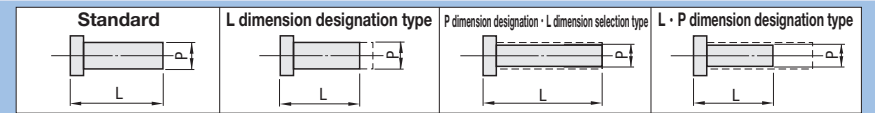


Prehardened  
Dies Steel  
SKD61 equivalent  
JIS head

# STRAIGHT EJECTOR PINS

—STANDARD/L DIMENSION DESIGNATION TYPE/P DIMENSION DESIGNATION · L DIMENSION SELECTION TYPE/L · P DIMENSION DESIGNATION TYPE—



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

RoHS

Part Number	Head thickness	L	Tip Face Roughness
<b>EPAJ</b> (Standard)	4 · 6 · 8mm (JIS)	$\pm 5$ $+0.1$	—
<b>EPAJG</b> (P dimension designation · L dimension selection type)		$+0.05$ 0	
<b>EPAJ-L</b> (L dimension designation type)			
<b>EPAJB</b> (L · P dimension designation type)			

Range of guaranteed shaft diameter precision (Details P.1301)  
x1 max. = 35

SKD61 equivalent (Prehardened)  
40~45HRC  
Range of guaranteed base material hardness (Details P.1303)

\*EPAJ-L L > 500 → L +0.5

**Standard**

H	T	Part Number	L Selection
		Type P	
4	4	2	100 200
5		2.5	
6		3	
7	6	3.5	100 200 300
8		4	
9		4.5	
10	8	5	100 200 300 500 800 1000
11		6	
13		7	
15	8	8	200 300 500 800 1000
17		10	
		12	200 300 500 800 1000

**P Dimension Designation · L Dimension Selection Type**

H	T	Part Number	L Selection	P
		Type No.		0.01mm increments
4	4	2	100 200	1.50~ 1.99
5		2.5		2.00~ 2.49
6		3		2.50~ 2.99
7	6	3.5	100 200 300	3.00~ 3.49
8		4		3.50~ 3.99
9		4.5		4.00~ 4.49
10	8	5	100 200 300	4.50~ 4.99
11		6		5.00~ 5.99
13		7		6.00~ 6.99
15	8	8	200 300	7.00~ 7.99
17		10		8.00~ 9.99
		12	200 300	10.00~11.99

**L Dimension Designation Type**

H	T	Part Number	L
		Type P	0.01mm increments
4	4	2	40.00~ 200.00
5		2.5	
6		3	
7	6	3.5	40.00~ 300.00
8		4	
9		4.5	
10	8	5	40.00~1000.00
11		6	
13		7	
15	8	8	40.00~1000.00
17		10	
		12	

**L · P Dimension Designation Type**

H	T	Part Number	L	P
		Type No.		0.01mm increments
4	4	2	40.00~200.00	1.50~ 1.99
5		2.5		2.00~ 2.49
6		3		2.50~ 2.99
7	6	3.5	40.00~300.00	3.00~ 3.49
8		4		3.50~ 3.99
9		4.5		4.00~ 4.49
10	8	5	40.00~300.00	4.50~ 4.99
11		6		5.00~ 5.99
13		7		6.00~ 6.99
15	8	8	40.00~300.00	7.00~ 7.99
17		10		8.00~ 9.99
		12		10.00~11.99

**Order**

Part Number: [ ] - [L] - [P]

(Standard) EPAJ 3 - 100

(L dimension designation type) EPAJ-L 3 - 150.35

(P dimension designation · L dimension selection type) EPAJG 4 - 100 - P3.99

(L · P dimension designation type) EPAJB 4 - 180.05 - P3.99

**Days to Ship** Quotation

**Alterations** Part Number: EPAJB 5 - 125.61 - P4.97 - RKC2.485

**Quotation**

Alterations	Code	Spec.	1Code
	KC	Single flat cutting $P/2 \leq KC < H/2$	Quotation
	WKC	Two flats cutting $P/2 \leq WKC < H/2$	
	KAC KBC	Varied width parallel flats cutting $P/2 \leq KAC < H/2$ $KBC = 0.1\text{mm increments only}$ $KAC < KBC < H/2$	
	RKC	Two flats (right angled) cutting $P/2 \leq RKC < H/2$	
	DKC	Three flats cutting $P/2 \leq DKC < H/2$	
	SKC	Four flats cutting $P/2 \leq SKC < H/2$	
	KGC	Two flats (angled) cutting $P/2 \leq KGC < H/2$ $AG = 1^\circ \text{ increments}$ $0 < AG < 360$	
	KTC	Three flats cutting at 120° $P/2 \leq KTC < H/2$	

About Designation Unit for Key Flat Cutting

(1) To align the key flat with the shaft diameter  
Unit of designation: EPAJ · EPAJ-L 0.05mm increments possible

(2) To designate arbitrary key flat dimensions  
Unit of designation: 0.1mm

**P** Price Quotation

Alteration details P.53

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments Ⓜ P+1 ≤ HC < H	Quotation
	TC	TC=0.1mm increments Ⓜ T/2 ≤ TC < T EPAJ, EPAJG → Dimension L becomes shorter by (T-TC) EPAJ-L, EPAJB → T-TC ≤ Lmax. - L (Dimension L remains unchanged.)	
	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.54 Ⓧ Combination with SKC · MC not available.	
	NHN	Automatic sequential numbering on the head How to order P.54 Ⓧ Combination with SKC · MC not available.	
	MC	Head tapping Ⓜ Available when P ≥ 8.00 Ⓧ Combination with any other alteration not available.	

Straight Ejector Pins

Prehardened Dies Steel SKD61 equivalent