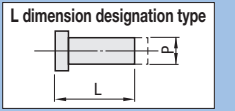


STRAIGHT EJECTOR PINS WITH TIP PROCESS

— L DIMENSION DESIGNATION TYPE —



Ⓜ Non JIS material definition is listed on P.1359 - 1360

RoHS

Select a tip shape **P.95~106**

Ⓜ To determine the shape position, key flat cutting is made at the standard 0°

Part Number	Head thickness	T P
EPH□A	4mm(T4)	0 -0.005
EPHJ□A	6 · 8mm(JIS)	
EPHE□A	4mm(T4)	-0.01 -0.02
EPHJE□A	6 · 8mm(JIS)	

Range of guaranteed shaft diameter precision (Details P.1309)			
Head Thickness (T)	L	x1 max.	
T4	50.00~200.00	30	
JIS		35	
T4	200.01~250.00	110	
JIS	250.01~300.00	160	
JIS	300.01~350.00	210	

Ⓜ SKH51 equivalent
Ⓜ 58~60HRC
Range of guaranteed base material hardness (Details **P.1311**)

4mm head		JIS head		Part Number			0.01mm increments							
H	T	H	T	Type		Tip shapes	P	L						
				4mm head	JIS Head									
3	4	—	—	EPH (P _{-0.005})	—	1A 11A 21A 31A 2A 12A 22A 32A 3A 13A 23A 4A 14A 24A 5A 15A 25A 6A 16A 26A 7A 17A 27A 8A 18A 28A 9A 19A 29A 10A 20A 30A	1.5	50.00~250.00						
4							2							
5							2.5							
6							3	50.00~300.00						
7							3.5							
8							4							
8							8	6	EPHE (P _{-0.02})	EPHJ (P _{-0.005})	—	—	4	50.00~350.00(50.00~300.00)
9							9						5	
10							10						5.5	
11							11						6	
14							14						6.5	
15							15						7	
17							17						8	
													9	
													10	
													12	

Ⓜ Select the tip shape 1A~32A **P.95~98**. Ⓜ L () will be available for JIS head only.
Ⓜ For JIS head type less than P4 is T=4, please place the order for 4mm head type of [EPH□A] (-0.005), [EPHE□A] (-0.01).

Order **Part Number** **L** **Sequence of A/V/E/J/W/R/SR/F/G/K/Q**

Type **Tip shapes** **P**

EPHJ 2A 10 - 200.00 - V5.0 - G70

Days to Ship **3** Days **Express A** **P.46**

Ⓜ Delivery days depend on subsidiary. **P.45**

RoHS

Alterations **Part Number** **L** **A·V·E·J·W·R·SR·F·G·K·Q** (AKC · AWC...etc.)

EPHJ2A 10 - 200.00 - V5.0 - G70 - TC6

3 Days **Express A** **P.46**

Ⓜ Express services not available for NHC · NHN

Alteration details **P.55**

Alterations	Code	Spec.	1Code	Alterations	Code	Spec.	1Code
	AKC	AKC=1° increments 0 < AKC < 360 No need to designate AKC0			KAC KBC	Varied width parallel flats cutting P/2 ≤ KAC < H/2 KBC = 0.1mm increments only KAC < KBC < H/2 Ⓜ Combination with other key flat cutting not available	
	AWC	AWC=1° increments 0 ≤ AWC < 360			HC	HC=0.1mm increments P+1 ≤ HC < H	
	ARC	ARC=1° increments 0 ≤ ARC < 360	Quotation		HCC	HCC=0.1mm increments P+1 ≤ HCC < H-0.3	
	ADC	ADC=1° increments 0 ≤ ADC < 360			TC	TC=0.1mm increments T/2 ≤ TC < T (Dimensions L and F remain unchanged) T - TC ≤ Lmax - L	Quotation
	KGA	KGA=1° increments 0 < KGA < 360			NHC	Numbering on the head How to order P.56 Ⓜ Express services not available	
	KGB	KGB=1° increments 0 < KGB < 360			NHN	Automatic sequential numbering on the head How to order P.56 Ⓜ Express services not available	
					NKC	Without key flat cutting Ⓜ Available for tip shapes 6A · 9A · 11A · 12A · 13A · 30A Ⓜ Combination only with HC · HCC · TC · NHC · NHN available.	

P Price **Quantity discount rate **P.45****

Quantity	1~4	5~12	13~49	50~100
Rate	—	5%	10%	20%

Ⓜ To be quoted on price & lead time above Max. Q'ty.

Straight Ejector Pins
High Speed Steel SKH51 equivalent