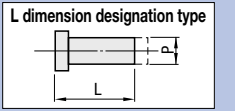


STRAIGHT EJECTOR PINS WITH TIP PROCESS

— L DIMENSION DESIGNATION TYPE —



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

RoHS

Select a tip shape **P.93~96**

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

Part Number	Head thickness	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.1301)			
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.1303**)

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	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	EPHJ (P _{-0.005})	—	4A 14A 24A	4	50.00~350.00(50.00~300.00)
9							9					5	
10							10					5.5	
11							11					6	
14							13					6.5	
15							14					7	
17							15					7.5	
							16					8	
							17					8.5	
							17					9	
							17	10					
	17	11											
	17	12											

Ⓢ Select the tip shape 1A~32A **P.93~96**. Ⓢ 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 **Quotation**

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

Quotation

Alterations	Code	Spec.	1Code
	AKC	AKC=1° increments 0 < AKC < 360 No need to designate AKC0	
	AWC	AWC=1° increments 0 ≤ AWC < 360	
	ARC	ARC=1° increments 0 ≤ ARC < 360	Quotation
	ADC	ADC=1° increments 0 ≤ ADC < 360	
	KGA	KGA=1° increments 0 < KGA < 360	
	KGB	KGB=1° increments 0 < KGB < 360	

Alteration details **P.53**

Alterations	Code	Spec.	1Code
	KAC	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	
	HC	HC=0.1mm increments P+1 ≤ HC < H	
	HCC	HCC=0.1mm increments P+1 ≤ HCC < H-0.3	
	TC	TC=0.1mm increments T/2 ≤ TC < T (Dimensions L and F remain unchanged) T - TC ≤ Lmax - L	Quotation
	NHC	Numbering on the head How to order P.54	
	NHN	Automatic sequential numbering on the head How to order P.54	
	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 **Quotation**

Straight Ejector Pins
High Speed Steel SKH51 equivalent