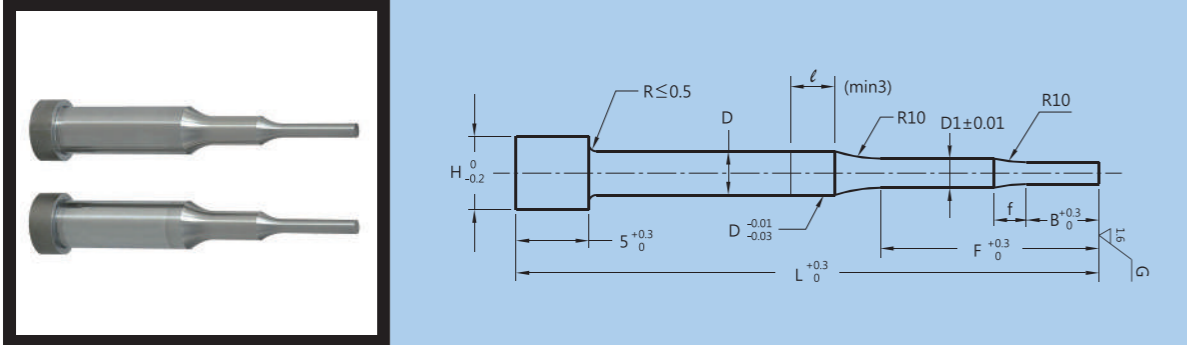


HTP014



Type 品名	Material 材質	Hardness 硬度	Delivery 交貨日
HTP014-A	Equivalent to SKD11 SKD11同級	60~63HRC	8 Working Days 8 個工作日
HTP014-B	SKH51	61~64HRC	
HTP014-C	Powdered Highspeed Steel 粉末高速鋼	64~67HRC	

D Tolerance 柄部直徑公差	
a	m5
b	+0.005 0

Type of Tip Shape 刃口形狀	I	II	III	IV	V
	$D1 \pm 0.01$ $P \pm 0.01$ $\text{◎} \phi 0.01 A$	$\sqrt{0.01/12}$ $D/2 \pm 0.01$ $R \leq 0.2$ $W \pm 0.01$ $\text{◎} 0.02 A$ $R=0$ Can be Selected 可指定R=0 $P \geq W$ $K = \sqrt{P^2 + W^2}$	$P \pm 0.01$ $W \pm 0.01$ $P \geq W$ $0.15 \leq R < \frac{W}{2}$ $K = \sqrt{(P-2R)^2 + (W-2R)^2} + 2R$	$P \pm 0.01$ $W \pm 0.01$ $P > W$	$P \pm 0.01$ $W \pm 0.01$ $P > W$

Type 品名	D	L	I (u:0.01mm) P	I (u:0.1mm) B	對角線 Kmax	II/III/IV/V (u:0.01mm) P-W	II/III/IV/V (u:0.1mm) B	III (u:0.01mm) R	D1 (u:0.01mm)	F (u:0.1mm)	H
HTP014-A HTP014-B HTP014-C	40~80	3	0.50~0.99	2.0~10.0	2.96	0.70~1.49	2.0~8.0	0.15 ≤ R < W/2	D > D1 > P + 0.01	B + f + 2 < F ≤ Fmax & F ≤ L - 25 & F ≤ L - 30	5
		3	1.00~1.99	2.0~20.0	2.96	1.50~1.99	2.0~13.0				5
		3	2.00~2.98	2.0~35.0	2.96	2.00~2.96	2.0~19.0				5
		4	0.50~0.99	2.0~10.0	3.96	0.80~1.49	2.0~8.0				7
		4	1.00~1.99	2.0~20.0	3.96	1.50~1.99	2.0~13.0				7
		4	2.00~3.98	2.0~35.0	3.96	2.00~3.49	2.0~19.0				7
		4	2.00~3.98	2.0~35.0	3.96	3.50~3.96	2.0~25.0				7
		5	1.00~1.99	2.0~20.0	4.96	0.80~1.49	2.0~8.0				8
		5	2.00~3.99	2.0~35.0	4.96	1.50~1.99	2.0~13.0				8
		5	4.00~4.98	2.0~45.0	4.96	2.00~3.49	2.0~19.0				8
		5	4.00~4.98	2.0~45.0	4.96	3.50~4.96	2.0~25.0				8
		6	1.00~1.99	2.0~20.0	5.96	0.80~1.49	2.0~8.0				9
6	2.00~3.99	2.0~35.0	5.96	1.50~1.99	2.0~13.0	9					
6	4.00~5.98	2.0~45.0	5.96	2.00~3.49	2.0~19.0	9					
6	4.00~5.98	2.0~45.0	5.96	3.50~4.99	2.0~25.0	9					
6	4.00~5.98	2.0~45.0	5.96	5.00~5.96	2.0~30.0	9					
8	40~100	1.00~1.99	2.0~20.0	7.96	1.00~1.49	2.0~8.0	11				
8		2.00~3.99	2.0~35.0	7.96	1.50~1.99	2.0~13.0	11				
8		4.00~5.99	2.0~45.0	7.96	2.00~3.49	2.0~19.0	11				

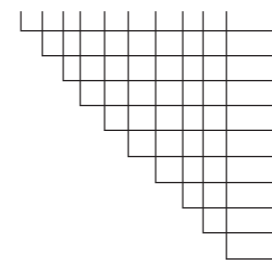
※ u=unit

Type 品名	D	L	I (u:0.01mm) P	I (u:0.1mm) B	對角線 Kmax	II/III/IV/V (u:0.01mm) P-W	II/III/IV/V (u:0.1mm) B	III (u:0.01mm) R	D1 (u:0.01mm)	F (u:0.1mm)	H
HTP014-A HTP014-B HTP014-C	40~100	8	6.00~7.98	2.0~60.0	7.96	3.50~4.99	2.0~25.0	0.15 ≤ R < W/2	D > D1 > P + 0.01	B + f + 2 < F ≤ Fmax & F ≤ L - 25 & F ≤ L - 30	11
		8	6.00~7.98	2.0~60.0	7.96	5.00~7.96	2.0~30.0				11
		10	1.50~1.99	2.0~20.0	9.96	1.25~1.49	2.0~8.0				13
		10	2.00~3.99	2.0~35.0	9.96	1.50~1.99	2.0~13.0				13
		10	4.00~5.99	2.0~45.0	9.96	2.00~3.49	2.0~19.0				13
		10	6.00~9.98	2.0~60.0	9.96	3.50~4.99	2.0~25.0				13
		10	6.00~9.98	2.0~60.0	9.96	5.00~9.96	2.0~30.0				13
		13	3.00~3.99	2.0~35.0	12.96	1.50~1.99	2.0~13.0				16
		13	4.00~5.99	2.0~45.0	12.96	2.00~3.49	2.0~19.0				16
		13	6.00~12.98	2.0~60.0	12.96	3.50~4.99	2.0~25.0				16
		13	6.00~12.98	2.0~60.0	12.96	5.00~12.96	2.0~30.0				16
		16	5.00~5.99	2.0~45.0	15.96	2.00~3.49	2.0~19.0				19
		16	6.00~15.98	2.0~60.0	15.96	3.50~4.99	2.0~25.0				19
		16	6.00~15.98	2.0~60.0	15.96	5.00~15.96	2.0~30.0				19
		20	6.50~19.98	2.0~60.0	19.96	2.50~3.49	2.0~19.0				23
		20	6.50~19.98	2.0~60.0	19.96	3.50~4.99	2.0~25.0				23
		20	6.50~19.98	2.0~60.0	19.96	5.00~19.96	2.0~30.0				23
		25	9.00~24.98	2.0~60.0	24.96	3.00~3.49	2.0~19.0				28
		25	9.00~24.98	2.0~60.0	24.96	3.50~4.99	2.0~25.0				28
		25	9.00~24.98	2.0~60.0	24.96	5.00~24.96	2.0~30.0				28

* D1 > D - 0.03 → ℓ = 0 If D1 > D - 0.03, D^{-0.01}_{-0.03} (press-in lead) is not included. D1 > D - 0.03時，不附D^{-0.01}_{-0.03}(導入部)

Order Ex. 訂購範例

HTP014-□-3-L-P-W-B-D1-F-□-□



A B or C
OD.
Length
Tip OD.
Tip Wide(II/III/IV/V)
Length of B
D1 OD.
Length of F
D Tolerance(a or b)
Type of Tip Shape(I/II/III/IV/V)

材質
外徑
長度
前端外徑
前端寬度(II/III/IV/V)
B長度
D1外徑
F長度
柄部直徑公差(a or b)
刃口形狀(I/II/III/IV/V)

Alterations 追加加工名稱	Description 加工說明	Alterations 追加加工名稱	Description 加工說明
SC	Lapping of tip 刃口拋光加工 *請參考表2	KC WKC KFC NKC	Addition key flats 止迴加工
PRC	Rounding of tip side edge 刃口側端面R加工	HC	Head diameter change 變更頭緣直徑 *請參考表1
PCC	Chamfering to tip side edge 刃口側端面C倒角加工	TC	Head thickness change 變更頭緣厚度 *請參考表1
GC	Tapper machining of the pin tip 錐度加工 *請參考表1	TKC TKM	Head thickness tolerance change 變更頭緣厚度公差
PKC	Tip tolerance change 變更刃口公差	TCC	Chamfering of head 頭緣部C面加工
LC	Full length change 變更全長 *請參考表7	RC	Head thickness is machined to a tolerance of -0.04~0 relative to the retainer surface. 搭配沖頭固定座，在頭緣部做-0.04~0加工
LCT LMT	Changes to head thickness tolerance and full length are processed using a single code. 變更頭緣厚度公差與全長 *請參考表1	SKC	Single key flat on shank 柄部平面加工(1面)
LKC LKZ	Full length tolerance change 變更全長公差	NDC	No press-in lead 無導入部

*追加加工詳細說明請參考產品概要-追加加工說明