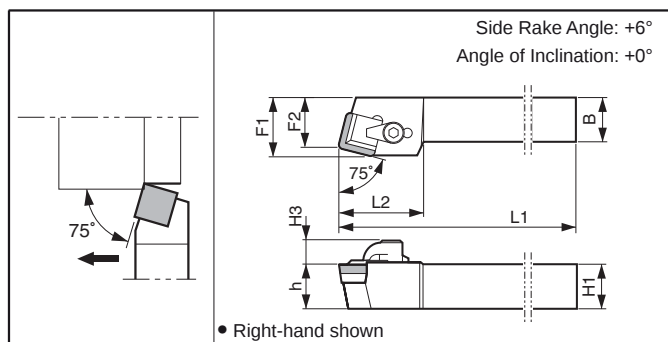
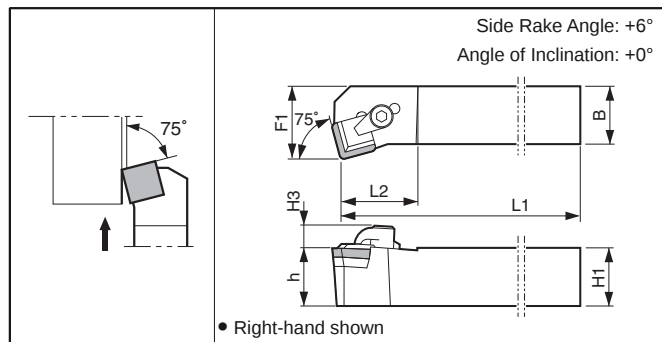


External Toolholders [SP ☐ R, SP ☐ N Insert]

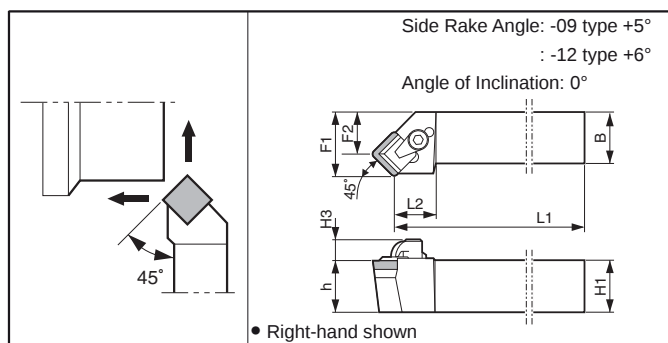
CSBP (External)



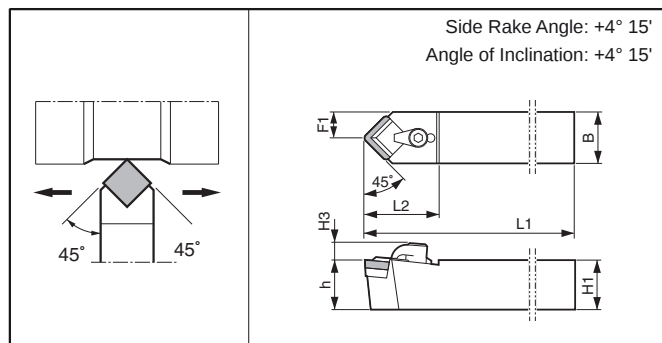
CSKP (Facing)



CSSP (External / Facing / Chamfering)



CSDP (External / Chamfering)



Toolholder Dimensions

Description		Std.			Dimension (mm)						Standard Corner-R(r)	Spare Parts						
		R	N	L	H1=h	H3	B	L1	L2	F1		F2	Clamp Set	Wrench	Shim	Shim Screw	Chipbreaker	
																		
CSBP ^{R/L}	1212F -09N	●		●	12	7.5	12	80	23	15.7	13	0.4	CPS-2P	LW-2.5	-	-	CB-S3220	
	CSKP ^{R/L}	1616H -09N	●			16	7.5	16	100	21	20	-	0.4	CPS-2P	LW-2.5	-	-	CB-S3220
	2020K -12N	●			20		20	125		28	25		0.8	CPS-3	LW-3	KPS-42	SP3X8	CB-S4220
	2525M -12N	●			25	8.5	25	150			32	-	0.8	CPS-3	LW-3	KPS-42	SP3X8	CB-S4220
CSSP ^{R/L}	1212F -09N	●		●	12		12	80	15	16	9		0.4	CPS-2P	LW-2.5	-	-	CB-S3220
	1616H -09N	●		●	16	7.5	16	100	16	20	13		0.4	CPS-2P	LW-2.5	-	-	CB-S3220
	2020K -12N	●		●	20		20	125		25	16		0.8	CPS-3	LW-3	KPS-42	SP3X8	CB-S4220
	2525M -12N	●		●	25	8.5	25	150		19	32	23	0.8	CPS-3	LW-3	KPS-42	SP3X8	CB-S4220
CSDPN	2020K -12N		●		20		20	125		10			0.8	CPS-3	LW-3	KPS-42	SP3X8	CB-S4220
	2525M -12N		●		25	8.5	25	150		32	12.5	-	0.8	CPS-3	LW-3	KPS-42	SP3X8	CB-S4220

• Chipbreaker is not included. Purchase separately.

Applicable Inserts

Applications	Medium cutting	Medium cutting	Finishing-Medium	Cast Iron	Cast Iron	Non-ferrous Metals	Hard Materials			
Ref. Page	B58	B58	B58	B58	B88	C23	C15			
Insert	G	Standard	^{R/L}	Without Chipbreaker	Ceramic	PCD	CBN			
Toolholder										
CSBP ^{R/L} ...-09N	SPMR0903..	SPMR0903..	SPGR0903..	SPMN0903.. SPGN0903..	SPGN0903..	-	SPGN0903..			
CSKP ^{R/L} ...-09N	SPMR0903..	SPMR0903..	SPGR0903..	SPMN0903.. SPGN0903..	SPGN0903..	-	SPGN0903..			
CSKP ^{R/L} ...-12N	SPMR1203..	SPMR1203..	SPGR1203..	SPMN1203.. SPGN1203..	SPGN1203..	SPGN1203..	SPGN1203..			
CSSP ^{R/L} ...-09N	SPMR0903..	SPMR0903..	SPGR0903..	SPMN0903.. SPGN0903..	SPGN0903..	-	SPGN0903..			
CSSP ^{R/L} ...-12N	SPMR1203..	SPMR1203..	SPGR1203..	SPMN1203.. SPGN1203..	SPGN1203..	SPGN1203..	SPGN1203..			
CSDPN...-12N	SPMR1203..	SPMR1203..	SPGR1203..	SPMN1203.. SPGN1203..	SPGN1203..	SPGN1203..	SPGN1203..			

• CSKP^{R/L}: L-hand Insert for R-hand Toolholder.
 • CSSP^{R/L}: At External Turning, R-hand Insert for R-hand Toolholder, L-hand Insert for L-hand Toolholder.
 At Facing, L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

For recommended cutting conditions,
see page [E30~E31](#)

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)