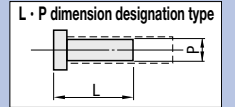


STRAIGHT EJECTOR PINS WITH TIP PROCESS

— L · P 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
EPHB□A	4mm(T4)	0 -0.005
EPHJB□A	6 · 8mm(JIS)	0 -0.005
EPHBE□A	4mm(T4)	-0.01 -0.02
EPHJBE□A	6 · 8mm(JIS)	-0.01 -0.02

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**)

Alterations **Part Number** — **L** — **P** — **A · V · E · J · W · R · SR · F · G · K · Q** — (AKC · AWC...etc.)
 EPHJB3A 6 — 100.00 — P5.70 — R10 — TC5

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	Quotation
	TC	TC=0.1mm increments T/2 ≤ TC < T (Dimensions L and F remain unchanged) T - TC ≤ Lmax. - L	
	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.	

4mm head		JIS head		Part Number				0.01mm increments				
H	T	H	T	Type		Tip shapes		No.	L	P		
				4mm head	JIS Head							
4	4	—	—	EPHB (P ⁰ _{-0.005})	EPHJB (P ⁰ _{-0.005})	1A	11A	21A	31A	2	50.00~250.00	1.50~ 1.99
5						2A	12A	22A	32A	2.5	50.00~300.00	2.00~ 2.49
6						3A	13A	23A	3A	3		2.50~ 2.99
7						4A	14A	24A	4A	3.5		3.00~ 3.49
8						5A	15A	25A	5A	4		3.50~ 3.99
9						6A	16A	26A	6A	4.5		4.00~ 4.49
10						7A	17A	27A	7A	5		4.50~ 4.99
11						8A	18A	28A	8A	5.5		5.00~ 5.49
15						9A	19A	29A	9A	6		5.50~ 5.99
17						10A	20A	30A	10A	6.5		6.00~ 6.49
										7		6.50~ 6.99
										8		7.00~ 7.99
					10	8.00~ 9.99						
					12	10.00~11.99						

Ⓢ Select the tip shape 1A~32A **P.93~96**.
 Ⓢ For JIS head type less than No.4 is T=4, please place the order for 4mm head type of [EPHB□A] (P⁰_{-0.005}), [EPHBE□A] (P^{-0.01}_{-0.02}).

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

Type **Tip shapes** **No.**
 EPHJB 2A 10 — 200.00 — P9.80 — V5.0 — G70

Days to Ship **Quotation**

P Price **Quotation**

Straight Ejector Pins

High Speed Steel SKH51 equivalent