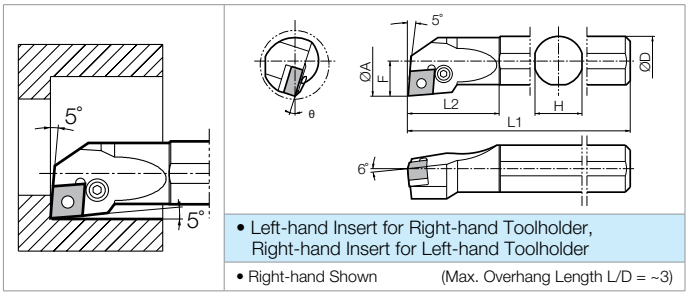
для заказа - kyocera@kyocera-tools.ru

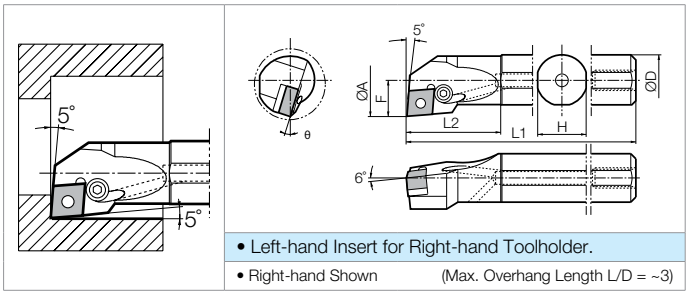
S-PCLN○○ (Boring / Internal Facing)



• Left-hand Insert for Right-hand Toolholder, Right-hand Insert for Left-hand Toolholder

• Right-hand Shown (Max. Overhang Length L/D = ~3)

A-PCLN Twin-Hole Bar (Boring / Internal Facing, with Coolant Hole)



• Left-hand Insert for Right-hand Toolholder.

• Right-hand Shown (Max. Overhang Length L/D = ~3)

Toolholder Dimensions

Part Number	Previous Part Number	Stock R	Stock L	Unit	Min. Bore Dia. ØA	Dimensions ØD	H	L1	L2	F	θ	Standard Corner-R(re)	Spare Parts: Lever	Lock Screw	Shim	Shim Pin	Punch	Wrench
S16M-PCLN□09-20	PCLN□ 2016B-09	○	○	mm	20	16	15	150	34	11.0	16°	0.8	LL-03SN	LS-03SN	-	P-03S	-	FH-2.5
S20Q-PCLN□09-27	2720B-09	○	○	mm	27	20	19	180	37	14.2	17°	0.8	LL-1N	LS-1SN	LC-32N	LSP-1	PC-1	FH-2.5
S25R-PCLN□09-32	3225B-09	○	○	mm	32	25	24	200	42	15.7	15°	0.8	LL-1N	LS-1SN	LC-32N	LSP-1	PC-1	FH-2.5
S20S-PCLN□4	-	●		inch	1.55	1.25	1.17	10.00	2.00	0.75	10°	1/32	LL-2N	LS-2N	LC-42N□	LSP-2	PC-2	LW-3
S24T-PCLN□4	-	●		inch	2.02	1.50	1.42	12.00	2.50	1.00	10°	1/32	LL-2N	LS-2N	LC-42N□	LSP-2	PC-2	LW-3
NEW S25R-PCLN□12-32	-	○	○	mm	32	25	24	200	42	16.3	16°	0.8	LL-2N	LS-2N	LC-42N□	LSP-2	PC-2	LW-3
S32S-PCLN□12-40	PCLN□ 4032B-12	○	○	mm	40	32	30	250	50	21.0	10°	0.8	LL-2N	LS-2N	LC-42N□	LSP-2	PC-2	LW-3
S40T-PCLN□12-50	5040B-12	○	○	mm	50	40	37	300	60	25.0	10°	0.8	LL-2N	LS-2N	LC-42N□	LSP-2	PC-2	LW-3
A10M-PCLN□3	-	●	●	inch	0.79	0.63	0.59	6.00	1.34	-	16°	1/32	LL-03SN	LS-03SN	-	P-03S	-	FH-2.5
A12Q-PCLN□3	-	●	●	inch	1.06	0.75	0.71	7.00	1.46	-	17°	1/32	LL-1N	LS-1SN	LC-32N	LSP-1	PC-1	FH-2.5
A16Q-PCLN□3	-	●	●	inch	1.26	1.00	0.97	7.00	1.65	-	15°	1/32	LL-1N	LS-1SN	LC-32N	LSP-1	PC-1	FH-2.5
A16M-PCLN□09-20	PCLN□ 2016B-09H	○		mm	20	16	15	150	34	11.0	16°	0.8	LL-03SN	LS-03SN	-	P-03S	-	FH-2.5
A20Q-PCLN□09-27	PCLN□ 2720B-09H	○		mm	27	20	19	180	37	14.2	17°	0.8	LL-1N	LS-1SN	LC-32N	LSP-1	PC-1	FH-2.5
A25R-PCLN□09-32	3225B-09H	○		mm	32	25	24	200	42	15.7	15°	0.8	LL-1N	LS-1SN	LC-32N	LSP-1	PC-1	FH-2.5

· LC-42NR for Right-hand Toolholder, LC-42NL for Left-hand Toolholder.

Applicable Inserts

Application	Finishing	Finishing-Medium	Finishing	Finishing	Finishing-Medium	Finishing-Medium	Finishing-Medium	Finishing-Medium	Medium-Roughing	Medium-Roughing
Ref. Page	B14	B14	B14	B14	B14	B14	B14	B15	B15	B15
Insert / Toolholder	WP (Wiper)	WQ (Wiper)	PP	GP	PQ	HQ	CQ	CJ	GS	PG
...-PCLN□3 ...-PCLN□09-...	-	-	-	CNMG33..	-	CNMG33..	-	-	CNMG33..	-
...-PCLN□4-... ...-PCLN□12-...	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..
Application	Medium-Roughing	Medium-Roughing	Medium-Roughing / High Feed Rate	Roughing	Single Sided / Roughing / High Feed Rate	Finishing	Medium	Low Carbon Steel / Finishing	Low Carbon Steel / Medium	Low Carbon Steel / Roughing
Ref. Page	B15	B15	B16	B16	B17	B21	B21	B17	B17	B17
Insert / Toolholder	PS	HS	PT	Standard	PX	□-S	□	XP	XQ	XS
...-PCLN□3 ...-PCLN□09-...	-	-	-	-	-	CNGG33..	CNGG33..	-	-	-
...-PCLN□4-... ...-PCLN□12-...	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMM43..	-	CNGG43..	CNMG43..	CNMG43..	CNMG43..
Application	Stainless Steel / Finishing	Stainless Steel / Medium-Roughing	Stainless Steel / Medium-Roughing	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Non-ferrous Metals	Non-ferrous Metals
Ref. Page	B19	B19	B19	B20	B20	B20	B20	B90	B20	B20
Insert / Toolholder	MQ	MS	MU	C	ZS	GC	Without Chipbreaker	Ceramic	AH	□-A3
...-PCLN□3 ...-PCLN□09-...	-	-	-	-	-	-	-	-	-	-
...-PCLN□4-... ...-PCLN□12-...	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMG43..	CNMA43.. CNGA43..	CNMA43.. CNGA43..	CN_G43..	CNGG43..
Application	Non-ferrous Metals	Hardened Materials								
Ref. Page	C23	C6, C7								
Insert / Toolholder	PCD	CBN								
...-PCLN□3 ...-PCLN□09-...	-	-								
...-PCLN□4-... ...-PCLN□12-...	CNMM43..	CNGA43..								

Applicable Coolant Sleeve / Joint

Toolholder Part Number	Applicable Coolant Sleeve	Applicable Coolant Joint
A16M-PCLN□09-20	SHC1640-70, SHC1650-95	SJS-8
A20Q-PCLN□09-27	SHC2040-70, SHC2050-95	
A25R-PCLN□09-32	SHC2540-70, SHC2550-95	

· For Coolant Sleeve, Coolant Joint, ref. to page **F93~F94**

Recommended Cutting Conditions **F103~F104**

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