

JECTOR STRAIGHT PUNCHES

—TiCN COATING—



Details of jector hole, refer to JECTOR BLOCK PUNCH BLANK P.461

—TiCN coating—

TiCN
3000HV

The effective coating range is part B, however an extremely thin coating film is also formed on part S (approximately 10 mm).
The P and W dimensions of the uncoated parts are reduced by an amount equivalent to the coating thickness (6~10 microns).
Details of jector hole P.461

Tip machining limit

Tip shape	Tip shape	Tip shape	Tip shape
D	R	E	G
W ≤ P R=0 can be selected.	W ≤ P 0.15 ≤ R < W/2 W - 2R ≥ 1 0.01mm increments	W < P	W < P
P ≤ 10 P - W ≥ 1 10 < P ≤ 20 P - W ≥ 2 20 < P ≤ 30 P - W ≥ 3	P ≤ 10 P - W ≥ 1 10 < P ≤ 20 P - W ≥ 2 20 < P ≤ 30 P - W ≥ 3		

Tapped

Equivalent to SKH51 61~64HRC
Powdered high-speed steel 64~67HRC

Tip shape: D, R, E, G

Dimensions: L, B, M, S, P, W, R

With key groove

Equivalent to SKH51 61~64HRC
Powdered high-speed steel 64~67HRC

Tip shape: D, R, E, G

Dimensions: L, B, M, T, U, W, R

T ≥ 20

Details of key groove R ≤ 0.3

Catalog No. Type	Tip shape	L	W	P					0.1mm increments T	M	ℓ	U	B
				5.00	10.01	15.01	20.01	25.01					
Tapped H-HSJMC H-PHJMC	D R	40	5.00~ 6.00	○	○	○	○	○	T ≥ 20.0	4	12	1.0	15
		50	6.01~ 8.00	○	○	○	○	5					
		60	8.01~ 10.00	○	○	○	○	6					
With key groove H-HSJKC H-PHJKC	E G	70	10.01~ 15.00			○	○	○	8	1.5			
		70	15.01~ 20.00			○	○	○					
		80	20.01~ 25.00			○	○	○					

Order Catalog No. — L — 0.01mm increments — P — W — R (R only) — 0.1mm increments — K

H-HSJKCD — 80 — P15.00 — W7.25 — T28.5 — K0

Key groove position specified



Days to Ship **Quotation**

Alterations Catalog No. — L(LC) — P — W — R — T-K — (LKC-TKC-RTC, etc.)

H-HSJKCE — LC65.5 — P6.80 — W5.00 — T28.5 — K0 — LKC

Alteration	Code	Spec.	1Code
Alterations to full length	LC	Full length change 30 ≤ LC < L 0.1 mm increments (if combined with LKC, 0.01 mm increments can be selected.) B is shortened by (L-LC).	Quotation
	LKC	Full length tolerance change L +0.2 0 → +0.05 0	
Alterations to key groove	TKC	Key groove position tolerance change T -0.05 0 → -0.02 0	
	RTC	Key groove position tolerance change T -0.05 0 → +0.05 0	
	UK	Key groove depth change 0.5 ≤ UK ≤ U + 0.2 0.1 mm increments Can be used for P ≥ 10 (K0) W ≥ 10 (K90) Can be used for key groove types.	

Price **Quotation**

Alteration	Code	Spec.	1Code
Alterations to shape	CCN	Chamfering of shank (4 locations) 5 ≤ CCN ≤ L 1mm increments Can be used for tip D shape only. Cannot be used for P-W-M < 2.	
	JVC	Change of spring to reinforced type 6.01 ≤ W ≤ 25.00 → Can be used for L ≥ 60. Cannot be used for W ≤ 6.00.	Quotation
	AC	The jector pin is removed to create an air path and the side vent hole is plugged from the inside by inserting a resin (ABS) ring.	
	NC	The jector pin is removed. Cannot be combined with AC.	