

THE NEW VALUE FRONTIER

京瓷 创造新价值



内径加工

Boring

内径双重紧固刀杆

Double Clamp Boring Toolholder

搭载可转位冷却液孔

Directions adjustment Mechanism Coolant hole

内径双重紧固刀杆

Double Clamp Boring Toolholder

一次操作，强固锁紧

Securely clamps the Insert with a Single action

- 可转位冷却液孔实现稳定加工

Stable machining is realized in coolant hole with a Direction adjustment Mechanism

- 双层紧固保证高紧固刚性

Improved Clamping Rigidity



ADVANCING PRODUCTIVITY

致力于生产效率提高的京瓷

搭载可转位冷却液孔 Directions adjustment Mechanism Coolant hole

内径双重紧固刀杆特点

Features of Double Clamp Boring Toolholder

高紧固刚性

Improved Clamping Rigidity

一次操作，将刀片从2个方向紧固，达到稳定加工的同时实现寿命最大化

Firmly clamp the insert in two directions with one action. Along with improving the accuracy of the insert position, long tool life can be achieved.



可转位冷却液孔

Directions adjustment mechanism Coolant hole

冷却液喷出方向灵活的调整后，可确实保证冷却液与刀尖接触

Discharge direction of Coolant is adjustable. Flexible Focusing on Coolant to Edge reliably builds up

A-DCLN型(内径·内端面加工) (Boring / Internal Facing)

最大伸出量 L/D= ~ 3 MAX. Overhang Length L/D= ~ 3

图1
fig.1

• 适用刀片
Applicable Inserts

CN□A CN□G CN□M	1204...
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• 本图表示右手方向(R)
Right-hand Shown

右手方向刀杆(R)适用于左手方向刀片(L)，左手方向刀杆(L)适用于右手方向刀片(R)。
L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

A-DDUN型(内径·仿形加工) (Boring / Copying)

最大伸出量 L/D= ~ 3 MAX. Overhang Length L/D= ~ 3

图2
fig.2

• 适用刀片
Applicable Inserts

DN□A DN□G DN□M	1504...
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• 本图表示右手方向(R)
Right-hand Shown

右手方向刀杆(R)适用于左手方向刀片(L)，左手方向刀杆(L)适用于右手方向刀片(R)。
L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

刀杆尺寸 Toolholder dimensions

型号 Description	库存 Stock		最小加工径 Min. Bore Dia. φA	尺寸 (mm) Dimension						标准刀尖角 R Standard Corner R (rc)	形状 Drawing	零部件 Parts							
	R	L		φD	H	L1	L2	F	S			紧固螺丝 Clamp Screw	弹簧 Spring	垫片 Shim	垫片螺丝 Shim Screw	喷管 Nozzle	扳手 Wrench	扳手 (另售) Wrench (sold separately)	
A25R-DCLN ^φ /L 12-32	●	●	32	25	23	200	42	17	-	11°	0.8 图1 fig.1	CP-3D	CS-3D	SP-3D	DC-42	SB-4085TR	DN10	LW-3	FT-15
A32S-DCLN ^φ /L 12-40	●	●	40	32	30	250	50	22	-	11°									
A40T-DCLN ^φ /L 12-50	●	●	50	40	37	300	60	27	-	14°							DN20		
A32S-DDUN ^φ /L 15-40	●	●	40	32	30	250	45	22	8	11°	0.8 图2 fig.2	CP-3D	CS-3D	SP-3D	DD-42 *DD-42-16	SB-4085TR	DN10	LW-3	FT-15
A40T-DDUN ^φ /L 15-50	●	●	50	40	37	300	55	27	8.5	11°									
A50U-DDUN ^φ /L 15-63	●	●	63	50	47	350	65	35	10.5	12°							DN20		

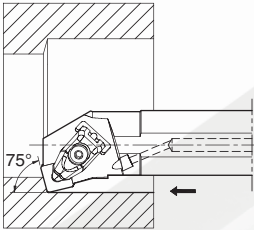
※使用刀尖角R(rc) = 1.6mm的刀片时，为防止被削材和垫片的干涉 ※请另外购买使用带记号的垫片(DD-42-16)
When using inserts whose corner-R(rc) is 1.6mm, please purchase a shim (DD-42-16) with mark and use it in order to prevent workpiece and shim from interfering with each other.

内径双层紧固刀杆

Double Clamp Boring Toolholder

A-DSKN型(内径加工) (Boring)

最大伸出量 L/D= ~ 3 MAX. Overhang Length L/D= ~ 3



75°

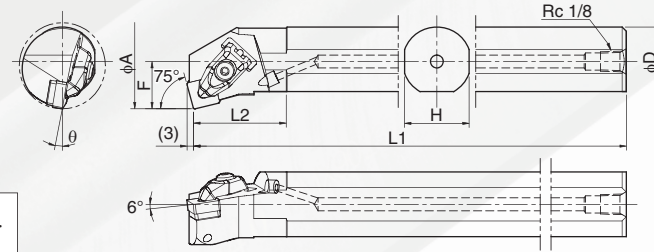


图3
fig.3

· 适用刀片
Applicable Inserts

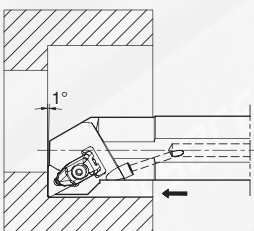
SN□A	1204...
SN□G	
SN□M	

· 本图表示右手方向(R)
Right-hand Shown

右手方向刀杆(R)适用于左手方向刀片(L), 左手方向刀杆(L)适用于右手方向刀片(R)。
L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

A-DTFN型(内径加工) (Boring)

最大伸出量 L/D= ~ 3 MAX. Overhang Length L/D= ~ 3



1°

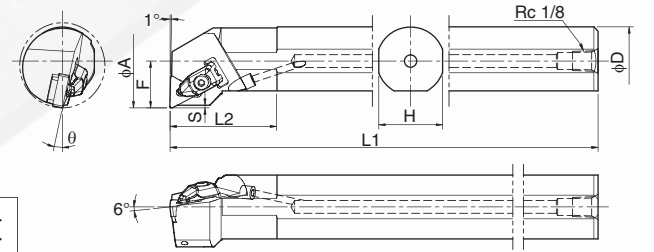


图4
fig.4

· 适用刀片
Applicable Inserts

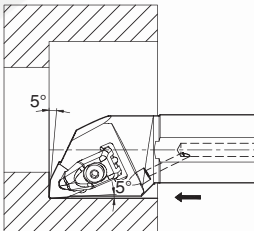
TN□A	1604...
TN□G	
TN□M	

· 本图表示右手方向(R)
Right-hand Shown

右手方向刀杆(R)适用于左手方向刀片(L), 左手方向刀杆(L)适用于右手方向刀片(R)。
L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

A-DWLN型(内径·内端面加工) (Boring / Internal Facing)

最大伸出量 L/D= ~ 3 MAX. Overhang Length L/D= ~ 3



5°

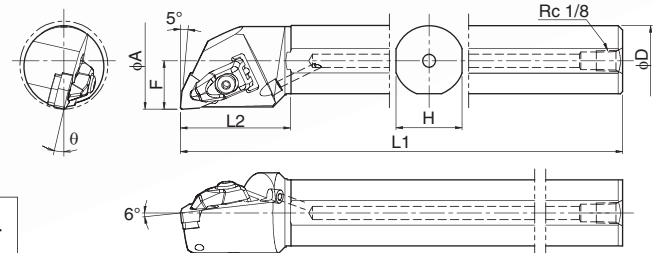


图5
fig.5

· 适用刀片
Applicable Inserts

WN□A	0804...
WN□G	
WN□M	

· 本图表示右手方向(R)
Right-hand Shown

右手方向刀杆(R)适用于左手方向刀片(L), 左手方向刀杆(L)适用于右手方向刀片(R)。
L-hand Insert for R-hand Toolholder, R-hand Insert for L-hand Toolholder.

● 刀杆尺寸 Toolholder dimensions

型号 Description	库存 Stock		最小加工径 Min. Bore Dia.	尺寸 (mm) Dimension						θ	标准刀尖角 R Standard Corner-R (rc)	形状 Drawing	零部件 Parts							
	R	L		φA	φD	H	L1	L2	F				S	紧固螺丝 Clamp	螺丝 Screw	弹簧 Spring	垫片 Shim	垫片螺丝 Shim Screw	喷管 Nozzle	扳手 Wrench
A25R- DSKN ^{R/L} 12-32	●	●	32	25	23	200	43	17	-	11°	0.8	图3 fig.3	CP-3D	CS-3D	SP-3D	DS-42	SB-4085TR	DN10	LW-3	FT-15
A32S- DSKN ^{R/L} 12-40	●	●	40	32	30	250	43	22	-	11°										
A40T- DSKN ^{R/L} 12-50	●	●	50	40	37	300	53	27	-	11°										
A25R- DTFN ^{R/L} 16-32	●	●	32	25	23	200	42	17	0.8	12°	0.8	图4 fig.4	CP-2D	CS-2D	SP-3D	DT-32	SB-3080TR	DN10	LW-2.5	FT-10
A32S- DTFN ^{R/L} 16-40	●	●	40	32	30	250	50	22	1.2	12°										
A40T- DTFN ^{R/L} 22-50	●	●	50	40	37	300	60	27	1.5	12°										
A25R- DWLN ^{R/L} 08-32	●	●	32	25	23	200	50	17	-	13°	0.8	图5 fig.5	CP-3D	CS-3D	SP-3D	DW-42	SB-4085TR	DN10	LW-3	FT-15
A32S- DWLN ^{R/L} 08-40	●	●	40	32	30	250	50	22	-	13°										
A40T- DWLN ^{R/L} 08-50	●	●	50	40	37	300	60	27	-	13°										

高刚性双层紧固刀杆

High rigidity Double clamp Toolholder

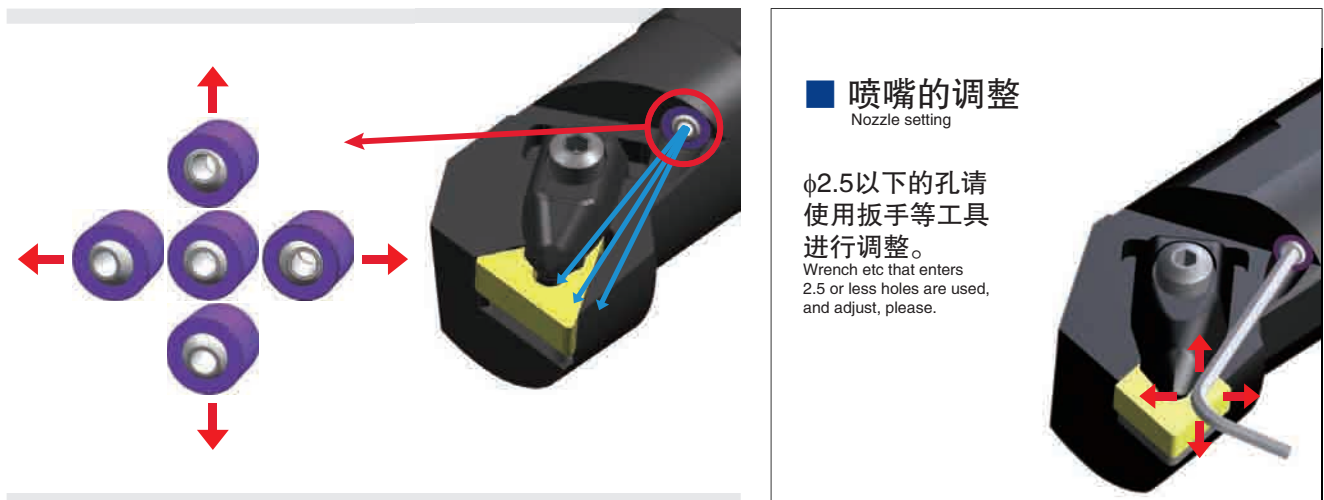
- 一次操作，将刀片从2个方向紧固
Firmly clamps the insert in two directions with a single action



可转位冷却液孔

Direction adjustment mechanism coolant hole

- 冷却液喷出方向灵活的调整
Discharge direction of coolant is adjustment flexible focusing



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