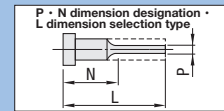
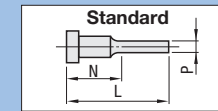


Dies Steel
SKD61 equivalent
+
Nitrided

STEPPED EJECTOR PINS

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



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

RoHS

Part Number	Type	Head Thickness	T
ENS	Standard	4mm(T4)	0 -0.02
ENSG	P · N dimension designation · L dimension selection type	4mm(T4)	0 -0.02
EJS	Blank type	6mm(JIS)	0 -0.05
EJSG	P · N dimension designation · L dimension selection type	6mm(JIS)	0 -0.05

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](#))

Blank type

H	T	Part Number Type		D	L					P					N					
3	4	ENS	1.5	100	0.8	1.0					40	50								
				150	0.8	1.0				40	50	70								
				200	0.8	1.0	1.2	1.5		40	50	60								
			2	150	0.8	1.0	1.2	1.5		40	50	70	80	100						
				200	0.8	1.0	1.2	1.5		40	50	70	80	100						
				250	0.8	1.0	1.2	1.5		40	50	70	80	100						
	5	2.5	100	1.0	1.2	1.5	1.8	2.0		50	60									
			150	1.0	1.2	1.5	1.8	2.0		50	60	70	90							
			200	1.0	1.2	1.5	1.8	2.0		50	60	70	80	100						
		3	100	1.5	1.8	2.0	2.5		50	60										
			150	1.5	1.8	2.0	2.5		50	60	70									
			200	1.5	1.8	2.0	2.5		50	60	70	80	100							
8	4	150						50												
		200						50												
		250						50												
	5	150						50												
		200						50												
		250						50												
9	6	150						50												
		200						50												
		250						50												
	6	150						50												
		200						50												
		250						50												

Ⓜ For less D4 head thickness JIS type is T=4, please place the order for head 4mm type [ENS](#).

P · N dimension designation · L dimension selection type

4mm head		JIS head		Part Number Type			L Selection					P 0.01mm increments		N 1mm increments	
H	T	H	T	4mm head	JIS head	D									
3	4	—	—	ENS	—	1.5	100	150	200				0.80 ~ 1.40	N ≥ 15 and	
4						2				0.80 ~ 1.90					
5						2.5	100	150	200	250	300	0.80 ~ 2.40	15 ≤ (L-N) ≤ 150		
6						3						1.00 ~ 2.90	· N ≥ 15 (T4)		
7						3.5						1.50 ~ 3.40	and		
7						4						1.50 ~ 3.90	20 ≤ (L-N) ≤ 200		
8				6	EJSG	4.5	100	150	200	250	300	2.50 ~ 4.40	· N ≥ L/3 (JIS)		
8						5					3.00 ~ 4.90	and			
9						5.5						3.50 ~ 5.40	(L-N) ≥ 10		
9						6						4.00 ~ 5.90			

Ⓜ 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 [ENSG](#).



Order

Part Number	L	P	N
ENS 2	150	1.0	70
EJS 4	150	P2.0	N50
EJSG4	200	P3.00	N100

Ⓜ Note that alphabetical characters (P, N) are not necessary in ordering [ENS](#).



Days to Ship

Quotation



Alterations



Part Number	L	P	N	(KC · WKC...etc.)
EJS 4	150	P1.5	N50	NC
EJSG 4	200	P3.00	N100	SKC2.0



Quotation

Alterations	Code	Spec.	1Code
	KC	Single flat cutting D/2 ≤ KC < H/2	
	WKC	Two flats cutting D/2 ≤ WKC < H/2	
	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	
	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	

Quotation

Alteration details [P.127](#)

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments Ⓜ D+1 ≤ HC < H	
	TC	TC=0.1mm increments Ⓜ T/2 ≤ TC < T ENS · EJS... Dimensions L and N become shorter by (T-TC). ENS · EJS... → Dimension L becomes shorter by (T-TC). Dimensions N 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.	
	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.	

Quotation

Stepped Ejector Pins

Dies Steel SKD61 equivalent + Nitrided