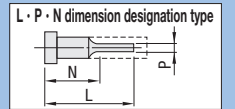
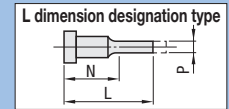


Dies Steel  
SKD61 equivalent  
4mm head

# STEPPED EJECTOR PINS

— L DIMENSION DESIGNATION TYPE / L · P · N DIMENSION DESIGNATION TYPE —



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

RoHS

**EDSL**  
EDSFS

**EDSEL**  
EDSF

Part Number	Type	Head Thickness	P
EDSL	L dimension designation type	4mm(T4)	0 -0.005
EDSFS	L · P · N dimension designation type		
EDSEL	L dimension designation type		-0.01 -0.02
EDSF	L · P · N dimension designation type		

Range of guaranteed shaft diameter precision (D) (Details [P.1301](#))  
Step R (Details [P.1302](#))  
SKD61 equivalent  
50~55HRC  
Range of guaranteed base material hardness (Details [P.1303](#))

**L dimension designation type**

H	T	Part Number		L				P				N	
		Type	D	0.01mm increments									
3	4	<b>EDSL</b> (P <sup>0</sup> <sub>-0.005</sub> )	1.5	50.00 ~ 100.00	0.6	0.8	1.0	1.2	40	50	60	70	
				100.01 ~ 150.00									
4	4		2	50.00 ~ 100.00	0.8	1.0	1.2	1.5	40	50	60	70	
				100.01 ~ 150.00									50
5	4	<b>EDSEL</b> (P <sup>-0.01</sup> <sub>-0.02</sub> )	2.5	100.01 ~ 150.00	1.0	1.2	1.5	2.0	60	70	100		
				150.01 ~ 200.00									
6	4	3	100.01 ~ 150.00	1.5	2.0	40	50	60	70	70	100		
			150.01 ~ 200.00										
7	4	4	100.00 ~ 150.00	2.0	2.5	50	100	160					
			200.01 ~ 250.00										

Ⓢ L-N ≥ 10

**L · P · N dimension designation type**

H	T	Part Number		0.01mm increments				1mm increments	
		Type	D	L		P		N	
3	4	<b>EDSFS</b> (P <sup>0</sup> <sub>-0.005</sub> )	1.5	40.00~200.00	0.60 ~ 1.40		N ≥ 15		
4			2		0.80 ~ 1.90		and		
5			2.5		15 ≤ (L-N) ≤ 150				
6			3	<b>EDSF</b> (P <sup>-0.01</sup> <sub>-0.02</sub> )	40.00~300.00	1.00 ~ 2.90		N ≥ 15 and 20 ≤ (L-N) ≤ 200	
7			3.5			1.50 ~ 3.40			
8			4			2.50 ~ 4.40			
9			4.5			3.00 ~ 4.90			
10			5.5			3.50 ~ 5.40			
11			6			4.00 ~ 5.90			
14			6.5	4.50 ~ 6.40					
15			7	4.90 ~ 6.90					
17			8	5.90 ~ 7.90					
18			9	6.90 ~ 8.90					
	10	7.90 ~ 9.90							
	12	8.90 ~ 11.90							
	13	9.90 ~ 12.90							

Order

Part Number	L	P	N
EDSL	2.5	149.78	P1.5 - N70
EDSEL	4	223.70	P2.0 - N160
EDSF	4	240.30	P2.80 - N60

Days to Ship

Quotation

Alterations

Part Number	L	P	N	(KC · WKC...etc.)
EDSL 2	149.78	P1.5	N70	NCW
EDSF 4	240.30	P2.80	N60	NC

Quotation

Alterations	Code	Spec.	1Code
	KC	Single flat cutting D/2 ≤ KC < H/2	
	WKC	Two flats cutting D/2 ≤ WKC < H/2	About Designation Unit for Key Flat Cutting
	KAC KBC	Varied width parallel flats cutting D/2 ≤ KAC < H/2 KBC=0.1mm increments only KAC < KBC < H/2	
	RKC	Two flats (right angled) cutting D/2 ≤ RKC < H/2	(1) To align the key flat with the shaft diameter Unit of designation 0.05mm increments possible
	DKC	Three flats cutting D/2 ≤ DKC < H/2	
	SKC	Four flats cutting D/2 ≤ SKC < H/2	(2) To designate arbitrary key flat dimensions Unit of designation 0.1mm
	KGC	Two flats (angled) cutting D/2 ≤ KGC < H/2 AG=1° increments 0 < AG < 360	
	KTC	Three flats cutting at 120° D/2 ≤ KTC < H/2	

Price

Quotation

Alteration details [P.127](#)

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments D+1 ≤ HC < H	
	HCC	HCC=0.1mm increments D+1 ≤ HCC < H Available only for EDSFS,EDSF	
	TC	TC=0.1mm increments 2.0 ≤ TC < 4 4 - TC ≤ Lmax - L EDSL,EDSEL → Dimension L remains unchanged Dimensions N becomes shorter by (4-TC). EDSFS,EDSF → Dimensions L and N remain 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 <a href="#">P.128</a> Combination with SKC not available.	
	NHN	Automatic sequential numbering on the head How to order <a href="#">P.128</a> Combination with SKC not available.	

Stepped Ejector Pins

Dies Steel SKD61 equivalent