для заказа - kyocera@kyocera-tools.ru

Identification System for Interchangeable Heads

H	A	32	P	C	L	N	R	12	–	40
Interchangeable Head		Applicable Adapter Diameter		Clamping System			Insert Shape			Hand of Tool

P : Lock Pin (Lever Lock)
S : Screw Clamp

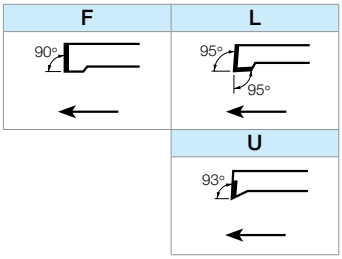
C : 80° Rhombic
D : 55° Rhombic
T : 60° Triangle

R : Right-hand
L : Left-hand

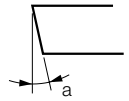
Type of Head

A	Steel Head with Coolant Hole

Cutting Edge Angle

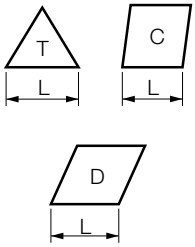


Insert Relief Angle



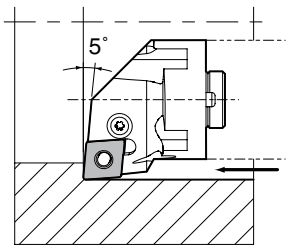
C : 7° Positive
N : 0° Negative

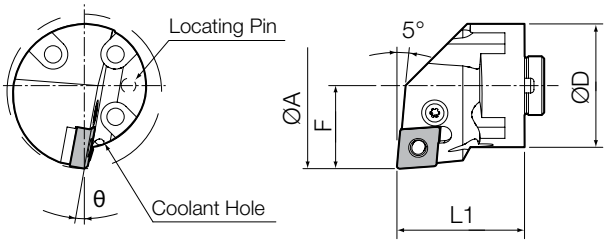
Insert Size



Min. Bore Dia.

HA...PCLN12 (Boring / Internal Facing, with Coolant Hole)





• Right-hand shown

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

Toolholder Dimensions

Part Number	Stock		Min. Bore Dia.	Dimensions (mm)			θ	Standard Corner-R(re)	Spare Parts						Applicable Boring Adapter ➡ F76
	R	L	ØA	ØD	L1	F			Lever	Lock Screw	Shim	Shim Pin	*Punch	Wrench	
HA32PCLNR/L12-40	○	○	40	32	41	22	10°	0.8	LL-2K	LS-2P	LC-4K	LSP-3K	*PC-2K	LTP-15	AD32U
HA40PCLNR/L12-50	○	○	50	40	41	27	10°								AD40V
HA50PCLNR/L12-63	○	○	63	50	41	35	10°								AD50W

* Punch (*PC-2K): Not included. Purchase separately.

Applicable Inserts

Toolholder Part Number	Insert Part Number		Ref. to Page			
			Cermet / Coated Carbide / Carbide	Ceramic	PCD	CBN
HA32PCLNR/L12-40 HA40PCLNR/L12-50 HA50PCLNR/L12-63	CN□A CN□G CN□M	33..	➡ B14~B21	➡ B90	➡ C23	➡ C6, C7

Recommended Cutting Conditions ➡ F103~F104

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● : U.S. Stock Standard
○ : World Express (Shipping: 7-10 Business Days)