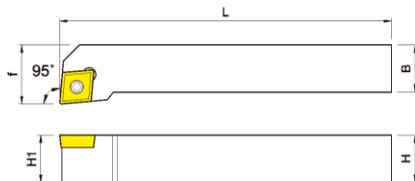
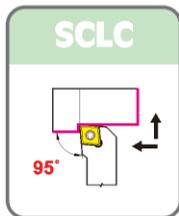
Right-hand shown

Item code	Dimensions,mm					Insert	Screw 	Wrench
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SCKCR/L-1212K-09	12	12	125	12	16	CC..09T3..	BFTX4010	TRX15
SCKCR/L-1616K-09	16	16	125	16	20			
SCKCR/L-2020K-09	20	20	125	20	25			
SCKCR/L-2525M-09	25	25	150	25	32			

TOOLHOLDERS

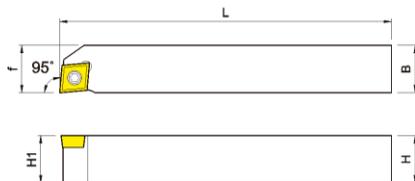
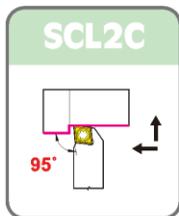


外徑車刀
POOLDERS



Right-hand shown

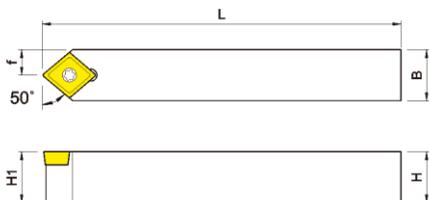
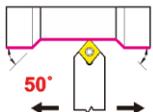
Item code	Dimensions,mm						Insert	Screw	Wrench
	H	B	L	H1	f				
SCLCR/L-1010H-06	10	10	100	10	12	CC..0602..	BFTX2506	TRX08	
SCLCR/L-1010K-06	10	10	125	10	12				
SCLCR/L-1212H-09	12	12	100	12	16				
SCLCR/L-1212K-09	12	12	125	12	16	CC..09T3..	BFTX4010	TRX15	
SCLCR/L-1616K-09	16	16	125	16	20				
SCLCR/L-2020K-09	20	20	125	20	25				
SCLCR/L-2525M-09	25	25	150	25	32				
SCLCR/L-2020K-12	20	20	125	20	25	CC..1204..	BFTX5010	TRX20	
SCLCR/L-2525M-12	25	25	150	25	32				
SCLCR/L-3232P-12	32	32	170	32	40				



Right-hand shown

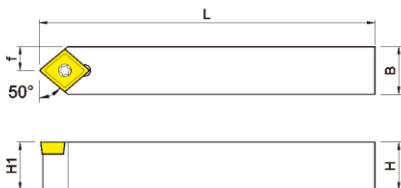
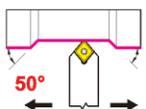
Item code	Dimensions,mm						Insert	Screw	Wrench
	H	B	L	H1	f				
SCL2CR/L-0808H-06	8	8	100	8	8	CC..0602..	BFTX2506	TRX08	
SCL2CR/L-1010H-06	10	10	100	10	10				
SCL2CR/L-1212H-09	12	12	100	12	12	CC..09T3..	BFTX4010	TRX15	
SCL2CR/L-1616K-09	16	16	125	16	16				
SCL2CR/L-2020K-09	20	20	125	20	20				
SCL2CR/L-2525M-09	25	25	150	25	25				

SCNC



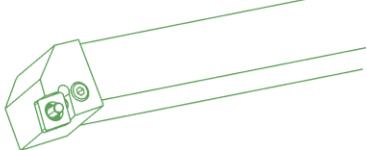
Item code	Dimensions,mm					Insert	Screw 	Wrench 
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SCNCN-1616H-06	16	16	100	16	8	CC..0602..	BFTX2506	TRX08
SCNCN-1616K-06	16	16	125	16	8			
SCNCN-1212H-09	12	12	100	12	6			
SCNCN-1212K-09	12	12	125	12	6			
SCNCN-1616K-09	16	16	125	16	8	CC..09T3..	BFTX4010	TRX15
SCNCN-2020K-09	20	20	125	20	10			
SCNCN-2525M-09	25	25	150	25	12.5	CC..1204..	BFTX5010	TRX20
SCNCN-2020K-12	20	20	125	20	10			
SCNCN-2525M-12	25	25	150	25	12.5			

SCNP



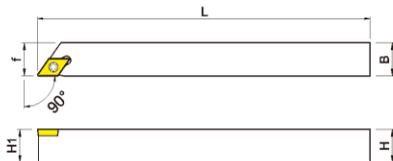
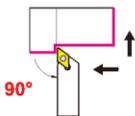
Item code	Dimensions,mm					Insert	Screw 	Wrench 
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SCNPN-1212K-09	12	12	125	12	6	CP..0903..	BFTX4010	TRX15
SCNPN-1616K-09	16	16	125	16	8			
SCNPN-2020K-09	20	20	125	20	10			
SCNPN-2525M-09	25	25	150	25	12.5			

TOOLHOLDERS



外徑車刀
POOLDERS

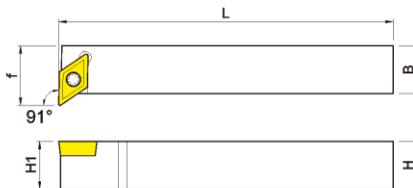
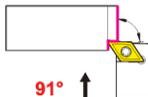
SDAC



Right-hand shown

Item code	Dimensions,mm						Insert	Screw	Wrench
	H	B	L	H1	f				
SDACR/L-1010H-07	10	10	100	10	10	DC..0702..	BFTX2506	TRX08	
SDACR/L-1212K-07	12	12	125	12	12				
SDACR/L-1616K-07	16	16	125	16	16				

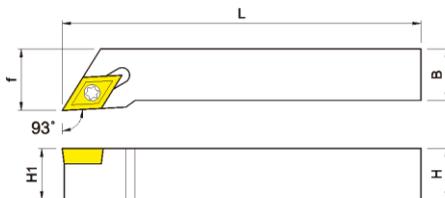
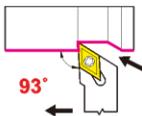
SDFC



Right-hand shown

Item code	Dimensions,mm						Insert	Screw	Wrench
	H	B	L	H1	f				
SDFCR/L-1212K-07	12	12	125	12	16	DC..0702..	BFTX2506	TRX08	
SDFCR/L-1212K-11	12	12	125	12	19				
SDFCR/L-1616K-11	16	16	125	16	20	DC..11T3..	BFTX4009	TRX15	

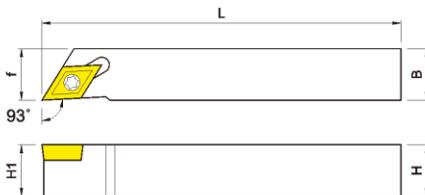
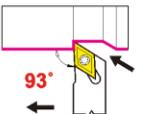
SDJC



Right-hand shown

Item code	Dimensions,mm					Insert	Screw 	Wrench
	H	B	L	H1	f			
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SDJCR/L-1212H-07	12	12	100	12	16			
SDJCR/L-1212K-07	12	12	125	12	16			
SDJCR/L-1616K-07	16	16	125	16	20			
SDJCR/L-2020K-07	20	20	125	20	25			
SDJCR/L-1010H-11	10	10	100	10	12			
SDJCR/L-1212H-11	12	12	100	12	16	DC..11T3..	BFTX4008	TRX15
SDJCR/L-1212K-11	12	12	125	12	16			
SDJCR/L-1616K-11	16	16	125	16	20			
SDJCR/L-2020K-11	20	20	125	20	25			
SDJCR/L-2525M-11	25	25	150	25	32			
SDJCR/L-3232P-11	32	32	170	32	40			

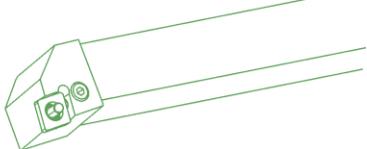
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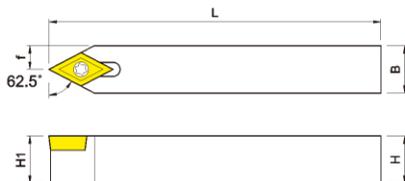
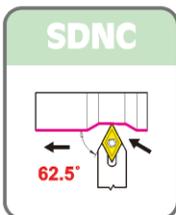
Right-hand shown

Item code	Dimensions,mm					Insert	Screw 	Wrench
	H	B	L	H1	f			
SDJ2CR/L-0808H-07	8	8	100	8	8	DC..0702..	BFTX2506	TRX08
SDJ2CR/L-1010H-07	10	10	100	10	10			
SDJ2CR/L-1212H-07	12	12	100	12	12			
SDJ2CR/L-1212K-07	12	12	125	12	12			
SDJ2CR/L-1616K-07	16	16	125	16	16			
SDJ2CR/L-2020K-07	20	20	125	20	20			
SDJ2CR/L-2525M-07	25	25	150	25	25	DC..11T3..	BFTX4008	TRX15
SDJ2CR-1010H-11	10	10	100	10	10			
SDJ2CR-1010K-11	10	10	125	10	10			
SDJ2CR/L-1212H-11	12	12	100	12	12			
SDJ2CR/L-1616K-11	16	16	125	16	16			
SDJ2CR/L-2020K-11	20	20	125	20	20			
SDJ2CR/L-2525M-11	25	25	150	25	25			
SDJ2CR/L-3232P-11	32	32	170	32	32			

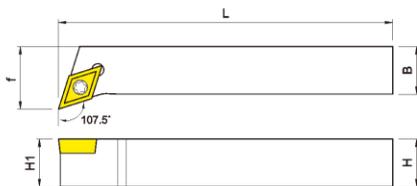
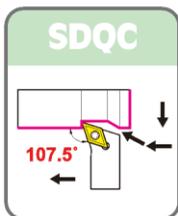
TOOLHOLDERS



外徑車刀
TOOLHOLDERS

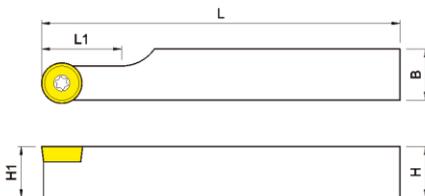
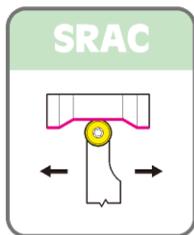


Item code	Dimensions,mm					Insert	Screw	Wrench
	H	B	L	H1	f			
SDNCN-1010H-07	10	10	100	10	5	DC..0702..	BFTX2506	TRX08
SDNCN-1212H-07	12	12	100	12	6			
SDNCN-1616K-07	16	16	125	16	8			
SDNCN-1212H-11	12	12	100	12	6	DC..11T3..	BFTX4008	TRX15
SDNCN-1212K-11	12	12	125	12	6			
SDNCN-1616K-11	16	16	125	16	8			
SDNCN-2020K-11	20	20	125	20	10			
SDNCN-2525M-11	25	25	150	25	12.5			



Right-hand shown

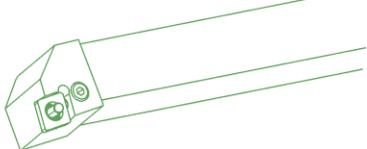
Item code	Dimensions,mm					Insert	Screw	Wrench
	H	B	L	H1	f			
SDQCR/L-1212H-11	12	12	100	12	16	DC..11T3..	BFTX4008	TRX15
SDQCR/L-1616K-11	16	16	125	16	20			
SDQCR/L-2020K-11	20	20	125	20	25			
SDQCR/L-2525M-11	25	25	150	25	32			



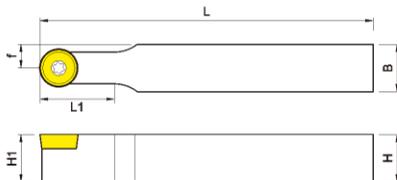
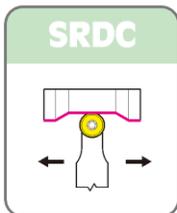
Right-hand shown

Item code	Dimensions,mm					Insert	Screw 	Wrench 
	H	B	L	H1	L1			
SRACR/L-1010H-05	10	10	100	10	10.5	RCMT0502	BFTX2205	TRX06
SRACR/L-1212H-05	12	12	100	12	10.5			
SRACR/L-1616K-05	16	16	125	16	10.5			
SRACR/L-2020K-05	20	20	125	20	10.5			
SRACR/L-2525M-05	25	25	150	25	10.5			
SRACR/L-1010H-06	10	10	100	10	11	RCMT0602	BFTX2506	TRX08
SRACR/L-1212H-06	12	12	100	12	11			
SRACR/L-1616K-06	16	16	125	16	11			
SRACR/L-2020K-06	20	20	125	20	11			
SRACR/L-2525M-06	25	25	150	25	11			
SRACR/L-1212K-08	12	12	125	12	14	RCMT0803	BFTX3008	TRX10
SRACR/L-1616K-08	16	16	125	16	14			
SRACR/L-2020K-08	20	20	125	20	15			
SRACR/L-2525M-08	25	25	150	25	15			
SRACR/L-1212K-10	12	12	125	12	20	RCMT1003	BFTX3008	TRX10
SRACR/L-1616K-10	16	16	125	16	20			
SRACR/L-2020K-10	20	20	125	20	20			
SRACR/L-2525M-10	25	25	150	25	20			

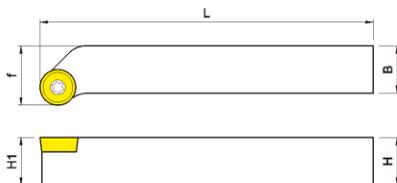
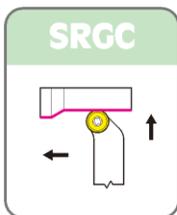
TOOLHOLDERS



外徑車刀
POOLDERS

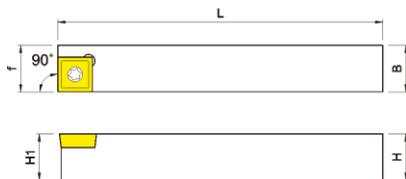
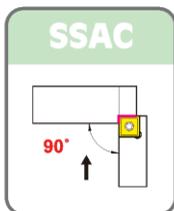


Item code	Dimensions,mm						Insert	Screw	Wrench
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SRDCN-1010H-05	10	10	100	10	5	10.5	RCMT0502	BFTX2205	TRX06
SRDCN-1212H-05	12	12	100	12	6	10.5			
SRDCN-1616K-05	16	16	125	16	8	10.5			
SRDCN-2020K-05	20	20	125	20	10	10.5			
SRDCN-2525M-05	25	25	150	25	12.5	10.5			
SRDCN-1010H-06	10	10	100	10	5	12			
SRDCN-1212H-06	12	12	100	12	6	12			
SRDCN-1616K-06	16	16	125	16	8	12			
SRDCN-2020K-06	20	20	125	20	10	12			
SRDCN-2525M-06	25	25	150	25	12.5	12			
SRDCN-1012H-08	10	12	100	10	6	12	RCMT0803	BFTX3008	TRX10
SRDCN-1212H-08	12	12	100	12	6	12			
SRDCN-1212K-08	12	12	125	12	6	12			
SRDCN-1616K-08	16	16	125	16	8	12			
SRDCN-2020K-08	20	20	125	20	10	12			
SRDCN-2525M-08	25	25	150	25	12.5	12			



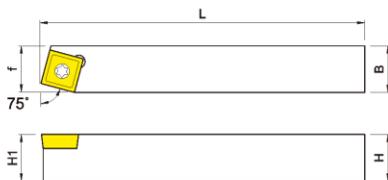
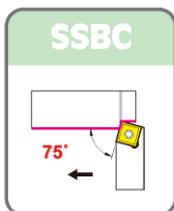
Right-hand shown

Item code	Dimensions,mm					Insert	Screw	Wrench
	H	B	L	H1	f			
SRGCR/L-1212K-06	12	12	125	12	16	RCMT0602	BFTX2506	TRX08
SRGCR/L-1616K-06	16	16	125	16	20			
SRGCR/L-2020K-06	20	20	125	20	25			
SRGCR/L-2525M-06	25	25	150	25	32			
SRGCR/L-1616K-08	16	16	125	16	20	RCMT0803	BFTX3008	TRX10
SRGCR-2525M-08	25	25	150	25	32			



Right-hand shown

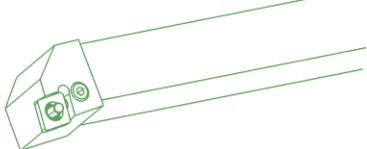
Item code	Dimensions,mm					Insert	Screw	Wrench
	H	B	L	H1	f			
SSACR-1212H-09	12	12	100	12	12	SC..09T3..	BFTX4010	TRX15
SSACR/L-1616K-09	16	16	125	16	16			



Right-hand shown

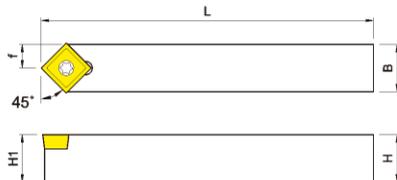
Item code	Dimensions,mm					Insert	Screw	Wrench
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SSBCR/L-1212H-09	12	12	100	12	12	SC..09T3..	BFTX4010	TRX15
SSACR/L-1616K-09	16	16	125	16	16			

TOOLHOLDERS



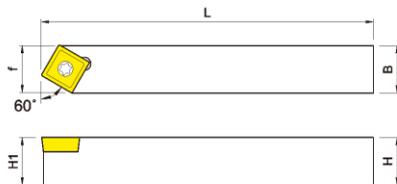
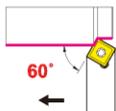
外徑車刀
POOLIDERS

SSDC



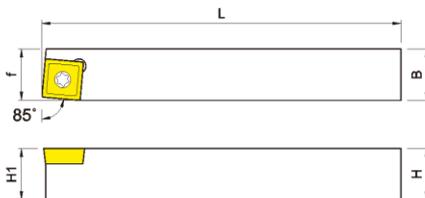
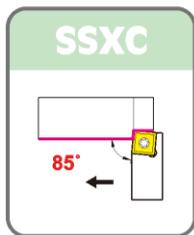
Item code	Dimensions,mm						Insert	Screw	Wrench
	H	B	L	H1	f				
SSDCN-3.4H-09	9.5	12.7	100	9.5	6.35	SC..09T3..	BFTX4008	TRX15	
SSDCN-4.4H-09	12.7	12.7	100	12.7	6.35				
SSDCN-1212H-09	12	12	100	12	6				
SSDCN-1616K-09	16	16	125	16	8				
SSDCN-2020K-09	20	20	125	20	10				
SSDCN-2525M-09	25	25	150	25	12.5	SC..09T3..	BFTX4010	TRX15	

SSEC



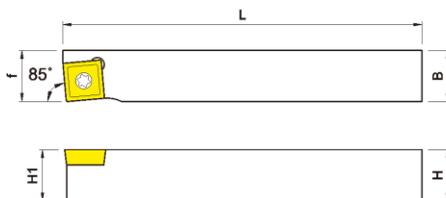
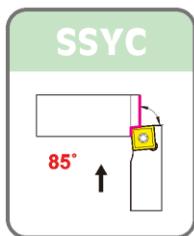
Right-hand shown

Item code	Dimensions,mm						Insert	Screw	Wrench
	H	B	L	H1	f				
SSECR/L-3.4H-09	9.5	12.7	100	9.5	12.7	SC..09T3..	BFTX4008	TRX15	
SSECR/L-4.4H-09	12.7	12.7	100	12.7	12.7				
SSECR/L-1212H-09	12	12	100	12	12	SC..09T3..	BFTX4010	TRX15	



Right-hand shown

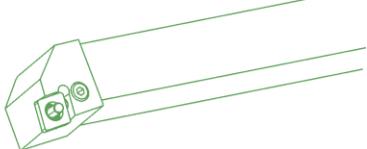
Item code	Dimensions,mm					Insert	Screw 	Wrench 
	H	B	L	H1	f			
SSXCR-3.4H-09	9.5	12.7	100	9.5	12.7	SC..09T3..	BFTX4008	TRX15



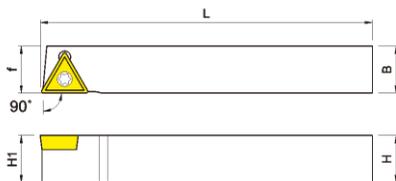
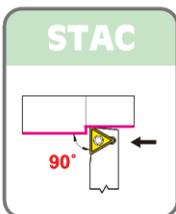
Right-hand shown

Item code	Dimensions,mm					Insert	Screw 	Wrench 
	H	B	L	H1	f			
SSYCR/L-3.4H-09	9.5	12.7	100	9.5	12.7	SC..09T3..	BFTX4008	TRX15

TOOLHOLDERS

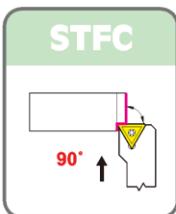


外徑車刀
TOOLHOLDERS



Right-hand shown

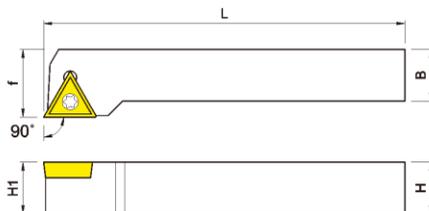
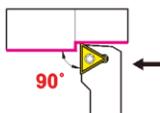
Item code	Dimensions,mm					Insert	Screw	Wrench
	H	B	L	H1	f			
STACR-1010H-11	10	10	100	10	10	TC..1102..	BFTX2506	TRX08
STACR-1212H-11	12	12	100	12	12			
STACR-1616K-11	16	16	125	16	16			
STACR-3.4H-11	9.5	12.7	100	9.5	12.7			
STACR-4.4H-11	12.7	12.7	100	12.7	12.7			
STACR-1616K-16	16	16	125	16	16	TC..16T3..	BFTX4010	TRX15



Right-hand shown

Item code	Dimensions,mm					Insert	Screw	Wrench
	H	B	L	H1	f			
STFCR/L-2020K-16	20	20	125	20	25	TC..16T3..	BFTX4010	TRX15
STFCR/L-2525M-16	25	25	150	25	32			

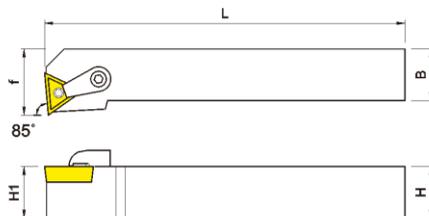
STGC



Right-hand shown

Item code	Dimensions,mm					Insert	Screw 	Wrench 
	H	B	L	H1	f			
STGCR/L-1212K-16	12	12	125	12	16	TC..16T3..	BFTX4010	TRX15
STGCR/L-1616K-16	16	16	125	16	20			
STGCR/L-2020K-16	20	20	125	20	25			
STGCR/L-2525M-16	25	25	150	25	32			

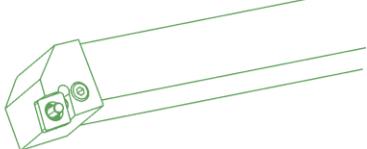
CTYC



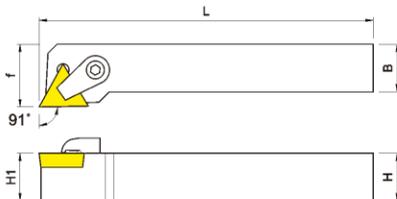
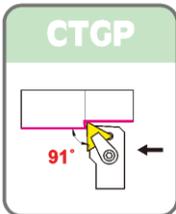
Right-hand shown

Item code	Dimensions,mm					Insert	Screw 	Wrench 	Screw 	Clamp 	Wrench 
	H	B	L	H1	f						
CTYCR/L-2020K-16	20	20	125	20	25	TC..16T3..	BFTX4010	TRX15	MS625	MC620	LH030

TOOLHOLDERS

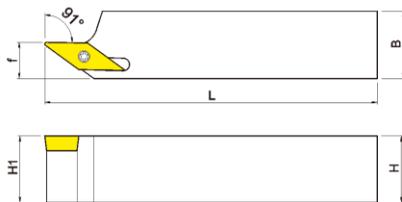
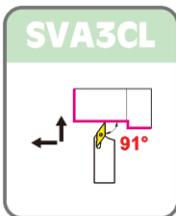


外徑車刀
TOOLHOLDERS



Right-hand shown

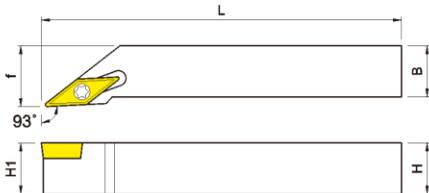
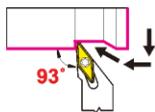
Item code	Dimensions,mm					Insert	Screw	Clamp	Wrench
	H	B	L	H1	f				
CTGPR-1616K-16	16	16	125	16	20	TP.N1603..	MS625	MC620	LH030
CTGPR-2020K-16	20	20	125	20	25		MS630		
CTGPR-2525M-16	25	25	150	25	32				



Left-hand shown

Item code	Dimensions,mm					Insert	Screw	Wrench
	H	B	L	H1	f			
SVA3CL-1212K-11	12	12	125	12	8.6	VC..1103..	BFTX2506	TRX08
SVA3CL-1616K-11	16	16	125	16				
SVA3CL-2020K-11	20	20	125	20				
SVA3CL-2525M-11	25	25	150	25				

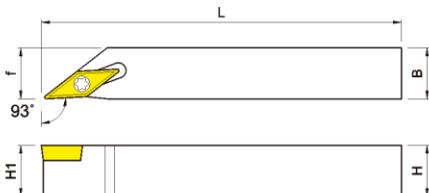
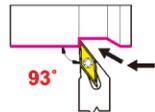
SVJB/C



Right-hand shown

Item code	Dimensions,mm					Insert	Shim	Screw	Wrench	Screw	Wrench
	H	B	L	H1	f						
SVJBR/L-1010H-11	10	10	100	10	12	VB..1103..	-	-	-	BFTX2506	TRX08
SVJBR/L-1212K-11	12	12	125	12	16						
SVJBR/L-1616K-11	16	16	125	16	20						
SVJBR/L-2020K-11	20	20	125	20	25	VB..1604..	VSS322	MDS5035T	LH035	BFTX3512	TRX15
SVJBR/L-2525M-11	25	25	150	25	32						
SVJBR/L-1616K-16	16	16	125	16	20						
SVJBR/L-2020K-16	20	20	125	20	25	VC..1103..	-	-	-	BFTX2506	TRX08
SVJBR/L-2525M-16	25	25	150	25	32						
SVJBR/L-3232P-16	32	32	170	32	40						
SVJCR/L-1010H-11	10	10	100	10	12	VC..1604..	VSS322	MDS5035T	LH035	BFTX3512	TRX15
SVJCR/L-1212K-11	12	12	125	12	16						
SVJCR/L-1616K-11	16	16	125	16	20						
SVJCR/L-2020K-11	20	20	125	20	25	VC..2205..	-	-	-	BFTX5010	TRX20
SVJCR/L-2525M-11	25	25	150	25	32						
SVJCR/L-1616K-16	16	16	125	16	20						
SVJCR/L-2020K-16	20	20	125	20	25						
SVJCR/L-2525M-16	25	25	150	25	32						
SVJCR/L-3232P-16	32	32	170	32	40						
SVJCR/L-2525M-22	25	25	150	25	32						

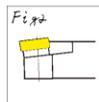
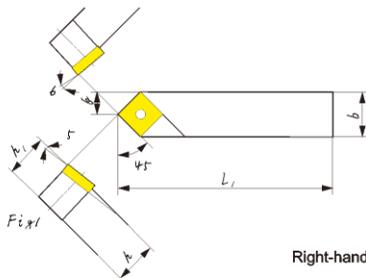
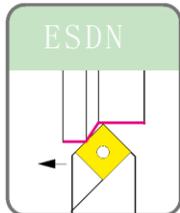
SVJ2B/C



Right-hand shown

Item code	Dimensions,mm					Insert	Shim	Screw	Wrench	Screw	Wrench
	H	B	L	H1	f						
SVJ2BR/L-1010H-11	10	10	100	10	10	VB..1103..	--	--	--	BFTX2506	TRX08
SVJ2BR/L-1212H-11	12	12	100	12	12						
SVJ2BR/L-1616K-11	16	16	125	16	16						
SVJ2BR/L-2020K-11	20	20	125	20	20	VC..1103..	--	--	--	BFTX2506	TRX08
SVJ2CR/L-1010H-11	10	10	100	10	10						
SVJ2CR/L-1212H-11	12	12	100	12	12						
SVJ2CR/L-1616K-11	16	16	125	16	16	VC..1604..	VSS322	MDS5035T	LH035	BFTX3512	TRX15
SVJ2CR/L-2020K-11	20	20	125	20	20						
SVJ2CR/L-1616K-16	16	16	125	16	16						
SVJ2CR/L-2020K-16	20	20	125	20	20						
SVJ2CR/L-2525M-16	25	25	150	25	25						

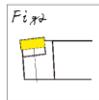
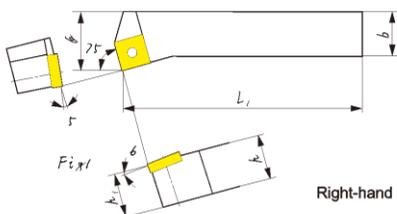
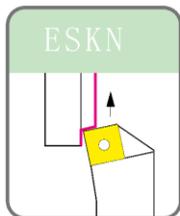
TOOLHOLDERS



Right-hand shown

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POOLDERS
P

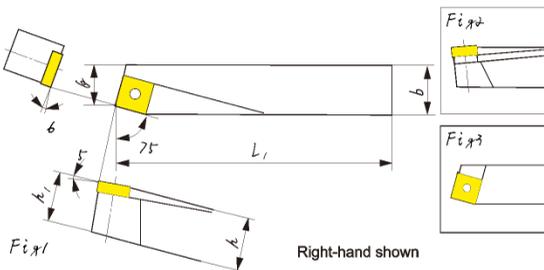
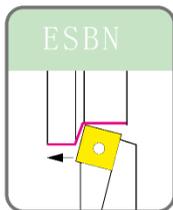
Item code	Dimensions,mm					Fig	Insert				
	h	b	L ₁	f	h ₁						
ESDN R/L1212F09	16	16	80	6.0	11.5	1	SW □□0703	P12/U5			
ESDN R/L1616H09	16	16	100	8.0	15.5	1		P12/U5			
ESDN R/L2020K12	20	20	125	10.0	19.5	1		P433U			
ESDN R/L2020K12W	20	20	125	10.0	19.5	2	SW □□1204	P433W	ESS42	FY0	
ESDN R/L2520M12	25	20	150	10.0	24.5	1		P434U			
ESDN R/L2520M12W	25	20	150	10.0	24.5	2		P434W	ESS42		
ESDN R/L2525M12	25	25	150	12.5	24.5	1		P434U			
ESDN R/L2525M12W	25	25	150	12.5	24.5	2		P434U	ESS42		



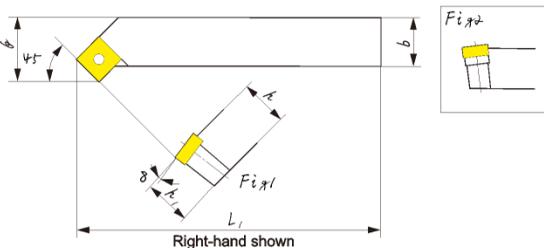
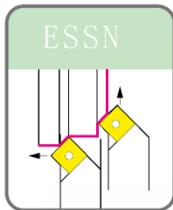
Right-hand shown

Item code	Dimensions,mm					Fig	Insert				
	h	b	L ₁	f	h ₁						
ESKN R/L1212F09	16	16	80	16	11.5	1	SW □□0703	P12/U5			
ESKN R/L1616H09	16	16	100	20	15.5	1		P12/U5			
ESKN R/L1616H12	16	16	100	20	15.5	1		P433U			
ESKN R/L2020K12	20	20	125	25	19.5	1	SW □□1204	P433U			
ESKN R/L2020K12W	20	20	125	25	19.5	2		P433W	ESS42	FY0	
ESKN R/L2520M12	25	20	150	25	24.5	1		P434U			
ESKN R/L2520M12W	25	20	150	25	24.5	2		P434W	ESS42		
ESKN R/L2525M12	25	25	150	32	24.5	1		P434U			
ESKN R/L2525M12W	25	25	150	32	24.5	2	P434W	ESS42			

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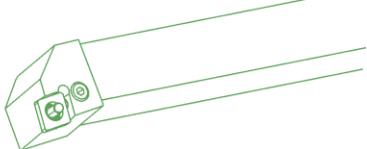


Item code	Dimensions,mm					Fig	Insert			
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ESBN R/L1212F09	16	16	80	9.5	11.5	1	SN □□□703	P30US	ESS42	R140
ESBN R/L1616H09	16	16	100	15.0	15.5	1		P30US		
ESBN R/L1616H12	16	16	100	15.0	15.5	3		P433U		
ESBN R/L2020K12	20	20	125	12.0	19.5	1		P433U		
ESBN R/L2020K12W	20	20	140	12.0	19.5	2	SN □□□1404	P433W	ESS42	R140
ESBN R/L2520M12	25	20	150	12.0	24.5	3		P434U		
ESBN R/L2520M12W	25	20	150	12.0	24.5	2		P434W		
ESBN R/L2525M12	25	25	150	22.0	24.5	1		P434U		
ESBN R/L2525M12W	25	25	150	22.0	24.5	2	P434W	ESS42		

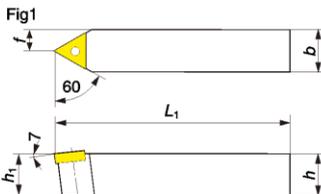
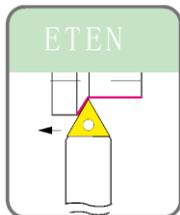


Item code	Dimensions,mm					Fig	Insert			
	h	b	L1	f	h1					
ESSN R/L1212F09	16	16	80	16	11.5	1	SN □□□703	P30US	ESS42	R140
ESSN R/L1616H09	16	16	100	20	15.5	1		P30US		
ESSN R/L1616H12	16	16	100	20	15.5	1		P433U		
ESSN R/L2020K12	20	20	125	25	19.5	1		P433U		
ESSN R/L2020K12W	20	20	140	25	19.5	2	SN □□□1404	P433W	ESS42	R140
ESSN R/L2520M12	25	20	150	25	24.5	1		P434U		
ESSN R/L2520M12W	25	20	150	25	24.5	1		P434W		
ESSN R/L2525M12	25	25	150	32	24.5	1		P434U		
ESSN R/L2525M12W	25	25	150	32	24.5	2	P434W	ESS42		

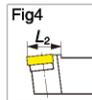
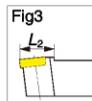
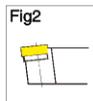
TOOLHOLDERS



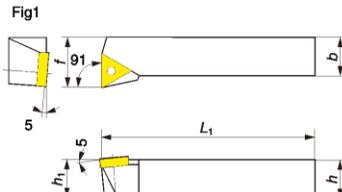
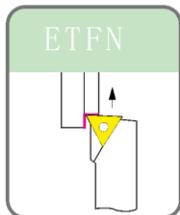
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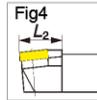
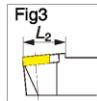
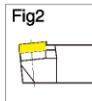
Right-hand shown



Item code	Dimensions,mm						Fig	Insert			
	h	b	L ₁	f	h ₁	L ₂					
ETEN N2020F1604	20	20	125	25	19.5	-	1	TNC□1604	P333US	-	KY40
ETEN N2020F1604W	20	20	125	25	19.5	-	2		P333WS	EST32	
ETEN N2520M1604	25	20	150	25	24.5	-	1		P334US	-	
ETEN N2520M1604W	25	20	150	25	24.5	-	2		P334WS	EST32	
ETEN N2525M1604	25	25	150	32	24.5	-	1	TNC□2204	P334US	-	KY40
ETEN N2525M1604W	25	25	150	32	24.5	-	2		P334WS	EST32	
ETEN N2525M224	25	25	150	32	24.5	30	3		P434U	-	
ETEN N2525M224W	25	25	150	32	24.5	30	4		P434W	EST43	



Right-hand shown



Item code	Dimensions,mm						Fig	Insert			
	h	b	L ₁	f	h ₁	L ₂					
ETFN R/L2020F1604	20	20	125	25	19.5	-	1	TNC□1604	P333US	-	KY40
ETFN R/L2020F1604W	20	20	125	25	19.5	-	2		P333WS	EST32	
ETFN R/L2520M1604	25	20	150	25	24.5	-	1		P334US	-	
ETFN R/L2520M1604W	25	20	150	25	24.5	-	2		P334WS	EST32	
ETFN R/L2525M1604	25	25	150	32	24.5	-	1	TNC□2204	P334US	-	KY40
ETFN R/L2525M1604W	25	25	150	32	24.5	-	2		P334WS	EST32	
ETFN R/L2525M224	25	25	150	32	24.5	30	3		P434U	-	
ETFN R/L2525M224W	25	25	150	32	24.5	30	4		P434W	EST43	

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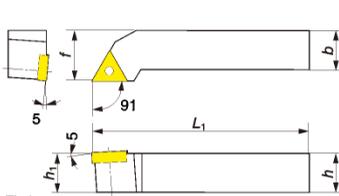
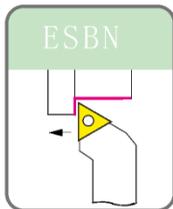


Fig1 Right-hand shown



Item code	Dimensions,mm						Fig	Insert			
	h	b	L ₁	f	h ₁	L ₂					
ETGN R/L2020K1604	20	20	125	25	19.5	-	1	TN□□1604	P333US	-	KY40
ETGN R/L2020K1604W	20	20	125	25	19.5	-	2		P333WS	EST32	
ETGN R/L2520M1604	25	20	150	25	24.5	-	1		P334US	-	
ETGN R/L2520M1604W	25	20	150	25	24.5	-	2		P334WS	EST32	
ETGN R/L2525M1604	25	25	150	32	24.5	-	1		P334US	-	
ETGN R/L2525M1604W	25	25	150	32	24.5	-	2		P334WS	EST32	
ETGN R/L2525M22	25	25	150	32	24.5	30	3	TN□□2204	P434U	-	
ETGN R/L2525M22W	25	25	150	32	24.5	30	4	P434W	EST43		