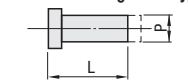


High Speed Steel  
SKH51 equivalent  
4mm head

# STRAIGHT EJECTOR PINS

— L DIMENSION DESIGNATION TYPE —

L Dimension Designation Type



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

RoHS

**EPY-L**  
**EPH-L**

**EPHE-L**

Part Number	Head thickness	T P
<b>EPY-L</b> <b>EPH-L</b>	4mm(T4)	0 -0.005
<b>EPHE-L</b>		-0.01 -0.02

EPY-L is applied with overall quenching(Head without annealing)

Range of guaranteed shaft diameter precision (Details [P.1301](#))  
 EPY-L → x1 max.10  
 T4 → x1 max.30

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

**Part Number** — **L**  
**EPH-L5** — **210.00**

Quotation

**Part Number** — **L** — (KC · WKC...etc.)  
**EPH-L5** — **210.00** — **TC3**

Quotation

Alteration details <a href="#">P.53</a>			
Alterations	Code	Spec.	1Code
	<b>VKC</b>	Precision single flat cutting P/2 ≤ VKC < H/2	Quotation
	<b>VWC</b>	Precision two flats cutting P/2 ≤ VWC < H/2	
	<b>KC</b>	Single flat cutting P/2 ≤ KC < H/2	
	<b>WKC</b>	Two flats cutting P/2 ≤ WKC < H/2	
	<b>KAC</b> <b>KBC</b>	Varied width parallel flats cutting P/2 ≤ KAC < H/2 KBC=0.1mm increments only KAC < KBC < H/2	
	<b>RKC</b>	Two flats (right angled) cutting P/2 ≤ RKC < H/2	
	<b>DKC</b>	Three flats cutting P/2 ≤ DKC < H/2	
	<b>SKC</b>	Four flats cutting P/2 ≤ SKC < H/2	
	<b>KGC</b>	Two flats (angled) cutting P/2 ≤ KGC < H/2 AG=1° increments 0 < AG < 360	
	<b>KTC</b>	Three flats cutting at 120° P/2 ≤ KTC < H/2	
	<b>HC</b>	HC=0.1mm increments P+1 ≤ HC < H, P ≥ 1.5	
	<b>HCC</b>	HCC=0.1mm increments P+1 ≤ HCC < H-0.3, P ≥ 1.5	
	<b>TC</b>	TC=0.1mm increments 2.0 ≤ TC < 4, P ≥ 1.5 (Dimension L remains unchanged.) 4 - TC ≤ Lmax - L	
	<b>NC</b>	Dowel hole boring Available when H ≥ 4 Combination with other than NHC · NHN · TMC · GVC not available.	
	<b>NCW</b>	Dowel hole boring + Spring pin driving Available when H ≥ 4 Combination with other than NHC · NHN · TMC · GVC not available.	Quotation
	<b>NCS</b>	Dowel hole boring + Dowel pin driving Available when H ≥ 4 Combination with other than NHC · NHN · TMC · GVC not available.	Quotation
	<b>NHC</b>	Numbering on the head How to order <a href="#">P.54</a> Available when H ≥ 2 Combination with SKC not available.	
	<b>NHN</b>	Automatic sequential numbering on the head How to order <a href="#">P.54</a> Available when H ≥ 2 Combination with SKC not available.	
	<b>TMC</b>	Lapping on the tip face Available when P ≥ 0.6 EPY-L not available	
	<b>GVC</b>	S,B=1mm increments 2 ≤ S ≤ 10, S+5 ≤ B ≤ 30 Available when P ≥ 3	

P

Price

Quotation

H	T	Part Number		L		U/Price
		Type	P	0.01mm increments		1~4
2	4	<b>EPY-L</b>	0.3	20.00~60.00		Quotation
			0.4			
			0.5			
			0.6			
			0.7			
			0.8			
			0.9			
1						

H	T	Part Number		L		U/Price					
		Type	P	Lmin.	Lmax.	L40.00 ~100.00	L100.01 ~150.00	L150.01 ~200.00	L200.01 ~250.00	L250.01 ~300.00	L300.01 ~350.00
3	4	<b>EPH-L</b> (P=0.005)	0.3	40.00		Quotation					
			0.4								
			0.5								
			0.6 0.7								
			0.8 0.9								
			1 1.1								
			1.2 1.3 1.4								
			1.5								
			1.6								
			1.7 1.8 1.9								
			2								
			2.1								
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11.5 11.6											
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⚠ When the ejector pin's dimension L is less than 40mm, the length of b<sub>1</sub> (guaranteed shaft diameter precision range) may be too short for your particular application. For such application, use EPY-L or core pins instead.  
 ⚠ Please take the order for JIS head type **[EPHJ-L]** (P=0.005) / **[EPHJE-L]** (P=0.02) . [P.59](#)

Straight Ejector Pins  
High Speed Steel SKH51 equivalent