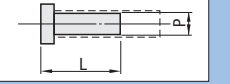


Dies Steel  
SKD61 equivalent  
+  
Nitriding

# STRAIGHT EJECTOR PINS

— L · P DIMENSION DESIGNATION TYPE —

L · P dimension designation type



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

RoHS

**Range of guaranteed shaft diameter precision (Details P.1301)**

Head thickness	L	x1 max.
T4	40.00~300.00	30
JIS	40.00~300.00	35
T4 · JIS	300.01~350.00	210

**SKD61 equivalent + Nitrided**  
**Surface base: 900HV~**  
 Base materials: 40~45HRC  
 Range of guaranteed base material hardness (Details P.1303)  
 Range of guaranteed surface hardness for nitriding (Details P.1303)

Part Number	Head thickness	T	P	
			P ≤ 12.00	P > 12.00
EPNB	4mm(T4)	0	-0.02	
EPJB	6 · 8mm(JIS)	0	-0.05	

4mm head		JIS head		Part Number			0.01mm increments	
H	T	H	T	Type		No.	L	P
				4mm head	JIS head			
3	4	8	6	EPNB	-	1.5	40.00~200.00	1.00~ 1.49
4						2	40.00~250.00	1.50~ 1.99
5						2.5	40.00~400.00	2.00~ 2.49
6						3		2.50~ 2.99
7						3.5		3.00~ 3.49
8						4		3.50~ 3.99
9						4.5	4.00~ 4.49	
10						5	4.50~ 4.99	
11						5.5	5.00~ 5.49	
15						6	5.50~ 5.99	
17	6.5	6.00~ 6.49						
20	7	6.50~ 6.99						
21	8	7.00~ 7.99						
				EPJB	-	8	40.00~500.00	7.00~ 7.99
						10	8.00~ 9.99	
						12	10.00~11.99	
						15	12.00~14.99	
						16	15.00~15.99	
				20	16.00~19.99			
				25	20.00~24.99			

ⓘ Since nitriding is performed after P dimension machining, the head may also be nitrided.  
 ⓘ For JIS head type less than No.4 is T=4, please place the order for 4mm head type of [EPNB].

Order **Part Number** — **L** — **P**  
**EPJB 6** — **175.31** — **P5.61**

Days to Ship

**Quotation**

Alterations **Part Number** — **L** — **P** — (KC · WKC...etc.)  
**EPJB 4.5** — **248.35** — **P4.23** — **WKC2.115**

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

**Quotation**

Alteration details P.53

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments P+1 ≤ HC < H, P ≥ 1.5	
	TC	TC=0.1mm increments T/2 ≤ TC < T, P ≥ 1.5 (Dimension L remains unchanged.) T - TC ≤ Lmax. - L	
	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.	
	NCS	Dowel hole boring + Dowel 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 for EPJB Combination with any other alteration not available.	

**Quotation**

**P** Price **Quotation**

Straight Ejector Pins

Dies Steel SKD61 equivalent + Nitriding