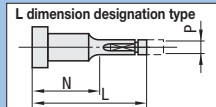


High Speed Steel
SKH51
equivalent

STEPPED EJECTOR PINS WITH GAS VENT

— L DIMENSION DESIGNATION TYPE —



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

RoHS

P	d	L-N	SV
1.5~2.4	P-0.2	30 ≤ L-N ≤ 50	15
2.5~3.0	P-0.4	50 < L-N	30

Part Number	Head thickness	P (PCX)	141
GVB-EHSL	4mm (T4)	0	-0.005
GVB-EHSJL	6mm (JIS)	-0.01	-0.02
GVB-EHSEL	4mm (T4)	-0.01	-0.02
GVB-EHSJEL	6mm (JIS)	-0.01	-0.02

SKH51 equivalent
 58~60HRC
 Range of guaranteed shaft diameter precision (D) (Details P.1301)
 Step R (Details P.1302)
 Range of guaranteed base material hardness (Details P.1303)

4mm head		JIS head		Part Number		L 0.01mm increments	P	N	NV 0.1mm increments	141 0.01mm increments
H	T	H	T	4mm head	JIS head					
4				GVB-EHSL (P-0.005)	-	2	70.00~100.00	40 50 60	0.5~8.0	
						100.01~150.00	1.5 1.6 1.8			
						150.01~200.00				
						200.01~250.00				
						250.01~300.00				
						300.01~350.00				
5				GVB-EHSL (P-0.005)	-	2.5	150.01~200.00	50 70 90		
						200.01~250.00	1.5 1.6 1.7 1.8 1.9 2.0 2.1	70 80 100		
						250.01~300.00		80 100 125		
						300.01~350.00				
						350.01~400.00				
						400.01~450.00				
6				GVB-EHSEL (P-0.01)	GVB-EHSJL (P-0.005)	3	100.00~150.00	50 70 90		
						150.01~200.00	1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6	70 80 100		
						200.01~250.00		80 100 125		
						250.01~300.00				
						300.01~350.00				
						350.01~400.00				
7				GVB-EHSEL (P-0.01)	GVB-EHSJL (P-0.005)	4	100.00~150.00	50 70		
						150.01~200.00	2.0 2.5 3.0	70 100		
						200.01~250.00		100 125		
						250.01~300.00				
						300.01~350.00				
						350.01~400.00				
8				GVB-EHSEL (P-0.01)	GVB-EHSJEL (P-0.02)	4.5	100.00~150.00	50 70		
						150.01~200.00	2.0 2.5	70 100		
						200.01~250.00		100 125		
						250.01~300.00				
						300.01~350.00				
						350.01~400.00				
8				GVB-EHSEL (P-0.01)	GVB-EHSJEL (P-0.02)	5	100.00~150.00	50 70		
						150.01~200.00	3.0	70 100		
						200.01~250.00		100 125		
						250.01~300.00				
						300.01~350.00				
						350.01~400.00				

Ⓜ L-N ≥ 30 Ⓜ For head thickness JIS less than D4 is T=4, please place the order for head thickness 4mm type of [GVB-EHSL] (P-0.005), [GVB-EHSEL] (P-0.01).

Order **Part Number** — **L** — **P** — **N** — **NV** — **PC(PCX)**
 GVB-EHSJL 4 — 240.30 — P2.5 — N100 — NV3.0 — PC2.49
 GVB-EHSL 3 — 120.23 — P2.1 — N70 — NV4.1 — PCX

Days to Ship **Quotation**

Alterations **Part Number** — **L** — **P** — **N** — **NV** — **PC(PCX)** — (KC · WKC...etc.)
 GVB-EHSL 2 — 150.00 — P1.5 — N70 — NV2.0 — PC1.46 — KTC1.5
Quotation

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	
	WKC	Two flats cutting D/2 ≤ WKC < H/2	
	KAC	Varied width parallel flats cutting D/2 ≤ KAC < H/2	
	KBC	KBC=0.1mm increments only KAC < KBC < H/2	
	RKC	Two flats (right angled) cutting D/2 ≤ RKC < H/2	
	DKC	Three flats cutting D/2 ≤ DKC < H/2	
	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 T/2 ≤ TC < T, D ≥ 1.5 T-TC ≤ Lmax-L Dimension L remains unchanged. Dimensions N becomes shorter by (T-TC).	
	NC	Dowel hole boring Available when H ≥ 4 Combination with other than NHC · NHN not available.	
	NCW	Dowel hole boring + Spring pin driving Available when H ≥ 4 Combination with other than NHC · NHN not available.	
	NHC	Numbering on the head How to order P.128 Combination with SKC not available.	
	NHN	Automatic sequential numbering on the head How to order P.128 Combination with SKC not available.	

P Price **Quotation**

ex Example **Characteristics**
 Let gas out from the inside of the cavity via the clearance around the ejector pin.

