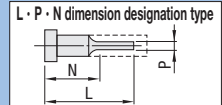
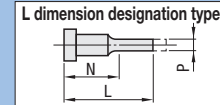




Dies Steel
SKD61 equivalent
+
Nitrided

STEPPED EJECTOR PINS

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



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

RoHS

Part Number	Type	Head Thickness	T
ENSL	L dimension designation type	4mm(T4)	$0 \begin{matrix} -0.02(L>300 \dots T-0.05) \end{matrix}$
ENSF	L · P · N dimension designation type	4mm(T4)	$0 \begin{matrix} -0.02(L>300 \dots T-0.05) \end{matrix}$
EJSL	L dimension designation type	6 · 8mm(JIS)	0
EJSF	L · P · N dimension designation type	6 · 8mm(JIS)	-0.05

L	P	
	D	T
L ≤ 500	1.5~8	10~20
	-0.01 -0.02	-0.01 -0.03
L > 500	1.5~8	10~20
	-0.01 -0.03	-0.01 -0.04

Range of guaranteed shaft diameter precision (D) (Details [P.1301](#))
Step R (Details [P.1302](#))
SKD61 equivalent + Nitrided
Surface 900HV~Base material 40~45HRC
Range of guaranteed base material hardness (Details [P.1303](#))
Range of guaranteed surface hardness for nitriding (Details [P.1303](#))

L dimension designation type										
H	T	Part Number		L	P	N				
		Type	D				0.01mm increments			
3	4	ENSL	1.5	50.00~100.00	0.8 1.0	40 50				
				100.01~150.00			40 50 70			
				50.00~100.00			40 60			
			2	100.01~150.00	0.8 1.0 1.2 1.5	40 50 70 90				
				150.01~200.00		80 100				
				60.00~100.00		50 60				
	5	4	ENSL	2.5	100.01~150.00	1.0 1.2 1.5 1.8 2.0	50 60 70 90			
					150.01~200.00		70 80 100			
					60.00~100.00		50 60			
				3	100.01~150.00	1.5 1.8 2.0 2.5	50 60 70			
					150.01~200.00		70 80 100			
					100.00~150.00		50			
8	6	EJSL	4	150.01~200.00	1.5 2.0 2.5 3.0	70 100				
				200.01~250.00		100 125				
				100.00~150.00		50				
			5	150.01~200.00	3.0 3.5 4.0	70 100				
				200.01~250.00		100 125				
				100.00~150.00		50				
10	6	EJSL	150.01~200.00	4.0	70 100					
			200.01~250.00		100 125					

L · P · N dimension designation type																	
H	T	JIS head		Part Number		L	P	N									
		4mm head	JIS head	4mm head	JIS head					D	0.01mm increments (L>500 ... 0.1mm increments)	0.01mm increments	1mm increments				
3	4	-	-	-	-	1.5	40.00~200.00	0.80 ~ 1.40	N ≥ 15 and								
4						2	40.00~300.00	0.80 ~ 1.90									
5						2.5	40.00~300.00	0.80 ~ 2.40									
6						8	-	-	-	-	3	40.00~400.00	1.00 ~ 2.90	15 ≤ (L-N) ≤ 150			
7											3.5		1.50 ~ 3.40				
8											8		6		4	40.00~400.00	1.50 ~ 3.90
															4.5	40.00~400.00 (50.00~600.00)	2.50 ~ 4.40
															5	40.00~500.00 (50.00~600.00)	3.00 ~ 4.90
9											10		-		-	-	-
6						40.00~500.00 (50.00~1000.0)	4.00 ~ 5.90										
10						6.5	40.00~500.00 (50.00~700.0)	4.50 ~ 6.40									
11						7	4.90 ~ 6.90										
15						13	-	-	-	-	8	40.00~500.00	5.90 ~ 7.90	· N ≥ 1/3 (JIS) and (L-N) ≥ 10			
15											10	40.00~500.00 (50.00~1000.0)	7.90 ~ 9.90				
17											12	8.90 ~ 11.90					
-											20	8	15		50.00~900.0	10.90 ~ 14.90	
													16		50.00~1000.0	11.90 ~ 15.90	
25	20	15.90 ~ 19.90															

Ⓢ The figures in () for L dimension is for EJSF only. Ⓢ Nitriding may extend to the head as it is applied after dimension P machining.
Ⓢ For less D4 head thickness JIS type is T=4, please place the order for head 4mm type [ENSF].



Order

Part Number	L	P	N
ENSL 2.5	149.78	P1.5	N70
EJSL 5	223.70	P3.5	N100
EJSF 10	720.5	P9.00	N300



Days to Ship

Quotation



Alterations

Part Number	L	P	N	(KC · WKC...etc.)
ENSL 2.5	149.78	P1.5	N70	NCW
EJSF 10	720.5	P9.00	N300	SKC7.0

Quotation

Alterations	Code	Spec.	1Code
	KC	Single flat cutting D/2 ≤ KC < H/2	Quotation
	WKC	Two flats cutting D/2 ≤ WKC < H/2	
	KAC	Varied width parallel flats cutting D/2 ≤ KAC < H/2 KBC=0.1mm increments only KAC < KBC < H/2	
	KBC		
	RKC	Two flats (right angled) cutting D/2 ≤ RKC < H/2	
	DKC	Three flats cutting D/2 ≤ DKC < H/2	
	SKC	Four flats cutting D/2 ≤ SKC < H/2	
	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	

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments Ⓢ D+1 ≤ HC < H	Quotation
	TC	TC=0.1mm increments Ⓢ T/2 ≤ TC < T Ⓢ T-TC ≤ Lmax. — L ENSL, EJSL ... Dimension L remains unchanged ENSF, EJSF ... 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.	
	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.128 Ⓢ Combination with SKC not available.	
	NHN	Automatic sequential numbering on the head How to order P.128 Ⓢ Combination with SKC not available.	
	MC	Head tapping Ⓢ Available for EJSF when D ≥ 8, H ≥ 13, T = 8 Ⓢ Combination with any other alteration not available.	



Price

Quotation

Stepped Ejector Pins

Dies Steel SKD61 equivalent + Nitrided