

High Speed Steel
SKH51 equivalent
4mm head

TWO-STEPPED EJECTOR PINS

Non JIS material definition is listed on P.1351 - 1352

RoHS

Range of guaranteed shaft diameter precision (D) (Details P.1301)
Step R (Details P.1302)

SKH51 equivalent
58~60HRC
Range of guaranteed base material hardness (Details P.1303)

Part Number	Head Thickness
EHWSB	4mm(T4)

H	T	V	Part Number		0.01mm increments		1mm increments	
			Type	D	L	P	N	F
3	4	0.6	EHWSB	1	50.00 ~ 100.00	0.30 ~ 0.50	15 ~ 50	15 ≤ (F-N) ≤ 50
3		1		50.00 ~ 100.00	0.30 ~ 0.59	15 ~ 100	15 ≤ (F-N) ≤ 100	
4		1.5		50.00 ~ 150.00	0.60 ~ 0.90			
5		2		50.00 ~ 250.00	0.60 ~ 1.90	15 ~ 200	15 ≤ (F-N) ≤ 125	

⊕ L-N ≤ 140 ⊕ 15 ≤ (L-F) ≤ 100 × P

Order **Part Number** - L - P - N - F
EHWSB 2 - 120.40 - P0.86 - N40 - F80

Days to Ship **Quotation**

Characteristics
 • Two-stepping enables production of lengthy pins with small tip diameter.
 (Example : Maximum full length 100mm for tip diameter : 0.3mm)
 Maximum full length 250mm for tip diameter : 0.6mm)

Alterations **Part Number** - L - P - N - F - (KC · WKC...etc.)
EHWSB 2 - 120.40 - P0.86 - N40 - F80 - TMC

Alterations	Code	Spec.	1Code
	VKC	Single flat cutting (precision) D/2 ≤ VKC < H/2	
	VWC	Two parallel flats cutting (precision) D/2 ≤ VWC < H/2	
	KC	Single flat cutting D/2 ≤ KC < H/2	About Designation Unit for Key Flat Cutting
	WKC	Two flats cutting D/2 ≤ WKC < H/2	
	KAC KBC	Varied width parallel flats cutting D/2 ≤ KAC < H/2 KBC = 0.1mm increments only KAC < KBC < H/2	(1) To align the key flat with the shaft diameter Unit of designation 0.05mm increments possible
	RKC	Two flats (right angled) cutting D/2 ≤ RKC < H/2	
	DKC	Three flats cutting D/2 ≤ DKC < H/2	(2) To designate arbitrary key flat dimensions Unit of designation 0.1mm
	SKC	Four flats cutting D/2 ≤ SKC < H/2	
	KGC	Two flats (angled) cutting D/2 ≤ KGC < H/2 AG = 1° increments 0 < AG < 360	
	KTC	Three flats cutting at 120° D/2 ≤ KTC < H/2	

Alteration details P.127

Alterations	Code	Spec.	1Code
	HC	HC = 0.1mm increments ⊕ D + 1 ≤ HC < H, D ≥ 1.5	
	HCC	HCC = 0.1mm increments ⊕ D + 1 ≤ HCC < H - 0.3, D ≥ 1.5	
	TC	TC = 0.1mm increments ⊕ 2.0 ≤ TC < 4, D ≥ 1.5 (Dimensions L, F and N remain unchanged.) ⊕ 4 - TC ≤ Lmax - L	
	NHC	Numbering on the head How to order P.128 ⊗ Combination with SKC not available.	Quotation
	NHN	Automatic sequential numbering on the head How to order P.128 ⊗ Combination with SKC not available.	
	TMC	Lapping on the tip face ⊕ Available when P ≥ 0.6	

P Price **Quotation**

Stepped Ejector Pins

High Speed Steel SKH51 equivalent